

Beckett

CORPORATION

Includes: Burner Chassis, Basic Burner Setup Information, Air Tube Combinations



OEM Specifications Guide

RESIDENTIAL OIL BURNERS

For Wholesalers & Service Technicians

Instructions for Using the Beckett Service Hotline

Try correcting the problem using
procedures in your
Beckett Trouble Shooting Guide.

If the problem still exists,
gather the following information:

| | |
|-----------------|-------------------------|
| Service History | Pump Pressure |
| Appliance Model | Tank / Supply System |
| Burner Head | Chimney / Flue Type |
| Combustion Head | Combustion Test Results |
| Nozzle Size | |

Call the hotline Monday-Friday,
from 8:00 a.m. through 5:00 p.m. eastern time.
Ask for Technical Services.

1-800-OIL BURN
(1-800-645-2876)

The Wholesaler's & Service Technician's Guide to OEM Residential Oil Specifications

INTRODUCTION

WARNING *Only personnel specifically trained and equipped with the proper tools to service oil burning equipment should attempt adjustments or repair of equipment. Improper adjustment of any gas or oil burning equipment can create smoke, carbon monoxide or a fire, which can cause injury or death to the building occupants.*

Beckett is pleased to make this publication available to you!

Since 1984, we have made available a quick-reference guide of our burner specifications that were used in OEM applications. Over the years, this guide has proved to be an invaluable resource for the distributors, installers and service technicians who support our industry.

This guide, in combination with your skill, experience, use of test instruments and accurate technical specifications will help you provide the very best service for your customers. Thank you for your professional service!

This guide is not intended to supersede the appliance manufacturer's published specifications. Always follow the appliance manufacturer's published instructions and recommendations.

If you experience difficulties when servicing our products, please consult the appliance manufacturer or contact our Technical Services personnel.

Beckett Service Hotline

1-800-645-2876 (Available 8 a.m. to 5 p.m. Eastern Time)

Visit Beckett online at www.beckettcorp.com
for the latest residential and commercial specifications
and practical technical publications that can lead to
NORA training credits.

To the best of our knowledge, these specifications were current at the time of publication. However, as appliances are upgraded, specifications may change. For Beckett Commercial Oil Specifications, see guide part 6808.

R.W. BECKETT CORPORATION
P.O. Box 1289 • Elyria, OH 44036

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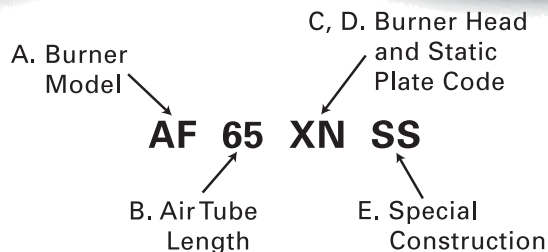
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Instructions for Using the Beckett OEM Specification Guide

- For your convenience, this guide is arranged in alphabetical order by manufacturer.
- Locate OEM name.
- Locate Appliance Model Number.
- Locate Burner Type (AF, AFG, SF...).
- Locate Air Tube Combination. This will include:
 - Burner Model
 - Air Tube Length
 - Head Type
 - Static Plate
 - Special Construction. (See example below.)
- To identify the Special Construction Codes, turn to the Air Tube Combination Code Listing pages.
- Locate Specified Nozzle Selection.
- Verify Pump Pressure.
- *Approximate Air Settings are given in some applications. **WARNING:** These are approximate air settings. The burner must be adjusted using combustion test instruments for the final air setting. Failure to do so could result in burner or appliance failure, causing potential severe personal injury, death or substantial property damage. Follow these four steps to properly adjust the burner:
 - Adjust air until a trace smoke level is achieved.
 - At the trace of smoke level, measure the CO₂ (or O₂). This is a vital reference point for further adjustments.
 - Increase the air to reduce the CO₂ by 1 to 2 percentage points. (O₂ will be increased by approximately 1.4 to 2.7 percentage points.)
 - Recheck the smoke level. It should be zero.

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|-------------------|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| A.O. Smith | | | | | | | | | | | |
| 140MBTU | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF65XN | 100 | B3001 | — | — | |
| 199MBTU | AF | F6 | 2-3/4" | 1.35 X 80°B | — | AF65YB | 100 | B3001 | — | — | |
| 270MBTU | AF | F12 | 2-3/4" | 2.00 X 80°B | — | AF65XO | 100 | B3001 | — | — | |
| 400MBTU | AF | F31 | NONE | 2.75 X 80°B | — | AF65XS | 100 | B3001 | — | — | |
| CMF80 | AF15 | F0 | 3-3/8"R | 0.60 X 80°B | — | AF30BO | 100 | B3001 | — | — | 22 |
| CMF90 | AF15 | F3 | 3-3/8"R | 0.65 X 80°B | — | AF30BNHS | 100 | B3001 | — | — | 2 |
| COF-199 | AFG | F12 | 2-3/4" | 1.35 X 80°B | — | AF53XOPW | 110 | B2007 | S-6 / B-0 | 1-1/2" | |
| COF-245 | AFG | F12 | 2-3/4" | 1.75 X 80°B | — | AF53XOPW | 100 | B2007 | S-9 / B-0 | 1-1/2" | |
| COF-315 | AFG | F22 | 2-3/4" | 2.25 X 80°B | — | AF53XPPW | 100 | B2007 | S-10 / B-0 | 1-1/2" | |
| COF-385 | SF | F16 | 2-3/4" | 2.75 X 80°B (D) | — | SF53NUPW | 100 | B711 | S-5 / B-0 | 1" | 26 |
| COF-455 | SF | F22 | 2-3/4" | 3.25 X 80°B (D) | — | SF53FPPW | 100 | B711 | S-5 / B-2 | 1" | 26 |
| COF-700A | SF | F31 | 2-1/4" | 5.00 X 80°B (D) | — | SF53NNPW | 100 | B711 | S-5 / B-4 | 1" | 26 |

(22) This application requires the use of a blank air band, part #3626.
 (26) Burner requires Part Number 21295 four-second timer and solenoid valve.
 (2) "HS" on air tube combination = ceramic heat shield on combustion head.



Air tube is measured in usable length. The overall length is 1/2" longer. The first digit is in inches, and the second digit is in 1/8" increments. (Example AF65 is 6-5/8", and AF104 is 10-1/2".)

- Additional Information may include Notes that give specific information regarding a particular application. (See Note Column).

11. Additional Information will help in selecting replacement burner chassis.

- Locate OEM name and Appliance Model Number.
- Select Recommended Chassis replacement found in Additional Information.
- Select recommended Air Tube Combination.
- Select recommended Nozzle.
- Look for specific "Notes" that may pertain to a particular application.
- Follow Basic Burner Setup Information.

DANGER: All equipment must be installed, adjusted and started only by a qualified service agency: An individual or agency, licensed and experienced with all codes and ordinances and with the latest revision of the National Fire Protection Association Standard NFPA31 or CSA B139-M91.

R.W. Beckett Air Tube Combination Code Listing

| A.T.C. Code | Burner Head | Static Plate | A.T.C. Code | Burner Head | Static Plate | A.T.C. Code | Burner Head | Static Plate |
|-------------|----------------|-------------------|-------------|-------------|-----------------|-------------|-------------|-------------------|
| A | 2" 3219 | 3-3/8" 3384 | FB | F310 | None | JM | F220 | 2-3/4" 3383 |
| B | 2" 3219 | 2-3/4" 3383 | FC | F310 | 2-3/4" 3383 | JN | F60 | 3-3/8" 3384 |
| C | 2-1/4" 3220 | 2-3/4" 3383 | FD | F220 | None | JO | F220 | 3-3/8" 3384 |
| D | 2-5/8" 3240 | 2-3/4" 3383 | FE | F163 | 2-3/4" 3383 | JP | F6H | 2-3/4" 3383 |
| E | 2-7/8" 3163 | None | FF | F220 | None | JR | F16 | 3-3/8" 3384 |
| F | 2" 3219 | 2-3/4" 3383 | FH | F31 | 2-3/4" 3383 | JS | D1 | 3-3/8" 3384 |
| G | 2" 3219 | 3-3/8" 3384 | FJ | F22 | None | JT | F160 | 2-3/4" 3383 |
| J | 2-7/8" 3163 | 2-3/4" 3383 | FK | F22 | None | JU | F4 | 2-3/4" 3383 |
| K | 2-7/8" 3163 | None | FL | F22 | 2-3/4" 3383 | JV | F6 | 2-3/4" 3383 |
| L | 2-1/4" 3220 | 2-3/4" 3383 | FM | F16 | 2-3/4" 3383 | JW | F164 | None |
| M | 2-5/8" 3240 | 2-3/4" 3383 | FO | F12 | 2-3/4" 3383 | JX | F12 | 2-1/2" 3894 |
| XG | 2-1/8" 3462 | 3-3/8" 3384 | FP | F22 | 2-3/4" 3383 | JY | F0 | 3-3/8" R 31646 |
| XH | 2-1/8" 3462 | 3-3/8" 3384 | FS | F220 | 3-3/8" 3384 | JZ | F6 | 3-3/8" R 31646 |
| BA | F6 | 3-3/8" 3384 | FT | F310 | None | NB | F303 | 2-3/4" 3383 |
| BB | F4 | 3-3/8" R 31646 | FU | F310 | None | NE | F24 | None |
| BD | F3 | 3-5/8" 3912 | FV | F310 | 2-3/4" 3383 | NF | F22 | 2-3/4" 3383 |
| BN | F3 | 3-3/8" R 31646 | FW | F120 | 2-3/4" 3383 | NH | F22 | None |
| BO | F0 | 3-3/8" R 31646 | FX | F120 | 2-3/4" 3383 | NJ | F310 | 2-1/4" 31230 |
| BP | F127 | 3" 31757 | FY | F220 | 2-3/4" 3383 | NK | F31 | None |
| BR | F3 | None | FZ | F220 | 2-3/4" 3383 | NM | F310 | 3-3/8" 3384" |
| BU | F310 | 2-3/4" 3383 | JA | F30 | None | NN | F31 | 2-1/4" 31230 |
| BZ | F4 | 3-3/8" R 31646 | JB | F124 | 2-3/4" 3383 | NT | F160 | None |
| DB | F67 | 2-3/4" 3383 | JC | F310 | 2-1/4" 31230 | NU | F16 | 2-3/4" 3383 |
| DN | F37 | 2-3/4" 3383 | JD | F30 | 2-3/4" 3383 | NV | F22 | 2-1/4" 31230 |
| DO | F127 | 2-3/4" 3383 | JE | F223 | None | RA | F0 | 2-3/4" 3383 |
| DP | F227 | 2-3/4" 3383 | JG | F160 | None | RB | F0 | 2-3/4" 3383 |
| FA | F310 | None | JH | F164 | 2-3/4" 3383 | RC | F3 | 2-3/4" 3383 |
| | | | JJ | F34 | 3-1/2" 3898 | RE | F6 | 2-3/4" 3383 |
| | | | JK | F12 | 2-3/4" 3383 | | | |
| | | | JL | F16 | 2-3/4" 3383 | | | |

R.W. Beckett Air Tube Combination Code Listing

| A.T.C. Code | Burner Head | Static Plate | A.T.C. Code | Burner Head | Static Plate | A.T.C. Code | Burner Head | Static Plate |
|-------------|-------------|-----------------|-------------|-------------|-------------------|-------------|-------------|-----------------------|
| RF | F6 | 2-3/4" 3383 | VU | F220 | None | XU | F3 | 3-1/8" C 3471 |
| RG | F12 | 2-3/4" 3383 | VV | F300 | 2-3/4" 3383 | XUS | F3 | 3-1/8" S 3714 |
| RH | F12 | 2-3/4" 3383 | VW | F12 | 2-3/4" 3383 | XV | F31 | 2-3/4" 3383 |
| RJ | F12 | None | VX | F220 | 2-3/4" 3383 | XY | F300 | 2-3/4" 3383 |
| RK | F12 | None | VY | F220 | 2-1/4" 31230 | XZ | R4 | 2-3/4" 3383 |
| RL | F22 | None | VZ | F12 | None | XZT | F0 | 2-3/4" 3383 |
| RM | F22 | None | WA | F3 | 3-5/8" 3912" | YA | F0 | 2-3/4" 3383 |
| RN | F22 | 2-3/4" 3383 | WB | F4 | 3-1/2" 3898" | YB | F6 | 2-3/4" 3383 |
| RO | F3 | 3-3/8" 3384 | WF | F16 | 2-3/4" 3383 | YC | F120 | 2-3/4" 3383 |
| RP | F12 | 3-3/8" 3384 | WG | F0 | 3-1/2" 3898 | YD | F220 | 2-3/4" 3383 |
| RT | F6 | 3-3/8" 3384 | WH | F4 | 2-3/4" 3383 | YE | F3 | 3-3/8" 3384 |
| SA | F300 | None | WJ | F22 | 3-3/8" 3384 | YF | F22 | None |
| SB | F300 | None | WK | F16 | None | YG | F220 | None |
| SC | F160 | 3-3/8" 3384 | WL | F33 | 2-3/4" 3383 | YH | F3 | 3-3/8" 3384 |
| SFS | F30 | None | WM | F60 | 2-3/4" 3383 | YJ | F12 | 2-3/4" 3383 |
| SX | F223 | None | WN | F6 | 3-3/8" R 31646 | YK | F220 | 2-3/4" 3383 |
| SY | F12 | 2-3/4" 3383 | WP | F4 | 3-3/8" 3384 | YL | F0 | 3-5/8" 3912 |
| VA | F4S | 3-5/8" 3912 | WR | F3 | 3-1/2" 3898 | YN | F12 | None |
| VB | F220 | 2-3/4" 3383 | WS | F6 | 3-1/2" 3898 | YP | F3H | 2-3/4" 3383 |
| VE | F313 | None | WT | F12 | 3-3/8" 3384 | YS | F31 | None |
| VF | F120 | 2-3/4" 3383 | WV | F22 | 2-1/4" 31230 | YT | F3H | 3-3/8" 3384 |
| VG | F300 | 2-3/4" 3383 | XL | R4 | 3-3/8" 3384 | YV | F31 | 2-3/4" 3383 |
| VH | F300 | 2-3/4" 3383 | XM | F0 | 3-3/8" 3384 | YW | F3 | 2-3/4" 3383 |
| VJ | F224 | 2-3/4" 3383 | XN | F3 | 2-3/4" 3383 | YY | F6 | 3-3/8" 3384 |
| VK | F303 | None | XO | F12 | 2-3/4" 3383 | YZ | F0H | 2-3/4" 3383 |
| VL | F220 | None | XP | F22 | 2-3/4" 3383 | ZA | F6 | 3-1/8" S 3714 |
| VM | F22 | None | XR | F0 | 3-3/8" 3384 | ZB | F12 | 3-1/8" S 3714 |
| VN | F220 | None | XS | F31 | None | ZD | F3 | 3-7/16" Fin 388901 |
| VP | F22 | 2-3/4" 3383 | XT | F0 | 3-1/8" C 3471 | | | |
| VS | F224 | 2-3/4" 3383 | | | | | | |
| VT | F220 | 2-1/4" 31230 | | | | | | |

R.W. Beckett Air Tube Combination Code Listing

| A.T.C. Code | Burner Head | Static Plate |
|----------------|-------------|-----------------------|
| ZE | F22 | 3-7/16" Fin 388901 |
| ZF | F6 | 3-3/8" 3384 |
| ZG/WF | F6 | 3-1/2" 3898 |
| ZH | F12 | 3-7/16" Fin 388901 |
| ZJ | F31 | 2-1/2" 3894 |
| ZN | F6 | None |
| ZP | F3 | 3-1/2" 3898 |
| ZR | F3S | 2-3/4" 3383 |
| ZV | F120 | 3-3/8" 3384 |
| ZS | F4S | 2-3/4" 3383 |
| ZT | F120 | None |
| *MA (1) | L1 5912U | 3-3/8" 3384 |

| A.T.C. Code | Burner Head | Static Plate |
|-----------------|--------------|-------------------|
| *MB (1) | L1 5912U | 3-3/8" 3384 |
| *MC (1) | L1 5912U | 2-3/4" 3383 |
| *MD (2) | V1 5913U | 2-3/4" 3383 |
| *MK (2) | V1 5913U | 2-3/4" M 31905 |
| *ML (2) | V1 5913U | None |
| *MM (2) | L1 5912U | 3-3/8" 3384 |
| *MN (1) | L1 5912U | None |
| *MP (2) | L2 51895U | 2-3/4" 3383 |
| *MQ (2) | L2 51895U | 3-3/8" 3384 |
| *MRN (2) | L2 51895U | None |
| *MS (2) | L1 5912U | None |
| *MT (2) | L1 5912U | 2-3/4" 3383 |

AFII Burner Air Tube Combinations

| A.T.C. Code | Burner Head | Special Construction Code |
|-------------|------------------|---------------------------|
| HB | 6-Slot 51671U | — |
| HC | 9-Slot 51672U | — |
| HD | 6-Slot 51671U | — |
| HE | 9-Slot 51672U | — |
| HFXS | FB0 | XS |
| HGXS | FB3 | XS |
| HHXS | FB4 | XS |
| HIXS | FB6 | XS |

* To be used on Model "AFG" only.

(1) Straight Shroud 1-3/8" 'Z' Dimension

(2) Conic Shroud 1-3/4" 'Z' Dimension

Special Construction Codes

| | |
|-------------------------------------|---------------------------|
| FS Fiber Head Protector | AQ 16-Slot Venturi |
| HS Heat Shield Porcelain | AS 1-Piece Venturi |
| SS Stainless Steel Air Tube | Aluminized Steel |
| XS Fiber Head Protector AFII | |
| OS Outer Shield | |

R.W. Beckett Nozzle Line Length Code

| A.T.C. Code Length | Replacement Nozzle Line | Universal Electrode Kit |
|--------------------|-------------------------|-------------------------|
| 30 to 36 | NL30 to NL36 | 578711 |
| 40 to 90 | NL40 to NL90 | 5780 |
| 104 to 210 | NL104 to NL210 | 5782 |

NOTE: If the customer has a non-flame retention burner Model "A" or "S" with the A.T.C. Code A,B,C,D,E,F,G,J,K,L,M,XG or XH, it will be necessary to purchase one of the following universal electrode kits for replacements: Beckett part number 5781, for air tubes 3" to 9" in usable length, or Beckett part number 5782, for air tubes 10" to 21" in usable length.

NX Burner Air Tube Combinations

| A.T.C. Code | Burner Head | Throttle Ring | Throttle Cup | Retention Ring |
|-------------|------------------------|----------------|--------------|----------------|
| LB | 9-Slot / NX1 51815 | 6-Hole 1/4" | 12-Slot | 6-Rib |
| LC | 6-Slot / NX2 51785 | 6-Hole 1/4" | 12-Slot | 6-Rib |
| LD | 9-Slot / NX1 51815 | 6-Hole 3/8" | 4-Leg | 4-Rib |
| LF | 6-Slot / NX2 51785 | 6-Hole 3/8" | 4-Leg | 4-Rib |
| LG | 9-Slot / NX1 51815 | 2-Hole 1/4" | 12-Slot | 6-Rib |
| LH | 6-Slot / NX2 51785 | 2-Hole 1/4" | 12-Slot | 6-Rib |
| LJ | *9-Slot / NX4 52020 | 6-Hole 1/4" | 12-Slot | 6-Rib |
| LK | *6-Slot / NX3 52019 | 6-Hole 1/4" | 12-Slot | 6-Rib |
| LL | *9-Slot / NX4 52020 | 6-Hole 3/8" | 4-Leg | 4-Rib |
| LM | *6-Slot / NX3 52019 | 6-Hole 3/8" | 4-Leg | 4-Rib |
| LN | *9-Slot / NX4 52020 | 2-Hole 1/4" | 12-Slot | 6-Rib |
| LP | *6-Slot / NX3 52019 | 2-Hole 1/4" | 12-Slot | 6-Rib |

*No 3/16" hole in Head

Footnotes

| Note Number | Note |
|-------------|---|
| 1 | "FS" on air tube combination = fiber heat shield on combustion head. |
| 2 | "HS" on air tube combination = ceramic heat shield on combustion head. |
| 3 | Pre/post-purge control must be used. |
| 4 | Requires delay solenoid valve. |
| 5 | Non-delay valve required. |
| 6 | Nozzle line heater required. |
| 7 | D1 head requires 7/8" "Z" dimension. |
| 8 | 2-slot air band 31840BK required. |
| 9 | Electrode settings of 1/4" above center of nozzle, 1/8" in front of nozzle and gap 5/32". |
| 10 | 3-slot air shutter #32211. |
| 11 | Refer to appliance name plate for proper (nozzle) input rate. |
| 12 | Massachusetts approved dual boiler temperature controls. |
| 13 | Requires blank air band. |
| 14 | Requires flange gasket #31653. |
| 15 | Must maintain 6° downward pitch on air tube/flange. |
| 16 | With conic shroud, "Z" dimension is 1-3/4". |
| 17 | Flange 3837BKU. (Gasket supplied by Nordyne) |
| 18 | Model ST burner 220V/50Hz. |
| 19 | Requires gasket #31802. |
| 20 | Stainless steel combustion chamber. |
| 21 | 5-slot shutter #3932BK. |
| 22 | This application requires the use of a blank air band, part #3626. |
| 23 | R4 Head has a 1" "Z" dimension. |
| 24 | Burner must be factory assembled complete with dual boiler temperature controls. |
| 25 | Burner equipped with #31581 refractory sleeve. |
| 26 | Burner requires Part Number 21295 four-second timer and solenoid valve. |
| 27 | Requires stainless steel air tube. |
| 28 | For positive pressure wall venting applications. |
| 29 | For chimney vented applications. |
| 30 | Two SF burners Utilized. |
| 31 | The (H) in the nozzle description denotes a Hago. |
| 32 | The (D) in the nozzle description denotes a Delavan Del-o-flow nozzle. |
| 33 | Specified with 2-stage pump. |
| 34 | Must maintain 3° downward pitch on air tube/flange. |
| 35 | Alternate specs for 3-section boiler. |
| 36 | Series 3 boiler. |
| 37 | AQ in ATC designates 16-slot venturi. |
| 38 | Alternate nozzles are Hago 70 B or Monarch 70 B. |
| 39 | The AB in the nozzle description denotes a Danfoss. |
| 40 | Must maintain 0° downward pitch on air tube/flange. |

Footnotes Continued

| Note Number | Note |
|-------------|---|
| 41 | Must maintain 0.5° downward pitch on air tube/flange. |
| 42 | Must maintain 1° downward pitch on air tube/flange. |
| 43 | Must maintain 1.5° downward pitch on air tube/flange. |
| 44 | Must maintain 2.5° downward pitch on air tube/flange. |
| 45 | Must maintain 4° downward pitch on air tube/flange. |
| 46 | Must maintain -2° upward pitch on air tube/flange. |
| 47 | Must utilize blanket kit 8"x17", P.N. 32408. |
| 48 | "MR" air tube combination uses CF375 electrode kit 51858. |
| 49 | Do not derate, per Weil McLain. |
| 50 | Strip Blower Wheel 21434. |
| 51 | Burner specs before March 2013. |
| 52 | Burner specs after March 2013. |
| 53 | Burner specs before September 2012. |
| 54 | Burner specs after September 2012. |
| 55 | Burner equipped with P.N. 32246 Heat Shield. |
| 56 | Burner equipped with #32633 Heat Shield. |
| 57 | Burner equipped with #32845 Heat Shield. |
| 58 | Requires 2-Slot Air Band #5151506. |
| 59 | Requires Blank Air Shutter #32995-001. |
| 60 | Requires Staggered Air Band #32994-001. |
| 61 | Burner Requires #51747 Air Boot Kit. |
| 62 | Denotes Appliance "As Shipped" Configuration. |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| A.O. Smith | | | | | | | | | | | |
| 140MBTU | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF65XN | 100 | B3001 | — | — | |
| 199MBTU | AF | F6 | 2-3/4" | 1.35 X 80°B | — | AF65YB | 100 | B3001 | — | — | |
| 270MBTU | AF | F12 | 2-3/4" | 2.00 X 80°B | — | AF65XO | 100 | B3001 | — | — | |
| 400MBTU | AF | F31 | NONE | 2.75 X 80°B | — | AF65XS | 100 | B3001 | — | — | |
| CMF80 | AF15 | F0 | 3-3/8"R | 0.60 X 80°B | — | AF30BO | 100 | B3001 | — | — | 22 |
| CMF90 | AF15 | F3 | 3-3/8"R | 0.65 X 80°B | — | AF30BNHS | 100 | B3001 | — | — | 2 |
| COF-199 | AFG | F12 | 2-3/4" | 1.35 X 80°B | — | AF53XO | 110 | B2007 | S-6 / B-0 | 1-1/2" | |
| COF-245 | AFG | F12 | 2-3/4" | 1.75 X 80°B | — | AF53XO | 100 | B2007 | S-9 / B-0 | 1-1/2" | |
| COF-315 | AFG | F22 | 2-3/4" | 2.25 X 80°B | — | AF53XP | 100 | B2007 | S-10 / B-0 | 1-1/2" | |
| COF-385 | SF | F16 | 2-3/4" | 2.75 X 80°B | — | SF53NU | 100 | B711 | S-5 / B-0 | 1" | 26 |
| COF-455 | SF | F22 | 2-3/4" | 3.25 X 80°B | — | SF53FP | 100 | B711 | S-5 / B-2 | 1" | 26 |
| COF-700 A | SF | F31 | 2-1/4" | 5.00 X 80°B | — | SF53NN | 100 | B711 | S-5 / B-4 | 1" | 26 |
| <i>(2) "HS" on air tube combination = ceramic heat shield on combustion head.</i> | | | | | | | | | | | |
| <i>(22) This application requires the use of a blank air band, part #3626.</i> | | | | | | | | | | | |
| <i>(26) Burner requires Part Number 21295 four-second timer and solenoid valve.</i> | | | | | | | | | | | |
| Adams \ Dornback | | | | | | | | | | | |
| ACO105X | AF | F3 | 2-3/4" | 0.75 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| ACO120X | AF | F3 | 2-3/4" | 0.85 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| ACO140X | AF | F3 | 2-3/4" | 1.00 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| ACO175 | AF | F3 | 2-3/4" | 1.25 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| ACO230 | AF | F12 | 2-3/4" | 1.65 X 70°A | — | AF72XO | 100 | B3001 | — | — | |
| ACO350 | AF | F30 | NONE | 2.50 X 70°A | — | AF72JA | 100 | B3001 | — | — | |
| ACOV175 | AF | F3 | 2-3/4" | 1.25 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| ACOV230 | AF | F12 | 2-3/4" | 1.65 X 70°A | — | AF72XO | 100 | B3001 | — | — | |
| ACOV350 | AF | F30 | NONE | 2.50 X 70°A | — | AF72JA | 100 | B3001 | — | — | |
| OCF105 | AF | F3 | 2-3/4" | 0.75 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| OCF120 | AF | F3 | 2-3/4" | 0.85 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| OCF140 | AF | F3 | 2-3/4" | 1.00 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| OCF175 | AF | F3 | 2-3/4" | 1.25 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| OCF230 | AF | F12 | 2-3/4" | 1.65 X 70°A | — | AF72XO | 100 | B3001 | — | — | |
| OCF350 | AF | F30 | NONE | 2.50 X 70°A | — | AF72JA | 100 | B3001 | — | — | |
| OCF90 | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF53XN | 100 | B3001 | — | — | |
| SO105 | AF | F3 | 2-3/4" | 0.75 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| SO140 | AF | F3 | 2-3/4" | 1.00 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| SO175 | AF | F3 | 2-3/4" | 1.25 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| SO230 | AF | F12 | 2-3/4" | 1.65 X 70°A | — | AF72XO | 100 | B3001 | — | — | |
| SO350 | AF | F30 | NONE | 2.50 X 70°A | — | AF72JA | 100 | B3001 | — | — | |
| SO90 | AF | F3 | 2-3/4" | 0.65 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| UFO105 | AF | F3 | 2-3/4" | 0.75 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| UFO120 | AF | F3 | 2-3/4" | 0.85 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| UFO140 | AF | F3 | 2-3/4" | 1.00 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| ACO-105X | AFG | F3 | 2-3/4" | 0.65 X 70°A | — | AF72XNHSSS | 140 | B2007 | — | — | 2, 27 |
| ACO-120X | AFG | F3 | 2-3/4" | 0.75 X 70°A | — | AF72XNHSSS | 140 | B2007 | — | — | 2, 27 |
| ACO-140X | AFG | F6 | 2-3/4" | 0.85 X 70°A | — | AF72YBHSSS | 140 | B2007 | — | — | 2, 27 |
| ACO-175 | AFG | F6 | 2-3/4" | 1.10 X 70°A | — | AF72YBHSSS | 140 | B2007 | — | — | 2, 27 |
| ACO-230 | AFG | F22 | 2-3/4" | 1.35 X 70°A | — | AF72XP | 140 | B2007 | — | — | |
| ACO-350 | AFG | F31 | NONE | 2.00 X 70°A | — | AF72XS | 140 | B2007 | — | — | |
| ACOV-175 | AFG | F6 | 2-3/4" | 1.10 X 70°A | — | AF72YBHSSS | 140 | B2007 | — | — | 2, 27 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Adams \ Dornback (cont'd) | | | | | | | | | | | |
| ACOV-230 | AFG | F22 | 2-3/4" | 1.35 X 70°A | — | AF72XP | 140 | B2007 | — | — | |
| ACOV-350 | AFG | F31 | NONE | 2.00 X 70°A | — | AF72XS | 140 | B2007 | — | — | |
| OCF-105 | AFG | F3 | 2-3/4" | 0.65 X 70°A | — | AF72XNHSSS | 140 | B2007 | — | — | 2, 27 |
| OCF-120 | AFG | F3 | 2-3/4" | 0.75 X 70°A | — | AF72XNHSSS | 140 | B2007 | — | — | 2, 27 |
| OCF-140 | AFG | F6 | 2-3/4" | 0.85 X 70°A | — | AF72YBHSSS | 140 | B2007 | — | — | 2, 27 |
| OCF-175 | AFG | F6 | 2-3/4" | 1.10 X 70°A | — | AF72YBHSSS | 140 | B2007 | — | — | 2, 27 |
| OCF-230 | AFG | F22 | 2-3/4" | 1.35 X 70°A | — | AF72XP | 140 | B2007 | — | — | |
| OCF-350 | AFG | F31 | NONE | 2.00 X 70°A | — | AF72XS | 140 | B2007 | — | — | |
| OCF-90 | AFG | F3 | 2-3/4" | 0.50 X 70°A | — | AF72XNHSSS | 140 | B2007 | — | — | 2, 27 |
| S0230 | AFG | F22 | 2-3/4" | 1.35 X 70°B | — | AF72XP | 140 | B2007 | — | 7-1/4" | |
| SO120 | AFG | F3 | 2-3/4" | 0.75 X 70°A | — | AF72XNHSSS | 100 | B2007 | — | — | 2, 27 |
| SO140 | AFG | F6 | 2-3/4" | 0.85 X 70°A | — | AF72YBHSSS | 140 | B2007 | — | 6-1/2" | 2, 27 |
| SO175 | AFG | F6 | 2-3/4" | 1.10 X 70°A | — | AF72YBHSSS | 140 | B2007 | — | 6-1/2" | 2, 27 |
| SO90 | AFG | F3 | 2-3/4" | 0.50 X 70°B | — | AF72XNHSSS | 140 | B2007 | — | — | 2, 27 |
| UFO105 | AFG | F3 | 2-3/4" | 0.65 X 70°A | — | AF72XNHSSS | 140 | B2007 | — | — | 2, 27 |
| UFO120 | AFG | F3 | 2-3/4" | 0.75 X 70°A | — | AF72XNHSSS | 140 | B2007 | — | — | 2, 27 |
| UFO140 | AFG | F3 | 2-3/4" | 0.85 X 70°A | — | AF72XNHSSS | 100 | B2007 | — | — | 2, 27 |
| UFO70 | AFG | F3 | 2-3/4" | 0.50 X 70°A | — | AF72XNHSSS | 140 | B2007 | — | — | 2, 27 |
| UFO90 | AFG | F3 | 2-3/4" | 0.50 X 70°A | — | AF72XNHSSS | 140 | B2007 | — | — | 2, 27 |
| HEO-0.50 | NX | 9-slot | — | 0.40 X 70°A | 32229 | NX50LBHS | 140 | B8001 | 0.5 | 2" | 2 |
| HEO-0.60 | NX | 9-slot | — | 0.50 X 70°A | 32229 | NX50LBHS | 140 | B8001 | 2 | 2" | 2 |
| HEO-0.70 | NX | 9-slot | — | 0.60 X 60°A | 32229 | NX50LBHS | 140 | B8001 | 2 | 2" | 2 |
| HEO-0.80 | NX | 9-slot | — | 0.65 X 60°A | 32229 | NX50LBHS | 140 | B8001 | 2.25 | 2" | 2 |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| (27) Requires Stainless Steel air tube. | | | | | | | | | | | |
| Addison Products Co. | | | | | | | | | | | |
| OD120F | AF | F3 | 2-3/4" | 1.10 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OD84F | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OD95F | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OL112F | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OL130F | AF | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XO | 100 | B3001 | — | — | |
| OL84F | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OL95F | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OU112F | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OU130F | AF | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XO | 100 | B3001 | — | — | |
| OU84F | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OU95F | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OH100G | AFG | F3H | 3-3/8" | 0.90 X 70°A | — | AF47YT | 100 | B2007 | — | — | |
| OH125G | AFG | F6H | 2-3/4" | 1.10 X 70°A | — | AF67JP | 100 | B2007 | — | — | |
| OH150G | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JP | 100 | B2007 | — | — | |
| OH85G | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YT | 100 | B2007 | — | — | |
| UHC055 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| UHC085 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| UHC100 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| UHC125 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2007 | — | — | 1 |
| (1) "FS" on air tube combination = fiber heat shield on combustion head. | | | | | | | | | | | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-----------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Advantage / Pure Pro / Trio | | | | | | | | | | | |
| AO(T)-3 / 0.65 | AFG | L1 | 3-3/8" | 0.55 X 60°B(H) | 5880 | AFG70MBAS | 140 | B2007 | S-5 / B-1 | 2-1/4" | 31 |
| AO(T)-3 / 0.75 | AFG | L1 | 3-3/8" | 0.65 X 60°B(H) | 5880 | AFG70MBAS | 140 | B2007 | S-10 / B-2 | 2-1/4" | 31 |
| AO(T)-3 / 1.00 | AFG | L1 | 3-3/8" | 0.85 X 60°B(H) | — | AFG70MBAS | 140 | B2007 | S-5 / B-2 | 2-1/4" | 31 |
| AO(T)-4 / 1.25 | AFG | V1-0 | 2-3/4" | 1.00 X 60°B(H) | — | AFG70MDAS | 140 | B2007 | S-10 / B-1 | 2-1/4" | 31 |
| AO(T)-4 / 1.50 | AFG | V1-0 | 2-3/4" | 1.25 X 60°B(H) | — | AFG70MDAS | 140 | B2007 | S-10 / B-6 | 2-1/4" | 31 |
| AO(T)-5 / 1.75 | AFG | V1-3 | 2-3/4" | 1.35 X 45°B(H) | — | AFG70MDAS | 175 | B2007 | S-6 / B-6 | 2-1/4" | 31 |
| AO(T)-5 / 2.00 | AFG | V1-4 | NONE | 1.50 X 45°B(H) | — | AFG70MLAQ | 175 | B2007 | S-8 / B-4 | 2-1/4" | 31 |
| P3 | AFG | L2 | 3-3/8" | 0.60 X 70°B(H) | — | AFG90MQAQ | 160 | B2007 | S-6 / B-0 | 5-3/4" | 16,31,37 |
| P4 | AFG | L2 | 3-3/8" | 0.85 X 60°B(H) | — | AFG90MQAQ | 140 | B2007 | S-10 / B-1 | 5-3/4" | 16,31,37 |
| P7 | CF375 | V1-1 | — | 1.35 X 45°B | — | CF65KY | 150 | BCF3907 | S-9 / B-0 | 2" | |
| P3 | NX | 6-Slot | — | 0.60 X 60°B | — | NX90LC | 160 | B8001 | 1.5 | 4-1/4" | |
| P4 | NX | 6-Slot | — | 0.85 X 60°B | — | NX90LC | 140 | B8001 | 3 | 4-1/4" | |
| P5 | NX | 6-Slot | — | 1.00 X 60°B | — | NX90LC | 150 | B8001 | 4 | 4-1/4" | |
| P6 | NX | 9-Slot | — | 1.25 X 45°B | — | NX90LD | 140 | B8001 | 2 | 4-3/8" | |
| <i>(16) With conic shroud, "Z" dimension is 1-3/4".</i> | | | | | | | | | | | |
| <i>(31) The (H) in the nozzle description denotes a Hago.</i> | | | | | | | | | | | |
| <i>(37) AQ in ATC designates 16-slot venturi.</i> | | | | | | | | | | | |
| Airtemp | | | | | | | | | | | |
| RCF-CBP | AFG | F3 | 2-3/4" | 0.75 X 80°A | 5880 | AF57XNSS | 130 | B2007 | S-8 / B-0 | — | 27, 62 |
| RCF-CBP | AFG | F3 | 2-3/4" | 0.60 X 80°A | 5880 | AF57XNSS | 130 | B2007 | — | — | 27 |
| RCF-CBP | AFG | F3 | 2-3/4" | 0.85 X 80°A | 5880 | AF57XNSS | 130 | B2007 | — | — | 27 |
| RCF-CBP | AFG | F3 | 2-3/4" | 1.00 X 80°A | 5880 | AF57XNSS | 130 | B2007 | — | — | 27 |
| RH8-ABP | AFG | F6 | 2-3/4" | 1.10 X 80°A | — | AF60YBHS | 120 | B2007 | — | 4-1/2" | 2 |
| RH8-ABP | AFG | F6 | 2-3/4" | 0.85 X 80°A | — | AF60YBHS | 120 | B2007 | — | 4-1/2" | 2 |
| RH8-ABP | AFG | F6 | 2-3/4" | 1.00 X 80°A | — | AF60YBHS | 120 | B2007 | S-5 / B-0 | 4-1/2" | 2, 62 |
| RHF-ABT/ABP | AFG | F3 | 3-5/8" | 0.50 X 80°B | 5880 | AF60BDHSSS | 120 | B2007 | — | 4-1/2" | 2, 27 |
| RHF-ABT/ABP | AFG | F3 | 3-5/8" | 0.75 X 80°A | 5880 | AF60BDHSSS | 120 | B2007 | — | 4-1/2" | 2, 27 |
| RHF-ABT/ABP | AFG | F3 | 3-5/8" | 0.60 X 70°A | 5880 | AF60BDHSSS | 120 | B2007 | S-6 / B-0 | 4-1/2" | 2, 27, 62 |
| RL16-FBP/RBP | AFG | F6 | 2-3/4" | 1.10 X 80°A | — | AF76YBOS | 100 | B2007 | S-9 / B-0 | 7-3/4" | 25, 62 |
| RL16-FBP/RBP | AFG | F6 | 2-3/4" | 1.00 X 80°A | — | AF76YBOS | 100 | B2007 | — | 7-3/4" | 25 |
| RLF/RLR-CBP | AFG | F3 | 2-3/4" | 0.85 X 80°A | 5880 | AF57XNSS | 130 | B2007 | — | — | 27 |
| RLF/RLR-CBP | AFG | F3 | 2-3/4" | 1.00 X 80°A | 5880 | AF57XNSS | 130 | B2007 | — | — | 27 |
| RLF/RLR-CBP | AFG | F3 | 2-3/4" | 0.75 X 80°A | 5880 | AF57XNSS | 130 | B2007 | S-8 / B-0 | — | 27, 62 |
| RLF/RLR-CBP | AFG | F3 | 2-3/4" | 0.60 X 80°A | 5880 | AF57XNSS | 130 | B2007 | — | — | 27 |
| RCF-BNP | NX | 9-Slot | — | 0.85 X 60°W | 32229 | NX70LBHS | 150 | B8001 | — | 5-3/4" | 55 |
| RCF-BNP | NX | 9-Slot | — | 0.75 X 60°W | 32229 | NX70LBHS | 150 | B8001 | — | 5-3/4" | 55 |
| RCF-BNP | NX | 9-Slot | — | 0.65 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 3.5 | 5-3/4" | 55, 62 |
| RCF-BNP | NX | 9-Slot | — | 0.55 X 60°W | 32229 | NX70LBHS | 150 | B8001 | — | 5-3/4" | 55 |
| RHF-ANE/ANP | NX | 9-Slot | — | 0.50 X 70°A | 32229 | NX50LGHS | 150 | B8001 | 2.25 | 4-1/2" | 55, 62 |
| RHF-ANE/ANP | NX | 9-Slot | — | 0.60 X 70°A | 32229 | NX50LGHS | 150 | B8001 | — | 4-1/2" | 55 |
| RHF-ANE/ANP | NX | 9-Slot | — | 0.40 X 70°A | 32229 | NX50LGHS | 150 | B8001 | — | 4-1/2" | 55 |
| RLF/RLR-BNP | NX | 9-Slot | — | 0.65 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 3.5 | 5-3/4" | 55, 62 |
| RLF/RLR-BNP | NX | 9-Slot | — | 0.75 X 60°W | 32229 | NX70LBHS | 150 | B8001 | — | 5-3/4" | 55 |
| RLF/RLR-BNP | NX | 9-Slot | — | 0.55 X 60°W | 32229 | NX70LBHS | 150 | B8001 | — | 5-3/4" | 55 |
| RLF/RLR-BNP | NX | 9-Slot | — | 0.85 X 60°W | 32229 | NX70LBHS | 150 | B8001 | — | 5-3/4" | 55 |
| <i>(2) "HS" on air tube combination = ceramic heat shield on combustion head.</i> | | | | | | | | | | | |
| <i>(25) Burner equipped with #31581 refractory sleeve.</i> | | | | | | | | | | | |
| <i>(27) Requires stainless steel air tube.</i> | | | | | | | | | | | |
| <i>(55) Burner equipped with P.N. 32246 Heat Shield.</i> | | | | | | | | | | | |
| <i>(62) Denotes Appliance "As Shipped" Configuration.</i> | | | | | | | | | | | |
| American Standard | | | | | | | | | | | |
| ADF1M087A936-948SAA AF | F3 | | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ADF1M087A936-948SAA AF | F3 | | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|-----------------------------------|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| American Standard (cont'd) | | | | | | | | | | | |
| ADF1M087A936-948SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ADF1M087A936-948SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ADF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ADF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ADF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ADF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| AHV1M087A936-948SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| AHV1M087A936-948SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| AHV1M087A936-948SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| AHV1M087A936-948SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| AHV1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| AHV1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| AHV1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| AHV1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALF1M087A936-948SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALF1M087A936-948SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALF1M087A936-948SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALF1M087A936-948SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALR1M087A936-948SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALR1M087A936-948SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALR1M087A936-948SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALR1M087A936-948SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALR1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALR1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALR1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ALR1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| ACU055A936B | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| ACU055B936B | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| ACU085B936B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| ACU100A948B | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| ACU100B948B | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| ACU125A960B | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2007 | — | — | 1 |
| ACU125B960B | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2007 | — | — | 1 |
| ACU085A936B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| ADF085A936B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| ADF112A948B | AFG | F3 | 3-3/8" | 1.00 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| ALB085A936B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| ALB085B936B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| ALB100A948B | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| ALB100B948B | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| ALB125A960B | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2007 | — | — | 1 |
| ALB125B960B | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2007 | — | — | 1 |
| AUH175B960B | AFG | F12 | 2-3/4" | 1.50 X 70°S | — | AF67XOFS | 100 | B2007 | — | — | 1 |

(1) "FS" on air tube combination = fiber heat shield on combustion head.

(27) Requires Stainless Steel air tube.

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| ARCO Air / Comfortmaker / ICP | | | | | | | | | | | |
| OCH055A012 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| OCH075A012 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| OCH100A016 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| OCH125A016 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2007 | — | — | 1 |
| OHD055A012 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| OHD085A012 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| OHD100A016 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| OHD125A020 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2007 | — | — | 1 |
| OLR055A012 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| OLR085A012 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| OLR100A016 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| OLR125A020 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2007 | — | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| Armstrong / Air Ease | | | | | | | | | | | |
| L52-140 (1-18) | A | 2" | 34-9 | 1.25 X 80°S | — | A65BC | 100 | B3001 | — | — | |
| L52-168 (1-18) | A | 2-1/4" | 31-12 | 1.50 X 80°H | — | A65CC | 100 | B3001 | — | — | |
| L52-195 (1-18) | A | 2-1/4" | 31-12 | 1.75 X 80°S | — | A65CC | 100 | B3001 | — | — | |
| L82-140 (1-18) | A | 2" | 34-9 | 1.25 X 80°S | — | A65BC | 100 | B3001 | — | — | |
| L82-168 (1-18) | A | 2-1/4" | 31-12 | 1.50 X 80°S | — | A65CC | 100 | B3001 | — | — | |
| L82-196 (1-18) | A | 2-1/4" | 31-12 | 1.75 X 80°S | — | A65CC | 100 | B3001 | — | — | |
| 199MBTU | AF | F6 | 2-3/4" | 1.35 X 80°B | — | AF65YB | 100 | B3001 | — | — | |
| L52-150 (20-21) | AF | F12 | 2-3/4" | 1.25 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L52-168 (20-21) | AF | F12 | 2-3/4" | 1.50 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L52-196 (20-21) | AF | F12 | 2-3/4" | 1.75 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L5A-140 | AF | F12 | 2-3/4" | 1.25 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L5A-168 | AF | F12 | 2-3/4" | 1.50 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L5A-196 | AF | F12 | 2-3/4" | 1.75 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L6B57DC10 | AF | F0 | 3-1/2" | 0.50 X 80°A | — | AF50WG | 100 | B3001 | — | — | |
| L82-140 (20-21) | AF | F12 | 2-3/4" | 1.25 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L82-168 (20-21) | AF | F12 | 2-3/4" | 1.50 X 80°S | — | AF65XO | 100 | B3001 | — | — | |
| L82-196 (20-21) | AF | F12 | 2-3/4" | 1.75 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L8A-140 | AF | F12 | 2-3/4" | 1.25 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L8A-168 | AF | F12 | 2-3/4" | 1.50 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L8A-196 | AF | F12 | 2-3/4" | 1.75 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| LBF80A57B08 | AF | F0 | 2-3/4" | 0.50 X 80°A (D) | — | AF50XZT | 100 | B3001 | S-4 / B-0 | — | 32 |
| LBF80A57D10 | AF | F0 | 2-3/4" | 0.50 X 80°A (D) | — | AF50XZT | 100 | B3001 | S-4 / B-0 | — | 32 |
| LBR80A57B08 | AF | F0 | 2-3/4" | 0.50 X 80°A (D) | — | AF50XZT | 100 | B3001 | S-4 / B-0 | — | 32 |
| LBR80A57D10 | AF | F0 | 2-3/4" | 0.50 X 80°A (D) | — | AF50XZT | 100 | B3001 | S-4 / B-0 | — | 32 |
| LHR80A57D12 | AF | F0 | 2-3/4" | 0.50 X 80°A (D) | — | AF50XZT | 100 | B3001 | S-4 / B-0 | — | 32 |
| LUF80A57B08 | AF | F0 | 2-3/4" | 0.50 X 80°A (D) | — | AF50XZT | 100 | B3001 | S-4 / B-0 | — | 32 |
| LUF80A57D10 | AF | F0 | 2-3/4" | 0.50 X 80°A (D) | — | AF50XZT | 100 | B3001 | S-4 / B-0 | — | 32 |
| L595 | AFG | F3 | 2-3/4" | 0.85 X 80°B | 5880 | AF50XN | 100 | B2007 | — | — | |
| L5B112 | AFG | F3 | 2-3/4" | 1.00 X 80°B | — | AF50XN | 100 | B2007 | — | — | |
| L5B125 | AFG | F3 | 2-3/4" | 1.10 X 80°B | — | AF50XN | 100 | B2007 | — | — | |
| L5B84 | AFG | F3 | 2-3/4" | 0.75 X 80°B | 5880 | AF50XN | 100 | B2007 | — | — | |
| L5BR112/125C | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF55YB | 100 | B2007 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--------------------------------------|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Armstrong / Air Ease (cont'd) | | | | | | | | | | | |
| L5BR140/168 | AFG | F6 | 2-3/4" | 1.50 X 80°B | — | AF55YB | 100 | B2007 | — | — | |
| L5BR140DC20 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF55YB | 100 | B2007 | — | — | |
| L5BR168DC20 | AFG | F6 | 2-3/4" | 1.50 X 80°B | — | AF55YB | 100 | B2007 | — | — | |
| L5BR84/95 | AFG | F3 | 2-3/4" | 0.75 X 80°B | — | AF55XN | 100 | B2007 | — | — | |
| L6B112 | AFG | F3 | 2-3/4" | 1.00 X 80°B | — | AF50XN | 100 | B2007 | — | UNIT MOUNT | |
| L6B125 | AFG | F3 | 2-3/4" | 1.10 X 80°B | — | AF50XN | 100 | B2007 | — | UNIT MOUNT | |
| L6B84 | AFG | F3 | 2-3/4" | 0.75 X 80°B | 5880 | AF50XN | 100 | B2007 | — | — | |
| L6B95 | AFG | F3 | 2-3/4" | 0.85 X 80°B | 5880 | AF50XN | 100 | B2007 | — | — | |
| L78B112 | AFG | F3 | 2-3/4" | 1.00 X 80°B | — | AF50XN | 100 | B2007 | — | — | |
| L78B125 | AFG | F3 | 2-3/4" | 1.10 X 80°B | — | AF50XN | 100 | B2007 | — | — | |
| L78B84 | AFG | F3 | 2-3/4" | 0.75 X 80°B | — | AF50XN | 100 | B2007 | — | — | |
| L78B95 | AFG | F3 | 2-3/4" | 0.85 X 80°B | — | AF50XN | 100 | B2007 | — | — | |
| L78C112/125 | AFG | F6 | 2-3/4" | 1.10 X 80°B | — | AF55YB | 100 | B2007 | — | — | |
| L78C84/95 | AFG | F3 | 2-3/4" | 0.85 X 80°B | — | AF55XN | 100 | B2007 | — | — | |
| L83UF-112 | AFG | F4 | 3-3/8" | 0.85 X 80°B | — | AF46WPHS | 140 | B2007 | S-6 / B-0 | 5" | 2 |
| L83UF-125 | AFG | F4 | 3-3/8" | 1.00 X 80°B | — | AF46WPHS | 140 | B2007 | S-9 / B-0 | 5" | 2 |
| L83UF-57 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF46ZXTHS | 100 | B2007 | S-4 / B-0 | 5" | 2, 58 |
| L83UF-72 | AFG | F0 | 2-3/4" | 0.65 X 80°B | 5880 | AF46XZTHS | 100 | B2007 | S-10 / B-0 | 5" | 2, 58 |
| L83UF-84 | AFG | F3 | 2-3/4" | 0.65 X 80°B | 5880 | AF46XNHS | 140 | B2007 | S-6 / B-0 | 5" | 2 |
| L83UF-94 | AFG | F3 | 2-3/4" | 0.75 X 80°B | 5880 | AF46XNHS | 140 | B2007 | S-8 / B-0 | 5" | 2 |
| LBF80A112/125B16 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBF80A112/125B16 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBF80A112/125D20 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBF80A112/125D20 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBF80A84/95B10 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| LBF80A84/95B10 | AFG | F6 | 2-3/4" | 0.75 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBF80A84/95D12 | AFG | F6 | 2-3/4" | 0.65 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| LBF80A84/95D12 | AFG | F6 | 2-3/4" | 0.75 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBF80C112/125B16-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBF80C112/125B20-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBF80C57/72 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| LBF80C57B08-1 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| LBF80C84/95B10-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| LBF80C84/95D16-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| LBR80A112/125B16 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBR80A112/125B16 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBR80A112/125D20 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBR80A112/125D20 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBR80A140/168D20 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF55YB | 140 | B2007 | S-8 / B-1 | — | |
| LBR80A140/168D20 | AFG | F6 | 2-3/4" | 1.10 X 80°B | — | AF55YB | 140 | B2007 | S-8 / B-1 | — | |
| LBR80A196B24 | AFG | F16 | 2-3/4" | 1.50 X 80°B | — | AF56WF | 140 | B2007 | S-6 / B-2 | — | |
| LBR80A84/95B10 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| LBR80A84/95B10 | AFG | F6 | 2-3/4" | 0.75 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBR80A84/95D12 | AFG | F6 | 2-3/4" | 0.75 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBR80A84/95D12 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| LBR80C112/125B16 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--------------------------------------|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Armstrong / Air Ease (cont'd) | | | | | | | | | | | |
| LBR80C112/125B16-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBR80C112/125D20-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LBR80C140/168D20-1 | AFG | F6 | 2-3/4" | 1.10 X 80°B | — | AF55YB | 140 | B2007 | S-8 / B-1 | — | |
| LBR80C196B24 | AFG | F16 | 2-3/4" | 1.50 X 80°B | — | AF56WF | 140 | B2007 | S-7 / B-2 | — | |
| LBR80C196B24-1 | AFG | F16 | 2-3/4" | 1.50 X 80°B | — | AF56WF | 140 | B2007 | S-7 / B-2 | — | |
| LBR80C57/72 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| LBR80C57B08-1 | AFG | F0 | 2-3/4" | 0.50 X 80°B | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| LBR80C84/95B10-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 100 | B2007 | S-6 / B-0 | — | |
| LBR80C84/95D16-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 100 | B2007 | S-6 / B-0 | — | |
| LHF80A112/125D20 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LHF80A112/125D20 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LHF80A84/95D12 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| LHF80A84/95D12 | AFG | F6 | 2-3/4" | 0.75 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LHF80C112/125D20-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LHF80C84/95D12-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| LHR80A112/125D20 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LHR80A112/125D20 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LHR80A196D24 | AFG | F16 | 2-3/4" | 1.50 X 80°B | — | AF56WF | 140 | B2007 | S-6 / B-2 | — | |
| LHR80A84/95D12 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LHR80A84/95D12 | AFG | F6 | 2-3/4" | 0.75 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| LHR80C112/125D20-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LHR80C168/196D24-1 | AFG | F16 | 2-3/4" | 1.50 X 80°B | — | AF56WF | 140 | B2007 | S-7 / B-2 | — | |
| LHR80C57/72D12-1 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| LHR80C84/95D12-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| LUF80A112/125B16 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LUF80A112/125B16 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LUF80A112/125D20 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LUF80A112/125D20 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LUF80A84/95B10 | AFG | F6 | 2-3/4" | 0.75 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LUF80A84/95B10 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| LUF80A84/95D12 | AFG | F6 | 2-3/4" | 0.75 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LUF80A84/95D12 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| LUF80C112/125B16-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LUF80C112/125D20-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| LUF80C57/72D12-1 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| LUF80C57B08-1 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| LUF80C84/95B10-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| LUF80C84/95D16-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| PLE | AFII 100 | AF2-6 | # 3 | 0.65 X 60°B | — | HLX50HD | 140 | — | — | 3" | |
| PLE | AFII 100 | AF2-6 | # 3 | 0.50 X 70°B | — | HLX50HD | 175 | — | — | 3" | |
| PLE | AFII 100 | AF2-6 | # 3 | 0.50 X 70°B | — | HLX50HD | 140 | — | — | 3" | |
| L52-112 | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L52-125 | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L52-84 | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L52-95 | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L5A-112 | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L5A-125 | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Armstrong / Air Ease (cont'd) | | | | | | | | | | | |
| L5A-84 | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L5A-95 | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L62-112 | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L62-125 | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L62-84,D | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L62-95,D | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L6A-112 | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L6A-125 | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L6A-84,D | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L6A-95,D | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L72-112D | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L72-125D | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L72-84D | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L72-95D | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L7A-112D | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L7A-125D | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L7A-84D | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L7A-95D | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L82-112D | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L82-125D | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L82-84D | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L82-95D | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L8A-112D | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L8A-125D | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L8A-84D | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L8A-95D | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L13-225 | SF | F220 | 2-3/4" | 2.00 X 70°B | — | SF53FY | 100 | B711 | — | — | |
| L13-275 | SF | F220 | 2-3/4" | 2.50 X 60°B | — | SF53FY | 100 | B711 | — | — | |
| L13-350 | SF | F310 | NONE | 3.00 X 70°B | — | SF53FU | 100 | B711 | S-4 / B-4 | — | 15 |
| L13-450 | SF | F310 | NONE | 4.00 X 60°B | — | SF53FU | 100 | B711 | — | — | 15 |
| LG14-225 | SF | F220 | 2-3/4" | 2.00 X 70°B | — | SF53FZ | 100 | B711 | S-6 / B-0 | — | |
| LG14-275 | SF | F220 | 2-3/4" | 2.50 X 60°B | — | SF53FZ | 100 | B711 | — | — | |
| LG14-350 | SF | F310 | NONE | 3.00 X 70°B | — | SF53FU | 100 | B711 | S-4 / B-4 | — | 15 |
| LG14-450 | SF | F310 | NONE | 4.00 X 60°B | — | SF53FU | 100 | B711 | — | — | 15 |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| (15) Must remain 6° downward pitch on air tube/flange. | | | | | | | | | | | |
| (23) R4 Head has a 1" "Z" dimension. | | | | | | | | | | | |
| (32) The (D) in the Nozzle Description denotes a Delavan Del-o-flow nozzle. | | | | | | | | | | | |
| (58) Requires 2-Slot Air Band #5151506. | | | | | | | | | | | |
| Axeman-Anderson | | | | | | | | | | | |
| 1108PO-2 | AF | F6 | 2-3/4" | 1.35 X 80°B | — | AF44YB | 100 | B3001 | — | — | |
| 108POU-2 | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF44XN | 100 | B3001 | — | — | |
| 128PO-2 | AF | F12 | 2-3/4" | 1.65 X 80°A | — | AF44XO | 100 | B3001 | — | — | |
| 128POU-2 | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF44YB | 100 | B3001 | — | — | |
| 149PO-2 | AF | F22 | 2-3/4" | 2.00 X 60°A | — | AF44XP | 100 | B3001 | — | — | |
| 149POU-2 | AF | F12 | 2-3/4" | 1.75 X 60°A | — | AF44XO | 100 | B3001 | — | — | |
| 189PO-2 | AF | F22 | 2-3/4" | 2.50 X 60°A | — | AF44XP | 100 | B3001 | — | — | |
| 74PO-2 | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF44XN | 100 | B3001 | — | — | |
| 74POU-2 | AF | F3 | 2-3/4" | 0.75 X 80°B | — | AF44XN | 100 | B3001 | — | — | |
| 87PO-2 | AF | F3 | 2-3/4" | 1.10 X 80°B | — | AF44XN | 100 | B3001 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---------------------------------|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Axeman-Anderson (cont'd) | | | | | | | | | | | |
| 87POU-2 | AF | F3 | 2-3/4" | 0.85 X 80°B | — | AF44XN | 100 | B3001 | — | — | |
| A,EA113W | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF60YB | 100 | B3001 | — | — | |
| A,EA139W | AF | F6 | 2-3/4" | 1.65 X 80°B | — | AF60YB | 100 | B3001 | — | — | |
| A,EA165W | AF | F16 | NONE | 2.00 X 80°B | — | AF60WK | 100 | B3001 | — | — | |
| A,EA196W | AF | F220 | NONE | 2.25 X 70°B | — | AF54YG | 100 | B3001 | — | — | |
| A,EA226W | AF | F220 | NONE | 2.50 X 70°B | — | AF54YG | 100 | B3001 | — | — | |
| A,EA87W | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF60XN | 100 | B3001 | — | — | |
| C,EC120S | AF | F6 | 2-3/4" | 1.65 X 80°B | — | AF60YB | 100 | B3001 | — | — | |
| C,EC142S | AF | F16 | NONE | 2.00 X 80°B | — | AF60WK | 100 | B3001 | — | — | |
| C,EC165S | AF | F220 | NONE | 2.25 X 70°B | — | AF54YG | 100 | B3001 | — | — | |
| C,EC195S | AF | F220 | NONE | 2.50 X 70°B | — | AF54YG | 100 | B3001 | — | — | |
| C,EC75S | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF60XN | 100 | B3001 | — | — | |
| C,EC97S | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF60YB | 100 | B3001 | — | — | |
| 108NPO | AFG | V1-2 | 2-3/4" | 1.50 X 60°B | — | AFG50MD | 100 | B2007 | — | — | |
| 108NPOU | AFG | V1-1 | 2-3/4" | 1.25 X 70°B | — | AFG50MD | 100 | B2007 | — | — | |
| 108PO-2 | AFG | F6 | 3-1/2" | 1.35 X 80°B | — | AF44ZG | 100 | B2007 | — | — | |
| 108POU-2 | AFG | F3 | 3-1/2" | 1.00 X 80°B | — | AF44ZP | 100 | B2007 | — | — | |
| 128NPO | AFG | V1-2 | 2-3/4" | 1.65 X 60°B | — | AFG50MD | 100 | B2007 | — | — | |
| 128NPOU | AFG | V1-2 | 2-3/4" | 1.50 X 60°B | — | AFG50MD | 100 | B2007 | — | — | |
| 128PO-2 | AFG | F12 | 3-1/2" | 1.65 X 80°A | — | AF44JF | 100 | B2007 | — | — | |
| 128POU-2 | AFG | F6 | 3-1/2" | 1.35 X 80°A | — | AF44ZG | 100 | B2007 | — | — | |
| 149PO-2 | AFG | V1-5 | 2-3/4" | 2.00 X 60°A | — | AFG50MD | 100 | B2007 | — | — | |
| 149POU-2 | AFG | V1-5 | 2-3/4" | 1.75 X 60°A | — | AFG50MD | 100 | B2007 | — | — | |
| 189PO-2 | AFG | V1-5 | 2-3/4" | 2.50 X 60°A | — | AFG50MD | 100 | B2007 | — | — | |
| 74NPO | AFG | V1-1 | 2-3/4" | 1.00 X 60°B | — | AFG50MD | 140 | B2007 | — | 1-3/4" | |
| 74NPOU | AFG | V1-0 | 2-3/4" | 0.75 X 60°B | — | AFG50MD | 140 | B2007 | — | — | |
| 74PO-2 | AFG | F3 | 3-1/2" | 1.00 X 80°B | — | AF44ZP | 100 | B2007 | — | — | |
| 74POU-2 | AFG | F3 | 3-1/2" | 0.75 X 80°B | — | AF44ZP | 100 | B2007 | — | — | |
| 87NPO | AFG | V1-2 | 2-3/4" | 1.10 X 60°B | — | AFG50MD | 140 | B2007 | — | 1-3/4" | |
| 87NPOU | AFG | V1-1 | 2-3/4" | 1.00 X 60°B | — | AFG50MD | 140 | B2007 | — | — | |
| 87PO-2 | AFG | F3 | 3-1/2" | 1.10 X 80°B | — | AF44ZP | 100 | B2007 | — | — | |
| 87POU-2 | AFG | F3 | 3-1/2" | 0.85 X 80°B | — | AF44ZP | 100 | B2007 | — | 1-5/8" | |
| OL119 | AFG | F3 | 3-3/8"R | 0.75 X 70°B | 5880 | AF44BN | 140 | B2007 | — | 2" | |
| OL91 | AFG | F3 | 3-3/8" | 0.60 X 70°B | 5880 | AF44YH | 140 | B2007 | — | — | |
| OL91 | AFG | L1 | 3-3/8" | 0.60 X 70°B | — | AFG70MBAQ | 140 | B2007 | — | — | 37 |
| PVT105B | AFG | F3 | 3-1/2" | 0.75 X 80°B | — | AF53ZP | 100 | B2007 | — | — | |
| PVT119B | AFG | F3 | 3-1/2" | 0.85 X 80°B | — | AF53ZP | 100 | B2007 | — | 1-3/4" | |
| PVT119H | AFG | F3 | 3-1/2" | 0.85 X 80°B | — | AF53ZP | 100 | B2007 | — | 1-3/4" | |
| PVT140H | AFG | F3 | 3-1/2" | 1.00 X 80°B | — | AF53ZP | 100 | B2007 | — | 1-3/4" | |
| PVT154H | AFG | F6 | 3-1/2" | 1.10 X 80°B | — | AF53ZG | 100 | B2007 | — | 1-3/4" | |
| PVT175H | AFG | F6 | 3-1/2" | 1.25 X 80°B | — | AF53ZG | 100 | B2007 | — | 1-3/4" | |
| PVT189H | AFG | F6 | 3-1/2" | 1.35 X 80°B | — | AF53ZG | 100 | B2007 | — | 1-3/4" | |
| PVT210H | AFG | F6 | 3-1/2" | 1.50 X 80°B | — | AF53ZG | 100 | B2007 | — | 1-3/4" | |
| 108NPO-DVSC | AFII 150 | AF2-9 | # 8 | 1.25 X 70°B | — | HLX50HC | 140 | B7203 | — | — | 45 |
| 74NPO-DVSC | AFII 150 | AF2-9 | # 4 | 1.00 X 70°B | — | HLX50HC | 140 | B7203 | 5 | 2" | 45 |
| 87NPO-DVSC | AFII 150 | AF2-9 | # 4 | 1.10 X 70°B | — | HLX50HC | 140 | B7203 | — | — | 45 |
| OL105-DVSC | AFII 85 | AF2-9 | # 0 | 0.65 X 60°B | — | HLX50HC | 140 | B7703 | — | 2" | 45 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|------------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Axeman-Anderson (cont'd) | | | | | | | | | | | |
| <i>(37) AQ in ATC designates 16-slot venturi.</i> | | | | | | | | | | | |
| <i>(45) Must maintain 4° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| Bard Manufacturing | | | | | | | | | | | |
| OL140B48A | AF | F12 | 2-3/4" | 1.25 X 80°S | — | AF65XO | 100 | B3001 | — | — | |
| OL196B60A | AF | F12 | 2-3/4" | 1.50 X 80°S | — | AF65XO | 100 | B3001 | — | — | |
| OL196B60A | AF | F12 | 2-3/4" | 1.75 X 80°S | — | AF65XO | 100 | B3001 | — | — | |
| OS140B48A | AF | F12 | 2-3/4" | 1.25 X 80°S | — | AF65XO | 100 | B3001 | — | — | |
| OS196B60A | AF | F12 | 2-3/4" | 1.75 X 80°S | — | AF65XO | 100 | B3001 | — | — | |
| OS196B60A | AF | F12 | 2-3/4" | 1.50 X 80°S | — | AF65XO | 100 | B3001 | — | — | |
| FC085D36(A, C) | AF | F3 | 3-3/8" | 0.65,0.75 X 80°H | — | AF90YH | 100 | B3001 | S-5 / B-0 | 7-5/8" | |
| FH085D36(B, C) | AF | F3 | 3-3/8" | 0.65,0.75 X 80°H | — | AF90YH | 100 | B3001 | S-5 / B-0 | 7-5/8" | |
| FH110D(48, 60)(B,C) | AF | F3 | 3-3/8" | 0.85,1.00 X 80°H | — | AF90YH | 100 | B3001 | S-5 / B-0 | 7-5/8" | |
| FL110D48(B, C) | AF | F3 | 3-3/8" | 0.85,1.00 X 80°H | — | AF72YH | 100 | B3001 | S-5 / B-0 | 7-5/8" | |
| FLF085D36(A, C) | AF | F3 | 3-3/8" | 0.65,0.75 X 80°H | — | AF90YH | 100 | B3001 | S-5 / B-0 | 7-5/8" | |
| FLF110D48(A, C) | AF | F3 | 3-3/8" | 0.85,1.00 X 80°H | — | AF90YH | 100 | B3001 | S-5 / B-0 | 7-5/8" | |
| FLR085D36(A, C) | AF | F3 | 3-3/8" | 0.65,0.75 X 80°H | — | AF72YH | 100 | B3001 | S-5 / B-0 | 5-1/2" | |
| FLR110D48(A, C) | AF | F3 | 3-3/8" | 0.85,1.00 X 80°H | — | AF72YH | 100 | B3001 | S-5 / B-0 | 5-1/2" | |
| FLR140D60(A, C) | AF | F4 | 2-3/4" | 1.10,1.25 X 80°H | — | AF72WH | 100 | B3001 | S-5 / B-0 | 5-1/2" | |
| FC085D36D | AFG | F4 | 3-3/8" | 0.65,0.75 X 70°A | — | AF90WP | 100 | — | S-6 / B-0 | 7-5/8" | |
| FDS055D36A | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| FDS075D36A | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| FDS100D48A | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| FDS125D48A | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2007 | — | — | 1 |
| FH085D36D | AFG | F4 | 3-3/8" | 0.65,0.75 X 70°A | — | AF90WP | 100 | — | S-6 / B-0 | 7-5/8" | |
| FH110D(48, 60)D | AFG | F6 | 3-3/8" | 0.85,1.00 X 70°A | — | AF90YY | 100 | — | S-10 / B-2 | 7-5/8" | |
| FHF110D48D | AFG | F6 | 3-3/8" | 0.85,1.00 X 70°A | — | AF90YY | 100 | — | S-10 / B-2 | 7-5/8" | |
| FLF085D36D | AFG | F4 | 3-3/8" | 0.65,0.75 X 70°A | — | AF90WP | 100 | — | S-6 / B-0 | 7-5/8" | |
| FLR085D36(C, D) | AFG | F4 | 3-3/8" | 0.65,0.75 X 70°A | — | AF90WP | 100 | — | S-5 / B-0 | 5-1/2" | |
| FLR110D48(C, D) | AFG | F6 | 3-3/8" | 0.85,1.00 X 70°A | — | AF90YY | 100 | — | S-8 / B-0 | 5-1/2" | |
| FLR140D60(C, D) | AFG | F6 | 3-3/8" | 1.10,1.25 X 70°A | — | AF90YY | 100 | — | S-6 / B-0 | 5-1/2" | |
| FUS150D60B | AFG | F12 | 2-3/4" | 1.35 X 70°H | — | AF67XOFS | 100 | B2007 | — | — | 1 |
| FUS175D60A | AFG | F12 | 2-3/4" | 1.50 X 70°H | — | AF67XOFS | 100 | B2007 | — | — | 1 |
| FUS200D60B | AFG | F12 | 2-3/4" | 1.75 X 70°H | — | AF67XOFS | 100 | B2007 | — | — | 1 |
| SOF075D36A | AFG | F3 | 2-3/4" | 0.50 X 70°H | — | AF72XN | 100 | B2007 | — | — | |
| SOF100D36A | AFG | F3 | 2-3/4" | 0.75 X 70°H | — | AF72XN | 100 | B2007 | — | — | |
| SOF120D48A | AFG | F3 | 2-3/4" | 0.85 X 70°H | — | AF72XN | 100 | B2007 | — | — | |
| SOF140D60A | AFG | F3 | 2-3/4" | 1.10 X 70°H | — | AF72XN | 100 | B2007 | — | — | |
| SOF175D60A | AFG | F12 | 2-3/4" | 1.35 X 70°H | — | AF72XO | 100 | B2007 | — | — | |
| SOF265B90A | AFG | F31 | NONE | 2.00 X 70°H | — | AF72XSSS | 100 | B2007 | — | — | 27 |
| OC125D36A | AR | R4 | 2-3/4" | 1.00 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |
| OC125D36A | AR | R4 | 2-3/4" | 1.10 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |
| OC95D36A | AR | R4 | 2-3/4" | 0.75 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |
| OC95D36A | AR | R4 | 2-3/4" | 0.85 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |
| OH125B48A | AR | R4 | 2-3/4" | 1.00 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |
| OH125B48A | AR | R4 | 2-3/4" | 1.10 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |
| OH95D36A | AR | R4 | 2-3/4" | 0.85 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |
| OH95D36A | AR | R4 | 2-3/4" | 0.75 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |
| OL125B48A | AR | R4 | 2-3/4" | 1.10 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |
| OL125B48A | AR | R4 | 2-3/4" | 1.00 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |
| OL95B36A | AR | R4 | 2-3/4" | 0.75 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Bard Manufacturing (cont'd) | | | | | | | | | | | |
| 0L95B36A | AR | R4 | 2-3/4" | 0.85 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |
| 0S125D48A | AR | R4 | 2-3/4" | 1.10 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |
| 0S95D36A | AR | R4 | 2-3/4" | 0.75 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |
| 0S95D36A | AR | R4 | 2-3/4" | 0.85 X 80°S | — | AR53XZ | 100 | B3001 | — | — | 23 |
| FLF 110 | NX | 9-slot | — | 0.85 X 60°B | — | NX84LBHS | 150 | B8001 | 3.75 | 7-1/2" | 55 |
| FLF 075 | NX | 9-slot | — | 0.50 X 60°B | 32229 | NX84LBHS | 175 | B8001 | 2.5 | 7-1/2" | 55 |
| FLR 100 | NX | 9-slot | — | 0.75 X 60°B | — | NX64LBHS | 150 | B8001 | 3.25 | 5-3/4" | 55 |
| FLR 110 | NX | 9-slot | — | 0.85 X 60°B | — | NX64LBHS | 150 | B8001 | 3.75 | 5-3/4" | 55 |
| FLR 075 | NX | 9-slot | — | 0.50 X 60°B (H) | 32229 | NX64LBHS | 175 | B8001 | 2.5 | 5-3/4" | 55 |
| 0H225B96A | SF | F220 | 2-3/4" | 2.00 X 70°B | — | SF53FY | 100 | B711 | — | — | |
| 0H275B108A | SF | F220 | 2-3/4" | 2.50 X 60°B | — | SF53FY | 100 | B711 | — | — | |
| 0H350B120A | SF | F310 | NONE | 3.00 X 70°B | — | SF53FT | 100 | B711 | — | — | |
| 0H450B144A | SF | F310 | NONE | 4.00 X 60°B | — | SF53FT | 100 | B711 | — | — | |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| <i>(23) R4 Head has a 1" "Z" dimension.</i> | | | | | | | | | | | |
| <i>(27) Requires Stainless Steel air tube.</i> | | | | | | | | | | | |
| <i>(55) Burner equipped with P.N. 32246 Heat Shield.</i> | | | | | | | | | | | |
| BDP | | | | | | | | | | | |
| 388E-048085 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2007 | — | — | 27 |
| 388E-048100 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2007 | — | — | 27 |
| 388E-048125 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2007 | — | — | 27 |
| 388E-048150 | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2007 | — | — | 27 |
| 388E-060125 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2007 | — | — | 27 |
| 388E-060150 | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2007 | — | — | 27 |
| 390C-036055 | AFG | D1 | 3-3/8" | 0.50 X 80°B | 5880 | AF47JSSS | 100 | B2007 | — | — | 7, 27 |
| 390C-048085 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2007 | — | — | 27 |
| 390C-048100 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2007 | — | — | 27 |
| 390C-048125 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2007 | — | — | 27 |
| 390C-060125 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2007 | — | — | 27 |
| 391D-048085 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2007 | — | — | 27 |
| 391D-048100 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2007 | — | — | 27 |
| 391D-048125 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2007 | — | — | 27 |
| 391D-060100 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2007 | — | — | 27 |
| 391D-060125 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2007 | — | — | 27 |
| 392E-048100 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2007 | — | — | 27 |
| 392E-048125 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2007 | — | — | 27 |
| 392E-048150 | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2007 | — | — | 27 |
| 392E-060125 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2007 | — | — | 27 |
| 392E-060150 | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2007 | — | — | 27 |
| <i>(7) D1 head requires 7/8" "Z" dimension.</i> | | | | | | | | | | | |
| <i>(27) Requires Stainless Steel air tube.</i> | | | | | | | | | | | |
| Benjamin Htg. Products | | | | | | | | | | | |
| OB-1000 | AFG | L1 | 3-3/8" | 0.65 X 60°B | — | AFG50MB | 140 | B2007 | S-10 / B-1 | 3-1/4" | |
| OB-1000 | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG50MB | 140 | B2007 | S-10 / B-1 | 3-1/4" | |
| OB-1000 | AFG | L1 | 3-3/8" | 0.75 X 60°B | — | AFG50MB | 140 | B2007 | S-7 / B-1 | 3-1/4" | |
| OB-1000 | AFG | V1-2 | 2-3/4" | 1.25 X 60°B | — | AFG50MD | 150 | B2007 | S-10 / B-3 | 3-1/4" | |
| OB-1000 | AFG | V1-0 | 2-3/4" | 1.10 X 60°B | — | AFG50MD | 140 | B2007 | S-10 / B-2 | 3-1/4" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Benjamin Htg. Products (cont'd) | | | | | | | | | | | |
| OB1000-B120 | AFII 150 | AF2-9 | # 0 | 0.85 X 60°B | — | HLX50HC | 140 | B7203 | 6 | 2-3/4" | |
| OB1000-B150 | AFII 150 | AF2-9 | # 5 | 1.00 X 60°B | — | HLX50HC | 140 | B7203 | 4 | 2-3/4" | |
| OB1000-B180 | AFII 150 | AF2-9 | # 8 | 1.25 X 70°B | — | HLX50HC | 140 | B7203 | 5 | 2-3/4" | |
| OB1000-B105 | AFII 85 | AF2-6 | # 5 | 0.75 X 70°A | — | HLX50HD | 140 | B7703 | 8 | 2-3/4" | |
| OB1000-B90 | AFII 85 | AF2-6 | # 4 | 0.65 X 70°A | — | HLX50HD | 140 | B7703 | 7 | 2-3/4" | |
| OB-2000 | SMG | SV1-0 | — | 1.35 X 60°B | — | SMG80NR | 170 | B1406 | — | 3-1/4" | |
| OB-2000 | SMG | SV1-2.5 | — | 2.25 X 60°B | — | SMG80NR | 150 | B1406 | S-4 / B-0 | 3-1/4" | |
| OB-2000 | SMG | SV1-2 | — | 2.25 X 60°B | — | SMG80NR | 125 | B1406 | S-5 / B-0 | 3-1/4" | |
| OB-2000 | SMG | SV1-1 | — | 1.65 X 60°ES | — | SMG80NR | 150 | B1406 | — | 3-1/4" | |
| OB-2000 | SMG | SV1-0 | — | 1.35 X 60°B | — | SMG80NR | 150 | B1406 | — | 3-1/4" | |
| OB-2000 | SMG | SV1-2 | — | 2.25 X 45°P | — | SMG80NR | 125 | B1406 | — | 3-1/4" | |
| OB-2000 | SMG | SV1-1 | — | 1.65 X 45°ES | — | SMG80NR | 150 | B1406 | — | 3-1/4" | |
| OB-2000 | SMG | SV1-0 | — | 1.35 X 45°B | — | SMG80NR | 170 | B1406 | — | 3-1/4" | |
| OB-2000 | SMG | SV1-0 | — | 1.35 X 45°B | — | SMG80NR | 150 | B1406 | — | 3-1/4" | |
| OB-2000 | SMG | SV1-1.5 | — | 2.00 X 60°B (H) | — | SMG80NR | 130 | B1406 | — | 3-1/4" | 31 |
| OB-2000 | SMG | SV1-2 | — | 2.25 X 45°P | — | SMG80NR | 150 | B1406 | S-8 / B-0 | 3-1/4" | |
| OB-2000 | SMG | SV1-1.5 | — | 2.00 X 45°B (H) | — | SMG80NR | 130 | B1406 | — | 3-1/4" | 31 |
| <i>(31) The (H) in the Nozzle Description denotes a Hago.</i> | | | | | | | | | | | |
| Biasi / Neca / Vega / QHT | | | | | | | | | | | |
| B10/3 | AFG | L2 | 3-3/8" | 0.50 X 60°B | 5880 | AFG70MQASN | 180 | B2007 | S-8 / B-0 | 2-3/4" | 9, 16 |
| B10/4 | AFG | L2 | 3-3/8" | 0.75 X 60°B | — | AFG70MQASN | 150 | B2007 | S-10 / B-0 | 2-3/4" | 9, 16 |
| B10/5 | AFG | V1-0 | 2-3/4" | 0.75 X 60°B | — | AFG90MDASN | 175 | B2007 | S-7 / B-0 | 6" | 9 |
| B10/6 | AFG | V1-0 | 2-3/4" | 1.10 X 60°B | — | AFG70MDASN | 125 | B2007 | S-10 / B-1 | 3-1/2" | 9 |
| B10/7 | AFG | V1-2 | 2-3/4" | 1.35 X 60°B | — | AFG70MDASN | 125 | B2007 | S-10 / B-3 | 3-1/2" | 9 |
| G/B10 | AFG | V1-1 | 2-3/4" | 1.25 X 45°B | — | AFG50MD | 140 | B2007 | S-7 / B-0 | 2-3/4" | |
| G/B4 | AFG | L1 | 3-3/8" | 0.80 X 60°A | — | AFG50MB | 100 | B2007 | S-8 / B-0 | 2-3/4" | |
| G/B4 | AFG | L1 | 3-3/8" | 0.65 X 60°B | — | AFG70MB | 140 | B2007 | S-7 / B-0 | 2-3/4" | |
| G/B5 | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG70MB | 140 | B2007 | S-8 / B-0 | 2-3/4" | |
| G/B6 | AFG | V1-1 | 2-3/4" | 1.00 X 60°B | — | AFG70MD | 140 | B2007 | S-8 / B-0 | 2-3/4" | |
| G/B6 | AFG | V1-0 | 2-3/4" | 1.10 X 60°B | — | AFG50MD | 140 | B2007 | S-10 / B-5 | 2-3/4" | |
| G/B7 | AFG | V1-1 | 2-3/4" | 1.25 X 60°B | — | AFG70MD | 140 | B2007 | S-10 / B-5 | 2-3/4" | |
| Neca M 4 | AFG | L1 | 3-3/8" | 0.60 X 60°B | — | AFG70MB | 140 | B2007 | S-7 / B-0 | — | |
| Neca M 5 | AFG | L1 | 3-3/8" | 0.75 X 60°B | — | AFG70MB | 140 | B2007 | S-7 / B-0 | — | |
| Neca M 6 | AFG | V1-0 | 2-3/4" | 0.85 X 60°B | — | AFG70MD | 140 | B2007 | S-10 / B-5 | — | |
| Neca M 7 | AFG | V1-1 | 2-3/4" | 1.10 X 60°B | — | AFG70MD | 140 | B2007 | S-10 / B-5 | — | |
| Neca MA 6 | AFG | V1-1 | 2-3/4" | 1.10 X 60°B | — | AFG70MD | 140 | B2007 | S-10 / B-5 | — | |
| Neca MA 7 | AFG | V1-3 | 2-3/4" | 1.50 X 60°B | — | AFG70MD | 140 | B2007 | S-10 / B-5 | — | |
| Neca MA 8 | AFG | V1-3 | 2-3/4" | 1.75 X 60°B | — | AFG70MD | 140 | B2007 | S-10 / B-5 | — | |
| G/B4 | AFII 150 | AF2-9 | # 3 | 0.75 X 60°A | — | HLX50HD | 150 | B7203 | 4 | 2-3/4" | |
| G/B4 | AFII 150 | AF2-9 | # 3 | 0.65 X 60°A | — | HLX50HD | 160 | B7203 | 4 | 2-3/4" | |
| G/B4-D.V. | AFII 150 | AF2-6 | # 3 | 0.65 X 60°A | — | HLX50HD | 160 | B7210 | 3 | 2-3/4" | 3 |
| G/B5 | AFII 150 | AF2-6 | # 4 | 0.85 X 45°B | — | HLX50HB | 140 | B7203 | 3 | 2-3/4" | |
| G/B5 | AFII 150 | AF2-6 | # 4 | 0.85 X 45°B | — | HLX50HB | 170 | B7203 | 3 | 2-3/4" | |
| G/B5-D.V. | AFII 150 | AF2-6 | # 4 | 0.85 X 60°B | — | HLX50HB | 140 | B7210 | 4 | 2-3/4" | 3 |
| G/B6 | AFII 150 | AF2-9 | # 5 | 1.00 X 60°B | — | HLX50HC | 160 | B7203 | 4 | 2-3/4" | |
| G/B6 | AFII 150 | AF2-9 | # 8 | 1.10 X 60°B | — | HLX50HC | 160 | B7203 | 4 | 2-3/4" | |
| G/B6-D.V. | AFII 150 | AF2-9 | # 5 | 1.00 X 60°B | — | HLX50HC | 160 | B7210 | 6 | 2-3/4" | 3 |
| SG35 | AFII 150 | AF2-9 | # 2 | 0.85 X 60°B | — | HLX70HC | 140 | B7203 | 5 | 5" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|---------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Biasi / Neca / Vega / QHT (cont'd) | | | | | | | | | | | |
| SG35-D.V. | AFII 150 | AF2-9 | # 2 | 0.85 X 60°B | — | HLX70HC | 140 | B7210 | 5 | 5" | 3 |
| SG46 | AFII 150 | AF2-6 | # 7 | 1.00 X 60°B | — | HLX70HD | 160 | B7203 | 5 | 5" | |
| SG46-D.V. | AFII 150 | AF2-6 | # 7 | 1.00 X 60°B | — | HLX70HD | 160 | B7210 | 5 | 5" | 3 |
| B406 | CF375 | SL1-0 | — | 1.75 X 60°ES | — | CF56KZ | 140 | BCF3907 | S-9 / B-0 | 4-1/2" | |
| B407 | CF500 | V1-2 | — | 2.25 X 60°B | — | CF60KK | 140 | BCF809 | S-3 / B-1 | 4-1/2" | |
| B408 | CF500 | V1-2 | — | 2.75 X 45°P | — | CF60KK | 140 | BCF809 | S-7 / B-0 | 4-1/2" | |
| B409 | CF500 | V1-4 | — | 3.00 X 30°P | — | CF60KK | 150 | BCF809 | S-10 / B-0 | 4-1/2" | |
| B410 | CF800 | KH-1 | — | 3.50 X 30°P | — | CF60KH | 150 | BCF403 | S-7 / B-0 | 4-1/2" | |
| B411 | CF800 | KH-2 | — | 4.00 X 45°B | — | CF60KH | 140 | BCF403 | S-8 / B-0 | 4-1/2" | |
| B412 | CF800 | KHS-2 | — | 4.50 X 45°B | — | CF60KHS | 140 | BCF403 | S-10 / B-2 | 4-1/2" | |
| B10/3 | NX | 6-slot | — | 0.50 X 60°A | 32229 | NX70LC | 180 | B8001 | 0.75 | 3-1/2" | 15 |
| B10/3-DV | NX | 6-slot | — | 0.50 X 60°A | 32229 | NX70LC | 180 | B8001 | 1.25 | 3-1/2" | 3, 15 |
| B10/4 | NX | 9-slot | — | 0.65 X 60°B | 32229 | NX90LB | 180 | B8001 | 2.75 | 6" | 40 |
| B10/4-DV | NX | 9-slot | — | 0.65 X 60°B | 32229 | NX90LB | 180 | B8001 | 3 | 6" | 3, 40 |
| B10/5 | NX | 9-slot | — | 0.75 X 60°B | 32229 | NX90LB | 180 | B8001 | 3.75 | 6" | 40 |
| B10/5-DV | NX | 9-slot | — | 0.75 X 60°B | 32229 | NX90LB | 180 | B8001 | 4 | 6" | 3, 40 |
| B10/6 | NX | 9-slot | — | 0.90 X 60°W | — | NX90LB | 180 | B8001 | 3.75 | 6" | 40 |
| B10/6-DV | NX | 9-slot | — | 0.90 X 60°W | — | NX90LB | 180 | B8001 | 4.25 | 6" | 3, 40 |
| SG2 | NX | 6-slot | — | 0.50 X 60°A | 32229 | NX70LC | 170 | B8001 | 1.25 | 3-1/2" | 15 |
| SG2-DV | NX | 6-slot | — | 0.50 X 60°A | 32229 | NX70LC | 180 | B8001 | 1.50 | 3-1/2" | 3, 15 |
| SG3 | NX | 9-slot | — | 0.75 X 60°B | — | NX90LB | 180 | B8001 | 2.50 | 6" | 40 |
| SG3-DV | NX | 9-slot | — | 0.75 X 45°B (H) | — | NX90LB | 180 | B8001 | 3.50 | 6" | 3,31,40 |
| SG4 | NX | 9-slot | — | 1.00 X 60°B (H) | — | NX90LB | 170 | B8001 | 4.50 | 6" | 31, 40 |
| SG4-DV | NX | 9-slot | — | 1.00 X 60°B (H) | — | NX90LB | 170 | B8001 | 4.50 | 6" | 3,31,40 |
| G/B7 | SMG | SV1-0 | — | 1.10 X 45°B (H) | — | SMG60NR | 185 | B1406 | S-4 / B-0 | 2-3/4" | 31 |
| G/B8 | SMG | SV1-0 | — | 1.35 X 45°B | — | SMG82NR | 185 | B1406 | S-4 / B-0 | 3" | |
| G/B9 | SMG | SV1-1 | — | 1.50 X 45°B | — | SMG82NR | 185 | B1406 | S-4 / B-0 | 3" | |
| <i>(3) Pre/post-purge control must be used.</i> | | | | | | | | | | | |
| <i>(9) Electrode settings of 1/4" above center of nozzle, 1/8" in front of nozzle and gap 5/32".</i> | | | | | | | | | | | |
| <i>(15) Must maintain 6° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| <i>(16) With conic shroud, "Z" dimension is 1-3/4".</i> | | | | | | | | | | | |
| <i>(31) The (H) in the Nozzle Description denotes a Hago.</i> | | | | | | | | | | | |
| <i>(40) Must maintain 0° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| Bock Water Heater | | | | | | | | | | | |
| 120E | AF | F3 | 3-3/8" | 1.00 X 80°A | — | AF56YH | 100 | B3001 | S-3 / B-3 | 5-1/8" | 24 |
| 32E | AF | F3 | 3-3/8" | 0.75 X 80°A | — | AF56YH | 100 | B3001 | S-7 / B-0 | 5-1/8" | 24 |
| 32PP | AF | F3 | 3-3/8" | 0.75 X 80°A | — | AF56YH | 100 | B3001 | S-7 / B-0 | 5-1/8" | 24 |
| 33E | AF | F3 | 3-3/8" | 0.75 X 80°A | — | AF56YH | 100 | B3001 | S-7 / B-0 | 5-1/8" | 24 |
| 40E | AF | F3 | 3-3/8" | 0.85 X 80°A | — | AF56YH | 100 | B3001 | S-5 / B-3 | 5-1/8" | 24 |
| 50ES | AF | F3 | 3-3/8" | 1.00 X 80°A | — | AF56YH | 100 | B3001 | S-3 / B-3 | 5-1/8" | 24 |
| 51E | AF | F3 | 3-3/8" | 1.00 X 80°A | — | AF56YH | 100 | B3001 | S-3 / B-3 | 5-1/8" | 24 |
| 51PP | AF | F3 | 3-3/8" | 1.00 X 80°A | — | AF56YH | 100 | B3001 | S-3 / B-3 | 5-1/8" | 24 |
| 71E | AF | F6 | 3-3/8"R | 1.25 X 80°B | — | AF56WN | 100 | B3001 | S-5 / B-5 | 5-1/8" | 24 |
| <i>(24) Burner must be factory assembled complete with dual boiler temperature controls.</i> | | | | | | | | | | | |
| Borg-Warner | | | | | | | | | | | |
| P3CFD16F08501A | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2007 | S-7 / B-0 | 4-7/8" | 27 |
| P3CFD16F10001A | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2007 | S-8 / B-0 | 4-7/8" | 27 |
| P3CFD16F12501A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2007 | S-8 / B-0 | 6-7/8" | 27 |
| P3HFB15F15001A | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2007 | S-10 / B-1 | 6-7/8" | 27 |
| P3HFB17F12501A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2007 | S-8 / B-0 | 6-7/8" | 27 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Borg-Warner (cont'd) | | | | | | | | | | | |
| P3HFD17F08501A | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2007 | S-7 / B-0 | 4-7/8" | 27 |
| P3HFD17F10001A | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2007 | S-8 / B-0 | 4-7/8" | 27 |
| P3LFB17F12501A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2007 | S-8 / B-0 | 6-7/8" | 27 |
| P3LFB17F15001A | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2007 | S-10 / B-1 | 6-7/8" | 27 |
| P3LFB200F15001A | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2007 | S-10 / B-1 | 6-7/8" | 27 |
| P3LFD12F08501A | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2007 | S-7 / B-0 | 4-7/8" | 27 |
| P3LFD16F10001A | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2007 | S-8 / B-0 | 4-7/8" | 27 |
| P3UFD12F05501A | AFG | D1 | 3-3/8" | 0.50 X 80°B | 5880 | AF47JSSS | 100 | B2007 | S-2 / B-0 | 4-7/8" | 7, 27 |
| P3UFD16F10001A | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2007 | S-8 / B-0 | 4-7/8" | 27 |
| P3UFD16F12501A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2007 | S-8 / B-0 | 6-7/8" | 27 |
| P3UFD17F08501A | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2007 | S-7 / B-0 | 4-7/8" | 27 |
| P3UFD20F12501A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2007 | S-8 / B-0 | 6-7/8" | 27 |
| <i>(7) D1 head requires 7/8" "Z" dimension.</i> | | | | | | | | | | | |
| <i>(27) Requires Stainless Steel air tube.</i> | | | | | | | | | | | |
| Boyertown Furnace / Hallmark / Regal | | | | | | | | | | | |
| HB112 | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF65XN | 100 | B3001 | — | 5-1/4" | |
| HB140 | AF | F3 | 2-3/4" | 1.10 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| HB168 | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF65YB | 100 | B3001 | — | — | |
| HB84 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| HB95 | AF | F3 | 3-1/2" | 0.85 X 80°B | — | AF65WR | 100 | B3001 | — | — | |
| HBD112C | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| HBD84C | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| HS112 | AF | F4 | 2-3/4" | 0.75 X 80°A | — | AF65WH | 140 | B3001 | S-4 / B-0 | 5-1/4" | |
| HS140 | AF | F6 | 2-3/4" | 0.90 X 80°A | — | AF65YB | 140 | B3001 | S-7 / B-0 | 5-1/4" | |
| HS84 | AF | F4 | 2-3/4" | 0.65 X 80°A | 5880 | AF65WH | 140 | B3001 | S-6 / B-0 | 5-1/4" | |
| HSD112C | AF | F4 | 2-3/4" | 0.75 X 80°A | — | AF65WH | 140 | B3001 | S-4 / B-0 | 5-1/4" | |
| HSD140C | AF | F6 | 2-3/4" | 0.90 X 80°A | — | AF65YB | 140 | B3001 | S-7 / B-0 | 5-1/4" | |
| HSD84C | AF | F4 | 2-3/4" | 0.65 X 80°A | 5880 | AF65WH | 140 | B3001 | S-6 / B-0 | 5-1/4" | |
| HSLD112 | AF | F4 | 2-3/4" | 0.75 X 80°A | — | AF65WH | 140 | B3001 | S-4 / B-0 | — | |
| HSLD140 | AF | F6 | 2-3/4" | 0.90 X 80°A | — | AF65YB | 140 | B3001 | S-7 / B-0 | — | |
| HSLD84 | AF | F4 | 2-3/4" | 0.65 X 80°A | 5880 | AF65WH | 140 | B3001 | S-6 / B-0 | — | |
| LB112 | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| LB140 | AF | F3 | 2-3/4" | 1.25 X 80°A | — | AF90XN | 100 | B3001 | — | — | |
| LB168 | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF65YB | 100 | B3001 | — | — | |
| LB84 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| LB95 | AF | F3 | 3-1/2" | 0.85 X 80°B | — | AF65WR | 100 | B3001 | — | — | |
| LBD112C | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| LBD84C | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| CF85 | AFG | F3 | 3-3/8" | 0.65 X 80°A | 5880 | AF90YH | 140 | B2007 | S-7 / B-0 | 5-5/8" | |
| COX225 | AFG | F12 | 2-3/4" | 1.65 X 70°B | — | AF90XO | 140 | B2007 | — | — | |
| COX300 | AFG | F220 | 2-3/4" | 2.00 X 70°A | — | AF90YD | 140 | B2007 | — | — | |
| COX400 | CF375 | SL1-5 | — | 3.00 X 70°P | — | CF100KZ | 140 | — | S-10 / B-6 | — | |
| HB115 | AFG | F4 | 3-3/8" | 0.85 X 80°A | 5880 | AF90WP | 140 | B2007 | S-8 / B-0 | 5-5/8" | |
| HB125 | AFG | F6 | 2-3/4" | 1.10 X 70°A | 5880 | AF67YBHS | 100 | B2007 | — | — | 2 |
| HB145 | AFG | F6 | 2-3/4" | 0.90 X 80°A | — | AF90YB | 175 | B2007 | S-10 / B-0 | 5-5/8" | |
| HB160 | AFG | F6 | 2-3/4" | 1.00 X 80°A | — | AF90YB | 175 | B2007 | S-10 / B-0 | 5-5/8" | |
| HB85 | AFG | F3 | 3-3/8" | 0.65 X 70°A | 5880 | AF90YH | 140 | B2007 | S-5 / B-0 | 5-5/8" | |
| LB115 | AFG | F4 | 3-3/8" | 0.85 X 80°A | 5880 | AF90WP | 100 | B2007 | S-8 / B-0 | 5-5/8" | |
| LB125 | AFG | F6 | 2-3/4" | 1.10 X 70°A | 5880 | AF67YBHS | 100 | B2007 | — | — | 2 |
| LB145 | AFG | F6 | 2-3/4" | 0.90 X 80°A | — | AF90YB | 175 | B2007 | S-10 / B-0 | 5-5/8" | |
| LB160 | AFG | F6 | 2-3/4" | 1.00 X 80°A | — | AF90YB | 175 | B2007 | S-10 / B-0 | 5-5/8" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|----------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Boyertown Furnace / Hallmark / Regal (cont'd) | | | | | | | | | | | |
| LB85 | AFG | F3 | 3-3/8" | 0.65 X 80°A | 5880 | AF90YH | 140 | B2007 | S-7 / B-0 | 5-5/8" | 2 |
| REGAL 1250 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF90YBHSSS | 100 | B2007 | S-9 / B-0 | 7-3/4" | 2, 27 |
| REGAL 600 | AFG | F3 | 3-3/8" | 0.60 X 80°B | — | AF65YHHSSS | 100 | B2007 | S-4 / B-0 | 5-1/4" | 2, 27 |
| REGAL 850 | AFG | F3 | 3-3/8" | 0.85 X 80°B | — | AF65YHHSSS | 100 | B2007 | S-9 / B-0 | 5-1/2" | 2, 27 |
| REGAL 1000 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF90YBHSSS | 100 | B2008 | S-5 / B-0 | 7-3/4" | 2, 27 |
| REGAL 750 | AFG | F3 | 3-3/8" | 0.75 X 80°B | 5880 | AF65YHHSSS | 100 | B2008 | S-7 / B-0 | 5-1/2" | 2, 27 |
| RSH 500 | AFG | L2 | 3-3/8" | 0.40 X 60°W | 5880 | AFG90MQSS | 175 | B2007 | S-5 / B-0 | 4-1/4" | 8,10,16 |
| RSH 600 | AFG | L2 | 3-3/8" | 0.50 X 60°B | 5880 | AFG90MQSS | 150 | B2007 | S-7 / B-0 | 4-1/4" | 8,10,16 |
| RSH 750 | AFG | L2 | 3-3/8" | 0.60 X 60°B | 5880 | AFG90MQSS | 150 | B2007 | S-10 / B-2 | 4-1/4" | 8,10,16 |
| RMS1105 | AFG | V1-0 | 2-3/4" | 0.65 X 60°B | 5880 | AFG90MDASN | 175 | B2008 | — | 5-1/4" | 9 |
| RMS1105 | AFG | V1-1 | 2-3/4" | 0.85 X 60°B | — | AFG90MDASN | 175 | B2008 | — | 5-1/4" | 9 |
| RMS1105 | AFG | V1-0 | 2-3/4" | 0.75 X 60°B | — | AFG90MDASN | 175 | B2008 | S-8 / B-0 | 5-1/4" | 9,62 |
| SOLAIA 3 | AFG | L2 | 3-3/8" | 0.60 X 70°B (H) | — | AFG90MQAQ | 160 | B2007 | S-6 / B-0 | 5-3/4" | 31,16,37 |
| SOLAIA 4 | AFG | L2 | 3-3/8" | 0.85 X 60°B (H) | — | AFG90MQAQ | 140 | B2007 | S-10 / B-1 | 5-3/4" | 31,16,37 |
| SOLAIA 3 | NX | 6-slot | — | 0.60 X 60°B | — | NX90LC | 160 | — | 1.5 | 4-1/4" | |
| SOLAIA 4 | NX | 6-slot | — | 0.85 X 60°B | — | NX90LC | 140 | — | 3 | 4-1/4" | |
| SOLAIA 5 | NX | 6-slot | — | 1.00 X 60°B | — | NX90LC | 150 | — | 4 | 4-1/4" | |
| SOLAIA 6 | NX | 9-slot | — | 1.25 X 45°B | — | NX90LD | 140 | — | 2 | 4-3/8" | |
| SOLAIA 7 | CF375 | V1-1 | — | 1.35 X 45°B | — | CF65KY | 150 | BCF3907 | S-9 / B-0 | 2" | |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| (8) 2-slot air band 31840BK required. | | | | | | | | | | | |
| (9) Electrode settings of 1/4" above center of nozzle, 1/8" in front of nozzle and gap 5/32". | | | | | | | | | | | |
| (10) 3-slot air shutter #32211. | | | | | | | | | | | |
| (16) With conic shroud, "Z" dimension is 1-3/4". | | | | | | | | | | | |
| (27) Requires Stainless Steel air tube. | | | | | | | | | | | |
| (31) The (H) in the Nozzle Description denotes a Hago. | | | | | | | | | | | |
| (37) AQ in ATC designates 16-slot venturi. | | | | | | | | | | | |
| (62) Denotes Appliance "As Shipped" Configuration. | | | | | | | | | | | |
| Bradford White | | | | | | | | | | | |
| 30 OFB | AF | F0 | 3-3/8" | 0.60 X 70°B | — | AF72XM | 100 | B3001 | — | — | |
| 32 OFB | AF | F0 | 3-3/8" | 0.65 X 80°B | — | AF60XR | 100 | B3001 | S-7 / B-0 | 4-7/8" | |
| 50 OFB | AF | F0 | 3-3/8" | 0.75 X 80°A | — | AF65XR | 100 | B3001 | S-7 / B-0 | 5-5/8" | |
| 70 OFB | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF72XN | 100 | B3001 | S-7 / B-0 | 6-5/8" | |
| CF100 | SF | F22 | 2-3/4" | 3.00 X 80°B | — | SF90VPSS | 100 | B711 | S-8 / B-0 | 6-3/4" | 27, 40 |
| CF100 | SF | F22 | 2-3/4" | 2.50 X 80°B | — | SF90VPSS | 100 | B711 | S-8 / B-0 | 6-3/4" | 27, 40 |
| CF80 | SF | F31 | 2-3/4" | 3.50 X 80°B | — | SF90FH | 100 | B711 | S-7 / B-0 | 6-3/4" | |
| CF32 | AFG | F3 | 3-3/8" | 0.65 X 80°B | 5880 | AF72YH | 100 | B2007 | S-7 / B-0 | 5-1/2" | 40 |
| CF38 | AFG | F22 | NONE | 1.75 X 80°B (H) | — | AF90YF | 100 | B2007 | S-2 / B-5 | 6-3/4" | 31, 40 |
| CF50 | AFG | F3 | 3-3/8" | 0.75 X 80°B | 5880 | AF90YH | 100 | B2007 | S-8 / B-0 | 7" | 40 |
| CF70 | AFG | F3 | 2-3/4" | 0.85 X 80°B | 5880 | AF90XN | 100 | B2007 | S-10 / B-0 | 7" | 40 |
| RF30SX/RF30 | AFG | F3 | 2-3/4" | 0.85 X 80°B (H) | 5880 | AF90XN | 100 | B2007 | S-10 / B-0 | 7" | 31, 40 |
| RF50 | AFG | F6 | 2-3/4" | 1.35 X 80°B (H) | — | AF90YB | 100 | B2007 | S-8 / B-1 | 7-1/2" | 31, 40 |
| RF50 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF90YB | 100 | B2007 | S-8 / B-0 | 7-1/2" | 40 |
| RF70 | AFG | F12 | 2-3/4" | 1.50 X 80°B (H) | — | AF104XO | 100 | B2007 | S-10 / B-1 | 8-1/2" | 31, 40 |
| RF70 | AFG | F12 | 2-3/4" | 1.75 X 80°B (H) | — | AF104XO | 100 | B2007 | S-10 / B-2 | 8-1/2" | 31, 40 |
| (27) Requires Stainless Steel air tube. | | | | | | | | | | | |
| (31) The (H) in the Nozzle Description denotes a Hago. | | | | | | | | | | | |
| (40) Must maintain 0° downward pitch on air tube/flange. | | | | | | | | | | | |
| Brock Engineering | | | | | | | | | | | |
| BFM 105 | AFG | F3 | 3-3/8" | 0.65 X 70°B | 5880 | AF53BN | 130 | B2007 | S-8 / B-0 | 2-7/8" | |
| BFM 120 | AFG | F3 | 2-3/4" | 0.75 X 70°B | 5880 | AF53XN | 130 | B2007 | S-8 / B-1 | 2-7/8" | |
| BFM 140 | AFG | F3 | 2-3/4" | 0.85 X 70°B | 5880 | AF53XN | 140 | B2007 | S-4 / B-4 | 2-7/8" | |
| BFM 155 | AFG | F3 | 2-3/4" | 0.85 X 70°B | 5880 | AF53YB | 170 | B2007 | S-8 / B-2 | 2-7/8" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|--------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|---------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Brock Engineering (cont'd) | | | | | | | | | | | |
| BFM 75 | AFG | F3 | 3-3/8" | 0.50 X 70°W | 5880 | AF53BN | 160 | B2007 | S-5 / B-0 | 2-7/8" | |
| BFM 90 | AFG | F3 | 3-3/8" | 0.55 X 70°B | 5880 | AF53BN | 140 | B2007 | S-7 / B-0 | 2-7/8" | |
| CCC | AFG | F3 | 2-3/4" | 0.75 X 80°W | — | AF65XN | 100 | B2007 | — | — | |
| CCC | AFG | F3 | 2-3/4" | 1.00 X 80°W | — | AF65XN | 100 | B2007 | — | — | |
| CCC | AFG | F3 | 2-3/4" | 0.65 X 80°W | — | AF65XN | 100 | B2007 | — | — | |
| CCC | AFG | F3 | 2-3/4" | 0.85 X 80°W | — | AF65XN | 100 | B2007 | — | — | |
| IB-30 | AFG | F0 | 3-3/8" | 0.60 X 80°W | — | AF65XR | 100 | B2007 | — | — | |
| MBT | AFG | F3 | 2-3/4" | 1.00 X 80°W | — | AF65XN | 100 | B2007 | — | — | |
| MBT | AFG | F3 | 2-3/4" | 0.85 X 80°W | — | AF65XN | 100 | B2007 | — | — | |
| MBT | AFG | F3 | 2-3/4" | 0.75 X 80°W | — | AF65XN | 100 | B2007 | — | — | |
| MBT | AFG | F3 | 2-3/4" | 0.65 X 80°W | — | AF65XN | 100 | B2007 | — | — | |
| BDHF/BMF/ | | | | | | | | | | | |
| BHZF/BLF | AFII 85 | HLX6 | # 3 | 0.50 X 60° W | — | HLX70HD | 155 | B7711 | 3 | 4 -15/16" | |
| MBU | SR | F3 | 3-3/8" | 0.85 X 70°AH | — | SR65ROSS | 100 | B1025 | — | 5-7/8" | 27 |
| MBU | SR | F3 | 3-3/8" | 0.75 X 70°AH | — | SR65ROSS | 100 | B1025 | — | 5-7/8" | 27 |
| MBU | SR | F3 | 3-3/8" | 0.65 X 70°AH | — | SR65ROSS | 100 | B1025 | — | 5-7/8" | 27 |
| <i>(27) Requires Stainless Steel air tube.</i> | | | | | | | | | | | |
| Bryan Steam Corp. | | | | | | | | | | | |
| D250 | AF | F12 | 2-3/4" | 1.50 X 80°B | — | AF44XO | 100 | B3001 | — | — | |
| D350 | AF | F22 | 2-3/4" | 2.00 X 80°A | — | AF44XP | 100 | B3001 | — | — | |
| 250 | CF375 | SL1-1 | — | 1.50 X 60°ES | — | CF56KZ | 140 | BCF3907 | S-10 / B-1 | 5" | |
| 350 | CF375 | SL1-3 | — | 2.00 X 60°P | — | CF56KZ | 190 | BCF3907 | S-10 / B-2 | 5" | |
| 450 | CF500 | V1-4 | — | 2.50 X 45°P | — | CF100KK | 150 | BCF809 | S-4 / B-0 | 5" | |
| 650 | CF800 | KH-3 | — | 4.00 X 60°B | — | CF100KH | 140 | BCF403 | S-7 / B-0 | 5-1/2" | |
| 850 | CF800 | KJ-2 | — | 5.00 X 45°B | — | CF100KJ | 150 | BCF403 | S-7 / B-0 | 5-1/2" | |
| D450 | SF | F22 | NONE | 2.50 X 80°A | — | SF90NH | 100 | B711 | — | — | |
| D650 | SF | F310 | NONE | 4.00 X 80°A | — | SF90FT | 100 | B711 | — | — | |
| Bryant | | | | | | | | | | | |
| 361AAN036075 | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| 361AAN036105 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| 361AAN048125 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| 361AAN060155 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2007 | — | — | 1 |
| 362AAN036075 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| 362AAN036105 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| 362AAN048125 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2007 | — | — | 1 |
| 362AAN060155 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2007 | — | — | 1 |
| 367AAN105 | AFG | F3 | 3-3/8"R | 0.65 X 70°B | — | AF53BN | 130 | B2007 | S-8 / B-0 | 2-7/8" | |
| 367AAN120 | AFG | F3 | 2-3/4" | 0.75 X 70°B | — | AF53XN | 130 | B2007 | S-8 / B-1 | 2-7/8" | |
| 369AAN105 | AFG | F3 | 3-3/8"R | 0.65 X 70°B | — | AF53BN | 130 | B2007 | S-8 / B-0 | 2-7/8" | |
| 369AAN120 | AFG | F3 | 2-3/4" | 0.75 X 70°B | — | AF53XN | 130 | B2007 | S-8 / B-1 | 2-7/8" | |
| OBM/OVM098 | AFG | L2 | 3-3/8" | 0.50 X 60°A | 5880 | AFG70MQSS | 150 | B2007 | S-6 / B-0 | 1-3/4" | |
| OBM/OVM112 | AFG | L2 | 3-3/8" | 0.60 X 60°W | 5880 | AFG70MQSS | 140 | B2007 | S-10 / B-0 | 1-3/4" | |
| OBM/OVM | NX | 6-slot | — | 0.60 X 60°W | — | NX56LQ | 135 | B8001 | 2.5 | 1-3/4" | 40 |
| OBM/OVM | NX | 6-slot | — | 0.40 X 60°W | 32229 | NX56LQ | 155 | B8001 | 2 | 1-3/4" | 40 |
| OBM/OVM | NX | 6-slot | — | 0.50 X 60°W | 32229 | NX56LQ | 145 | B8001 | 2.75 | 1-3/4" | 40 |
| OBM/OVM154 | NX | 6-slot | — | 0.75 X 60°B | — | NX50LC | 160 | B8001 | 2.5 | 1-3/4" | 40 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| <i>(40) Must maintain 0° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| Buderus | | | | | | | | | | | |
| G-115-3 (21) | AFG | L2 | 3-3/8"U | 0.50 X 45°B | 5880 | AFG90MQASN | 150 | B2007 | S-9 / B-0 | 6-1/4" | 9,16,31 |
| G-115-4 (28) | AFG | L2 | 3-3/8"U | 0.65 X 60°W | — | AFG90MQASN | 150 | B2007 | S-8 / B-0 | 6-1/4" | 9,16,31 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|---------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Buderus (cont'd) | | | | | | | | | | | |
| G-115-5 (34) | AFG | L2 | 2-3/4" | 0.85 X 60°B (H) | — | AFG90MPASN | 175 | B2007 | S-10 / B-2 | 6-1/4" | 9,16,31 |
| G115-5 (34) | AFII 150 | AF2-9 | # 2 | 0.85 X 60°B | — | HLX50HC | 145 | B7203 | 4 | 3" | 40 |
| G115-5 (34) | AFII 150 | AF2-9 | # 2 | 0.85 X 45°B | — | HLX50HC | 175 | B7203 | — | 3" | 40 |
| G-215-3 | AFG | V1-0 | NONE | 0.90 X 45°ES | — | AFG50ML | 170 | B2007 | S-8 / B-0 | 3-1/2" | 40 |
| G-215-4 | AFG | V1-2 | NONE | 1.10 X 45°ES | — | AFG50ML | 175 | B2007 | S-8 / B-2 | 3-1/2" | 40 |
| G-215-5 | CF375 | V1-2 | — | 1.35 X 45°ES | — | CF56KY | 170 | BCF3907 | S-8 / B-1 | 3-1/2" | 40 |
| G-215-6 | CF375 | SL1-1 | — | 1.75 X 45°ES | — | CF56KZ | 140 | BCF3907 | S-7 / B-2 | 3-1/2" | 40 |
| G-215-7 | CF375 | SL1-3 | — | 2.00 X 45°P | — | CF56KZ | 150 | BCF3907 | S-9 / B-3 | 3-1/2" | 40 |
| G-115-3 (21) | NX | 6-slot | — | 0.50 X 60°W | 32229 | NX70LC | 150 | B8001 | 1 | 4-7/8" | 40 |
| G-115-3 (21) | NX | 6-slot | — | 0.60 X 60°W | 32229 | NX70LC | 150 | B8001 | 2.5 | 4-7/8" | 40 |
| G-115-4 (28) | NX | 6-slot | — | 0.60 X 60°B | 32229 | NX70LC | 175 | B8001 | 2.5 | 4-7/8" | 40 |
| G-115-4 (28) | NX | 6-slot | — | 0.75 X 60°B (H) | — | NX70LC | 165 | B8001 | 3.5 | 4-7/8" | 40 |
| G-115-5 (34) | NX | 9-slot | — | 0.75 X 60°B | — | NX70LB | 175 | B8001 | 2.25 | 4-7/8" | 40 |
| G-115-5 (34) | NX | 9-slot | — | 0.85 X 60°W | — | NX70LB | 175 | B8001 | 4 | 4-7/8" | 40 |
| 105/21 | AFII 85 | AF2-6 | # 3 | 0.65 X 45°W | — | HLX50HD | 140 | B7703 | 4 | — | 4 |
| 115/21 | AFII 85 | AF2-6 | # 3 | 0.65 X 45°W | — | HLX50HD | 140 | B7703 | 4 | — | 4, 40 |
| 105/28 | AFII 150 | AF2-9 | # 0 | 0.75 X 45°B | — | HLX50HC | 140 | B7203 | 3 | — | 4 |
| 115/28 | AFII 150 | AF2-9 | # 0 | 0.75 X 45°B | — | HLX50HC | 140 | B7203 | 3 | — | 4, 40 |
| 205/34 | AFII 150 | AF2-9 | # 1 | 0.85 X 45°B | — | HLX50HC | 140 | B7203 | 4 | — | 4 |
| 205/42 | AFII 150 | AF2-9 | # 3 | 1.00 X 60°B | — | HLX50HC | 140 | B7203 | 5 | — | 4 |
| 205/50 | AFII 150 | AF2-9 | # 8 | 1.25 X 60°AS | — | HLX50HC | 140 | B7203 | 9 | — | 4 |
| 205/58 | SMG | SV1-0 | — | 1.25 X 45°B | — | SMG60NR | 150 | B1406 | S-3 / B-0 | 3" | |
| 205/66 | SMG | SV1-1 | — | 1.50 X 45°B | — | SMG60NR | 140 | B1406 | S-4 / B-0 | 3" | 4 |
| 305/115 | SMG | SV1-4 | — | 2.75 X 45°AS | — | SMG82NR | 140 | B1406 | S-5 / B-0 | 4" | 4 |
| 305/80 | SMG | SV1-2 | — | 2.00 X 45°AS | — | SMG82NR | 140 | B1406 | S-5 / B-0 | 4" | 4 |
| 305/95 | SMG | SV1-3 | — | 2.25 X 45°AS | — | SMG82NR | 150 | B1406 | S-3 / B-0 | 4" | |
| <i>(4) Requires Delay Solenoid Valve.</i> | | | | | | | | | | | |
| <i>(9) Electrode settings of 1/4" above center of nozzle, 1/8" in front of nozzle and gap 5/32".</i> | | | | | | | | | | | |
| <i>(16) With conic shroud, "Z" dimension is 1-3/4".</i> | | | | | | | | | | | |
| <i>(31) The (H) in the Nozzle Description denotes a Hago.</i> | | | | | | | | | | | |
| <i>(40) Must maintain 0° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| Burnham | | | | | | | | | | | |
| RS109 | AF | F3 | 3-1/2" | 0.85 X 80°A | — | AF60ZP | 100 | B3001 | S-6 / B-0 | 3" | |
| RS110 | AF | F3 | 3-1/2" | 0.90 X 80°A | — | AF60ZP | 100 | B3001 | S-6 / B-0 | 3" | |
| RS111, RSM126 | AF | F6 | 3-1/2" | 1.10 X 80°A | — | AF60ZG | 100 | B3001 | S-7 / B-0 | 3" | |
| RS112 | AF | F6 | 3-1/2" | 1.25 X 80°A | — | AF60ZG | 100 | B3001 | S-8 / B-0 | 3" | |
| RS113 | AF | F12 | 2-3/4" | 1.50 X 80°A | — | AF60XO | 100 | B3001 | S-7 / B-0 | 3" | |
| RS115 | AF | F12 | 2-3/4" | 1.65 X 80°A | — | AF60XO | 100 | B3001 | S-7 / B-0 | 3" | |
| RS116 | AF | F22 | 2-3/4" | 2.00 X 80°B | — | AF60XP | 100 | B3001 | S-10 / B-0 | 3" | |
| RSM-96 | AF | F0 | 3-1/2" | 0.75 X 80°A | — | AF60WG | 100 | B3001 | S-8 / B-0 | 3" | |
| C-3 | AFG | F3 | 3-3/8" | 0.60 X 80°A | — | AF44YH | 140 | B2007 | S-4 / B-0 | 1-11/16" | 9 |
| C-4 | AFG | F3 | 3-3/8" | 1.00 X 80°A | — | AF44YH | 140 | B2007 | S-10 / B-0 | 1-11/16" | 9 |
| LE1 | AFG | L1 | 3-3/8" | 0.85 X 60°B (H) | — | AFG50MB | 140 | B2007 | S-10 / B-0 | 1-1/2" | 31 |
| LE1 | AFG | L1 | 3-3/8" | 0.50 X 70°B | 5880 | AFG50MB | 140 | B2007 | S-5 / B-0 | 1-1/2" | 31 |
| LE2 | AFG | V1-0 | 2-3/4" | 1.10 X 45°B (H) | 5880 | AFG50MD | 140 | B2007 | S-10 / B-0 | 1-1/2" | 31 |
| MPO84 | AFG | L2 | 3-3/8" | 0.50 X 45°W | 5880 | AFG70MQASN | 150 | B2007 | S-6 / B-0 | 2" | 9,16,51 |
| MPO84 | AFG | L2 | 3-3/8" | 0.50 X 45°W | 5880 | AFG70MQASN | 180 | B2007 | S-6 / B-0 | 2" | 9,16,52 |
| MPO115 | AFG | L2 | 2-3/4" | 0.65 X 45°B | — | AFG70MPASN | 150 | B2007 | S-6 / B-0 | 2" | 9, 51 |
| MPO115 | AFG | L2 | 2-3/4" | 0.60 X 45°W | — | AFG70MPASN | 180 | B2007 | S-5 / B-0 | 2" | 9,16,52 |
| MPO147 | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG70MMAQN | 150 | B2007 | S-7 / B-1 | 2" | 9,16,51 |
| MPO147 | AFG | L1 | 3-3/8" | 0.75 X 60°B | — | AFG70MMAQN | 180 | B2007 | S-9 / B-0 | 2" | 9,16,52 |
| MPO189 | AFG | V1-0 | NONE | 1.10 X 60°B (H) | — | AFG70MLASN | 150 | B2007 | S-7 / B-2 | 2" | 9,16,51 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|------------------|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|---------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Burnham (cont'd) | | | | | | | | | | | |
| MPO189 | AFG | V1-2 | NONE | 1.00 X 60°B | — | AFG70MLASN | 180 | B2007 | S-7 / B-1 | 2" | 9, 52 |
| MPO231 | AFG | V1-3 | 2-3/4" M | 1.35 X 60°B (H) | — | AFG70MKASN | 150 | B2007 | S-7 / B-2 | 2" | 9,31,51 |
| MPO231 | AFG | V1-3 | 2-3/4" M | 1.25 X 60°B (H) | — | AFG70MKASN | 180 | B2007 | S-10 / B-3 | 2" | 9,31,52 |
| MST288 | AFG | L1 | 3-3/8" | 0.60 X 60°A | 5880 | AFG70MMAQN | 150 | B2007 | S-6 / B-1 | 2" | 9, 16 |
| MST396 | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG70MMAQN | 150 | B2007 | S-7 / B-1 | 2" | 9,16,51 |
| MST396 | AFG | L1 | 3-3/8" | 0.75 X 60°B | — | AFG70MMAQN | 180 | B2007 | S-9 / B-0 | 2" | 9,16,52 |
| MST513 | AFG | V1-0 | NONE | 1.10 X 60°B | — | AFG70MLASN | 150 | B2007 | S-7 / B-2 | 2" | 9, 51 |
| MST513 | AFG | V1-2 | NONE | 1.00 X 60°B | — | AFG70MLASN | 180 | B2007 | S-7 / B-1 | 2" | 9, 52 |
| MST629 | AFG | V1-3 | 2-3/4" M | 1.35 X 60°B | — | AFG70MKASN | 150 | B2007 | S-7 / B-2 | 2" | 16 |
| MST629 | AFG | V1-3 | 2-3/4" M | 1.25 X 60°B (H) | — | AFG70MKASN | 180 | B2007 | S-10 / B-3 | 2" | 9,31,52 |
| MPO147DV | NX | 9-slot | — | 0.85 X 60°B (H) | — | NX70LB | 150 | B8001 | 2.75 | 2" | 31 |
| MPO189DV | NX | 9-slot | — | 1.00 X 45°B (H) | — | NX90LD | 180 | B8001 | 1.0 | 3-1/2" | 31 |
| MPO231DV | NX | 9-slot | — | 1.25 X 45°B (H) | — | NX90LD | 180 | B8001 | 2.25 | 3-1/2" | 31 |
| OPUS 01-60 | AFG | L1 | 3-3/8" | 0.50 X 70°B (H) | — | AFG70MBSSN | 140 | B2008 | S-7 / B-0 | 2-9/16" | 9, 27 |
| OPUS 01-75 | AFG | L1 | 3-3/8" | 0.60 X 60°B | — | AFG70MBSSN | 140 | B2008 | S-4 / B-0 | 2-9/16" | 9, 27 |
| OPUS 01-90 | AFG | L1 | 3-3/8" | 0.75 X 45°B (H) | — | AFG70MBSSN | 140 | B2008 | S-10 / B-0 | 2-9/16" | 9, 27 |
| OPUS 02-105 | AFG | V1-0 | 2-3/4" | 0.90 X 45°B (H) | — | AFG70MDSSN | 140 | B2008 | S-10 / B-0 | 2-9/16" | 9, 27 |
| OPUS 02-125 | AFG | V1-0 | 2-3/4" | 1.10 X 45°B (H) | — | AFG70MDSSN | 140 | B2008 | S-10 / B-0 | 2-9/16" | 9, 27 |
| OPUS 02-150 | AFG | V1-2 | 2-3/4" | 1.25 X 60°B (H) | — | AFG70MDSSN | 140 | B2008 | S-10 / B-4 | 2-9/16" | 9, 27 |
| OPUS 03-175 | AFG | V1-3 | NONE | 1.50 X 45°B | — | AFG70MLSSN | 140 | B2008 | S-10 / B-5 | 2-9/16" | 9, 27 |
| OPUS 03-200 | AFG | V1-4 | NONE | 1.65 X 45°B (H) | — | AFG70MLSSN | 140 | B2008 | S-10 / B-5 | 2-9/16" | 9, 27 |
| OPUS 03-225 | AFG | V1-5 | NONE | 1.75 X 45°B (H) | — | AFG70MLSSN | 140 | B2008 | S-10 / B-6 | 2-9/16" | 9, 27 |
| RS-A110 | AFG | F3 | 2-3/4" | 0.90 X 80°B (H) | — | AF60XN | 140 | B2007 | S-8 / B-0 | 1-1/2" | 31 |
| RS-A125 | AFG | F6 | 3-3/8" R | 1.00 X 80°B (H) | — | AF60JZ | 140 | B2007 | S-7 / B-0 | 1-1/2" | 31 |
| RS-A135 | AFG | F6 | 3-3/8" R | 1.10 X 80°B (H) | — | AF60JZSS | 140 | B2007 | S-9 / B-0 | 1-1/2" | 27, 31 |
| RS-A85 | AFG | F3 | 3-3/8" R | 0.75 X 80°B (H) | 5880 | AF60BN | 140 | B2007 | S-10 / B-0 | 1-1/2" | 5, 31 |
| RS-AH110 | AFG | F3 | 2-3/4" | 0.85 X 80°B (H) | — | AF60XN | 140 | B2007 | S-7 / B-0 | 1-1/2" | 31 |
| RS-AH125 | AFG | F6 | 3-3/8" R | 0.90 X 80°B (H) | — | AF60JZ | 140 | B2007 | S-7 / B-0 | 1-1/2" | 31 |
| RS-AH135 | AFG | F6 | 3-3/8" R | 1.00 X 80°B (H) | — | AF60JZSS | 140 | B2007 | S-7 / B-0 | 1-1/2" | 27, 31 |
| RS-AH85 | AFG | F3 | 3-3/8" R | 0.65 X 80°B (H) | 5880 | AF60BN | 140 | B2007 | S-6 / B-0 | 1-1/2" | 31 |
| SWD105 | AFG | L1 | 3-3/8" | 0.60 X 60°A | — | AFG70MMAQN | 150 | B2007 | S-6 / B-1 | 2" | 8,9,16 |
| V-13 | AFG | F3 | 3-3/8" | 0.75 X 80°A | 5880 | AF72YH | 100 | B2007 | S-6 / B-0 | 1-3/4" | |
| V-14 | AFG | F3 | 3-3/8" | 1.00 X 80°B | — | AF72YH | 100 | B2007 | S-7 / B-0 | 1-3/4" | |
| V-15 | AFG | F6 | 2-3/4" | 1.35 X 80°B | — | AF72YB | 100 | B2007 | S-9 / B-0 | 1-3/4" | |
| V-16 | AFG | F12 | 2-3/4" | 1.65 X 80°B | — | AF72XO | 100 | B2007 | S-10 / B-1 | 1-3/4" | |
| V-17 | AFG | F12 | 2-3/4" | 1.75 X 80°B | — | AF72XO | 100 | B2007 | S-10 / B-2 | 1-3/4" | |
| V-18 | AFG | F16 | 2-3/4" | 2.00 X 80°B | — | AF72WF | 100 | B2007 | S-10 / B-1 | 1-3/4" | |
| V-172 | AFG | F0 | 3-3/8" | 0.60 X 80°A | 5880 | AF72XR | 100 | B2007 | S-6 / B-0 | 1-3/4" | |
| V-196 | AFG | F3 | 3-3/8" | 0.85 X 80°A | 5880 | AF72YH | 100 | B2007 | — | — | |
| V713 | AFG | F3 | 3-3/8" | 0.60 X 80°A | 5880 | AF44YH | 140 | B2007 | — | — | |
| V714 | AFG | F6 | 3-3/8" | 1.00 X 80°A | 5880 | AF44YY | 140 | B2007 | — | — | |
| V-72 | AFG | L1 | 3-3/8" | 0.50 X 70°B (H) | 5880 | AFG70MB | 140 | B2007 | S-7 / B-0 | 1-11/16" | 31 |
| V-73 | AFG | F4 | 3-3/8" | 0.85 X 80°B (H) | 5880 | AF44WP | 140 | B2007 | S-7 / B-1 | 1-11/16" | 5,8,31 |
| V-73WM | AFG | F3 | 3-5/8" | 0.60 X 70°B (H) | 5880 | AF44WA | 140 | B2007 | S-10 / B-0 | 1-11/16" | 31 |
| V-73WR | AFG | F0 | 3-5/8" | 0.50 X 80°B (H) | 5880 | AF44YL | 140 | B2007 | S-8 / B-0 | 1-11/16" | 31 |
| V-74 | AFG | F4 | 3-3/8" | 1.10 X 80°B (H) | — | AF44WP | 140 | B2007 | S-10 / B-1 | 1-11/16" | 5, 31 |
| V-74WM | AFG | F3 | 3-3/8" | 0.85 X 80°B (H) | 5880 | AF44YH | 140 | B2007 | S-10 / B-0 | 1-11/16" | 5,31 |
| V-74WR | AFG | F3 | 3-3/8" | 0.75 X 80°B (H) | 5880 | AF44YH | 100 | B2007 | S-7 / B-0 | 1-11/16" | 5,31 |
| V-75 | AFG | F6 | 3-3/8" | 1.35 X 80°B (H) | — | AF44BA | 140 | B2007 | S-10 / B-0 | 1-11/16" | 31 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|---------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Burnham (cont'd) | | | | | | | | | | | |
| V-76 | AFG | F12 | 2-3/4" | 1.50 X 80°B (H) | — | AF44XO | 140 | B2007 | S-10 / B-2 | 1-11/16" | 31 |
| V-77 | AFG | F16 | NONE | 1.75 X 80°B (H) | — | AF72WK | 140 | B2007 | S-10 / B-2 | 1-11/16" | 31 |
| V-78 | AFG | V1-5 | 2-3/4" | 2.00 X 45°P (H) | — | AFG50MD | 140 | B2007 | S-10 / B-5 | 1-11/16" | 31 |
| V-79 | AFG | V1-6 | 2-3/4" | 2.25 X 45°P (H) | — | AFG50MD | 140 | B2007 | S-10 / B-7 | 1-11/16" | 31 |
| V-82 | AFG | L1 | 3-3/8" | 0.50 X 60°A | — | AFG70MMASN | 140 | B2008 | S-4 / B-0 | 2-1/16" | 9,10,16 |
| V-83 | AFG | L1 | 3-3/8" | 0.85 X 60°A | — | AFG70MMAQN | 140 | B2008 | S-10 / B-2 | 1-11/16" | 9,16,37 |
| V-83S | AFG | L1 | 3-3/8" | 0.60 X 60°A | 5880 | AFG70MMAQN | 140 | B2008 | S-10 / B-1 | 1-11/16" | 9,16,37 |
| V-84 | AFG | V1-0 | 2-3/4" | 1.10 X 60°B (H) | — | AFG70MDAQN | 140 | B2008 | S-10 / B-2 | 1-11/16" | 9,31,37 |
| V-84 | AFG | V1-0 | 2-3/4" | 1.00 X 60°B (H) | — | AFG70MDAQN | 140 | B2008 | S-10 / B-1 | 1-11/16" | 9,31,37 |
| V-84S | AFG | V1-0 | 2-3/4" | 0.85 X 60°A | — | AFG70MDAQN | 140 | B2008 | S-10 / B-3 | 1-11/16" | 9,37 |
| V-85 | AFG | V1-2 | 2-3/4" | 1.35 X 60°B | — | AFG70MDASN | 140 | B2008 | S-10 / B-5 | 1-11/16" | 9 |
| V-85S | AFG | V1-0 | 2-3/4" | 1.10 X 60°B | — | AFG70MDASN | 140 | B2008 | S-10 / B-1 | 1-11/16" | 9 |
| V-86 | AFG | V1-3 | 2-3/4" | 1.50 X 45°B | — | AFG70MDASN | 160 | B2008 | S-10 / B-4 | 1-11/16" | 9 |
| V-86S | AFG | V1-2 | 2-3/4" | 1.35 X 60°B | — | AFG70MDASN | 140 | B2008 | S-10 / B-3 | 1-11/16" | 9 |
| V-87 | AFG | V1-4 | 2-3/4" | 1.65 X 45°B (H) | — | AFG70MDASN | 170 | B2008 | S-10 / B-3 | 1-11/16" | 9, 31 |
| V-88 | AFG | V1-4 | 2-3/4" | 1.75 X 45°B (H) | — | AFG70MDASN | 170 | B2008 | S-10 / B-5 | 1-11/16" | 9, 31 |
| V-89 | AFG | V1-6 | 2-3/4" | 2.00 X 45°P (H) | — | AFG70MDASN | 170 | B2008 | S-10 / B-7 | 1-11/16" | 9, 31 |
| V-8H2W | AFG | L1 | 3-3/8" | 0.50 X 60°A | — | AFG70MMASN | 140 | B2007 | S-4 / B-7 | 2-1/16" | 9, 16 |
| V-8H3S | AFG | L1 | 3-3/8" | 0.60 X 60°A | 5880 | AFG70MMAQN | 140 | B2007 | S-10 / B-1 | 1-11/16" | 9, 16 |
| V-8H3W | AFG | L1 | 3-3/8" | 0.85 X 60°A | — | AFG70MMAQN | 140 | B2007 | S-10 / B-2 | 1-11/16" | 9, 16 |
| V-8H4S | AFG | V1-0 | 2-3/4" | 0.85 X 60°A | — | AFG70MDAQN | 140 | B2007 | S-10 / B-1 | 1-11/16" | 9 |
| V-8H4W | AFG | V1-0 | 2-3/4" | 1.10 X 60°B (H) | — | AFG70MDAQN | 140 | B2007 | S-7 / B-1 | 1-11/16" | 9, 31 |
| V-8H5S | AFG | V1-0 | 2-3/4" | 1.10 X 60°B | — | AFG70MDASN | 140 | B2007 | S-10 / B-1 | 1-11/16" | 9 |
| V-8H5W | AFG | V1-2 | 2-3/4" | 1.35 X 60°B | — | AFG70MDASN | 140 | B2007 | S-10 / B-5 | 1-11/16" | 9 |
| V-8H6S | AFG | V1-2 | 2-3/4" | 1.35 X 60°B | — | AFG70MDASN | 140 | B2007 | S-10 / B-3 | 1-11/16" | 9 |
| V-8H6W | AFG | V1-3 | 2-3/4" | 1.50 X 45°B | — | AFG70MDASN | 160 | B2007 | S-10 / B-3 | 1-11/16" | 9 |
| V-8H7S | AFG | V1-4 | 2-3/4" | 1.65 X 45°B | — | AFG70MDASN | 170 | B2007 | S-10 / B-3 | 1-11/16" | 9 |
| V-8H7W | AFG | V1-4 | 2-3/4" | 1.65 X 45°B | — | AFG70MDASN | 170 | B2007 | S-10 / B-3 | 1-11/16" | 9 |
| V-8H8S | AFG | V1-4 | 2-3/4" | 1.75 X 45°B | — | AFG70MDASN | 170 | B2007 | S-10 / B-5 | 1-11/16" | 9 |
| V-8H8W | AFG | V1-4 | 2-3/4" | 1.75 X 45°B | — | AFG70MDASN | 170 | B2007 | S-10 / B-5 | 1-11/16" | 9 |
| V-8H9S | AFG | V1-6 | 2-3/4" | 2.00 X 45°P | — | AFG70MDASN | 170 | B2007 | S-10 / B-7 | 1-11/16" | 9 |
| V-8H9W | AFG | V1-6 | 2-3/4" | 2.00 X 45°P | — | AFG70MDASN | 170 | B2007 | S-10 / B-7 | 1-11/16" | 9 |
| LEDV1 | AFII 85 | AF2-6 | # 2 | 0.50 X 70°B | — | HLX50HD | 140 | B7711 | 2 | 2" | 5,6,34 |
| LEDV2 | AFII 150 | AF2-9 | # 3 | 0.85 X 60°B | — | HLX50HE | 140 | B7210 | 4 | 2" | 5,6,34 |
| LEDV3 | AFII 150 | AF2-9 | # 5 | 1.00 X 60°B | — | HLX50HE | 140 | B7210 | 4 | 2" | 5,6,34 |
| RS117 | SF | F220 | 2-3/4" | 2.50 X 80°B | — | SF60FY | 100 | B711 | — | — | |
| RS118 | SF | F220 | 2-3/4" | 3.00 X 80°B | — | SF60FY | 100 | B711 | — | — | |
| <p>(5) Non-delay valve required. (6) Nozzle line heater required. (8) 2-slot air band 31840BK required. (9) Electrode settings of 1/4" above center of nozzle, 1/8" in front of nozzle and gap 5/32". (10) 3-slot air shutter #32211. (16) With conic shroud, "Z" dimension is 1-3/4". (27) Requires Stainless Steel air tube. (31) The (H) in the Nozzle Description denotes a Hago. (34) Must maintain 3° downward pitch on air tube/flange. (37) AQ in ATC designates 16-slot venturi. (51) Burner specs before March 2013 (52) Burner specs after March 2013</p> | | | | | | | | | | | |
| Carrier Corp. | | | | | | | | | | | |
| 388EAN048085 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 388EAN048100 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 388EAP048125 | AFG | F3H | 3-3/8" | 1.10 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|-----------------------|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Carrier Corp (cont'd) | | | | | | | | | | | |
| 388EAP048150 | AFG | F3H | 3-3/8" | 1.10 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 388EAP060125 | AFG | F3H | 3-3/8" | 1.10 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 388EAP060150 | AFG | F6H | 2-3/4" | 1.35 X 70°A | 5880 | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| 390CAN036055 | AFG | D1 | 3-3/8" | 0.50 X 80°B | 5880 | AF47JS | 100 | B2008 | S-8 / B-0 | — | 7 |
| 390CAN048085 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 390CAN048100 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 390CAN048125 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| 390CAN060125 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| 391DAN048085 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 391DAN048100 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 391DAN048125 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| 391DAN060100 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 391DAN060125 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| 392FAN036100 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 392FAN042085 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 392FAN048100 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 392FAN048125 | AFG | F3H | 3-3/8" | 1.10 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 392FAN048150 | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| 392FAN060125 | AFG | F3H | 3-3/8" | 1.10 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 392FAN060150 | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| 58BLA075-12 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| 58BLA105-12 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| 58BLA125-16 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| 58BLA155-20 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| 58BMA075-12 | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| 58BMA105-12 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| 58BMA125-16 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| 58BMA155-20 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| 58CLA105 | AFG | F3 | 3-3/8"R | 0.65 X 70°B | — | AF53BN | 130 | B2007 | S-8 / B-0 | 2-7/8" | |
| 58CLA120 | AFG | F3 | 2-3/4" | 0.75 X 70°B | — | AF53XN | 130 | B2007 | S-8 / B-1 | 2-7/8" | |
| 58CMA105 | AFG | F3 | 3-3/8"R | 0.65 X 70°B | — | AF53BN | 130 | B2007 | S-8 / B-0 | 2-7/8" | |
| 58CMA120 | AFG | F3 | 2-3/4" | 0.75 X 70°B | — | AF53XN | 130 | B2007 | S-8 / B-1 | 2-7/8" | |
| 58HK085111CA | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HK085-JA | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 58HK100111CA | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HK100111DA | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HK100-JA | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 58HK100-LA | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 58HK125111BA | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HK125111CA | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HK125-LA | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| 58HK125-LA | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| 58HM085111CA | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HM085-HA | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 58HM100111CA | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HM100-GA | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 58HM125111CA | AFG | F3H | 3-3/8" | 1.10 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HM125111DA | AFG | F3H | 3-3/8" | 1.10 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HM125-JA | AFG | F3H | 3-3/8" | 1.10 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 58HM125-LA | AFG | F3H | 3-3/8" | 1.10 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 58HM150111CA | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HM150111DA | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | S-8 / B-0 | — | 27 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Carrier Corp (cont'd) | | | | | | | | | | | |
| 58HM150-JA | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| 58HM150-LA | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| 58HS085111CA | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HS085115 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HS085-JA | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 58HS100111CA | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HS100115 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HS100-JA | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 58HS125111CA | AFG | F3H | 3-3/8" | 1.10 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HS125111DA | AFG | F3H | 3-3/8" | 1.10 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HS125115 | AFG | F3H | 3-3/8" | 1.10 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HS125-JA | AFG | F3H | 3-3/8" | 1.10 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 58HS125-LA | AFG | F3H | 3-3/8" | 1.10 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 58HS150111BA | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HS150111CA | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HS150115 | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HS150-JA | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| 58HS150-LA | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| 58HU055111CA | AFG | D1 | 3-3/8" | 0.50 X 80°B | — | AF47JSSS | 100 | B2008 | S-8 / B-0 | — | 7, 27 |
| 58HU055-GA | AFG | D1 | 3-3/8" | 0.50 X 80°B | — | AF47JH | 100 | B2008 | S-8 / B-0 | — | 7 |
| 58HU085111CA | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HU085-JA | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 58HU100111CA | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HU100-JA | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YT | 100 | B2008 | S-8 / B-0 | — | |
| 58HU125111BA | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HU125111CA | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| 58HU125-JA | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| 58HU125-LA | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JP | 100 | B2008 | S-8 / B-0 | — | |
| OBM/OVM098 | AFG | L2 | 3-3/8" | 0.50 X 60°A | 5880 | AFG70MQSS | 150 | B2007 | S-6 / B-0 | 1-3/4" | 27 |
| OBM/OVM112 | AFG | L2 | 3-3/8" | 0.60 X 60°W | 5880 | AFG70MQSS | 140 | B2007 | S-10 / B-0 | 1-3/4" | 27 |
| OBM/OVM098 | NX | 6-slot | — | 0.40 X 60°W | 32229 | NX56LQ | 155 | B8001 | 2 | 1-3/4" | 40 |
| OBM/OVM098 | NX | 6-slot | — | 0.50 X 60°W | 32229 | NX56LQ | 145 | B8001 | 2.75 | 1-3/4" | 40 |
| OBM/OVM112 | NX | 6-slot | — | 0.60 X 60°W | — | NX56LQ | 145 | B8001 | 2.5 | 1-3/4" | 40 |
| OBM/OVM154 | NX | 6-slot | — | 0.75 X 60°B | — | NX50LC | 160 | B8001 | 2.5 | 1-3/4" | 40 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| <i>(7) D1 head requires 7/8" "Z" dimension.</i> | | | | | | | | | | | |
| <i>(27) Requires Stainless Steel air tube.</i> | | | | | | | | | | | |
| <i>(40) Must maintain 0° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| Clare Brothers | | | | | | | | | | | |
| OHB-503FD | AFG | F3 | 3-3/8"R | 0.50 X 70°A | 5880 | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |
| OHB-503FD | AFG | F3 | 3-3/8"R | 0.60 X 70°A | 5880 | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |
| OHB-503FD | AFG | F3 | 3-3/8"R | 0.75 X 70°A | — | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |
| OHB-503FD | AFG | F3 | 3-3/8"R | 0.50 X 70°A | 5880 | AF53BN | 100 | B2007 | — | 3-1/4" | 29 |
| OHB-503FD | AFG | F3 | 3-3/8"R | 0.65 X 70°A | 5880 | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |
| OHB-503FD-5 | AFG | F3 | 3-3/8"R | 0.75 X 70°A | — | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |
| OHB-50FD | AFG | F3 | 3-3/8"R | 0.50 X 70°A | 5880 | AF53BN | 145 | B2007 | — | 3-1/4" | |
| OHB-50FD | AFG | F3 | 3-3/8"R | 0.60 X 70°A | 5880 | AF53BN | 145 | B2007 | — | 3-1/4" | |
| OHB-50FD | AFG | F3 | 3-3/8"R | 0.75 X 70°A | — | AF53BN | 145 | B2007 | — | 3-1/4" | |
| OLB-503FD | AFG | F3 | 3-3/8"R | 0.50 X 70°A | 5880 | AF53BN | 100 | B2007 | — | 3-1/4" | 29 |
| OLB-503FD | AFG | F3 | 3-3/8"R | 0.75 X 70°A | — | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |
| OLB-503FD | AFG | F3 | 3-3/8"R | 0.65 X 70°A | — | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |
| OLB-503FD | AFG | F3 | 3-3/8"R | 0.60 X 70°A | 5880 | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|-------------------------|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Clare Brothers (cont'd) | | | | | | | | | | | |
| OLB-503FD | AFG | F3 | 3-3/8"R | 0.50 X 70°A | 5880 | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |
| OLB-503RD | AFG | F3 | 3-3/8"R | 0.65 X 70°A | — | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |
| OLB-503RD | AFG | F3 | 3-3/8"R | 0.50 X 70°A | 5880 | AF53BN | 100 | B2007 | — | 3-1/4" | 29 |
| OLB-503RD | AFG | F3 | 3-3/8"R | 0.75 X 70°A | — | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |
| OLB-503RD | AFG | F3 | 3-3/8"R | 0.50 X 70°A | 5880 | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |
| OLB-503RD | AFG | F3 | 3-3/8"R | 0.60 X 70°A | 5880 | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |
| OLB-503RD-5 | AFG | F3 | 3-3/8"R | 0.85 X 70°A | — | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |
| OLB-503RD-5 | AFG | F3 | 3-3/8"R | 0.75 X 70°A | — | AF53BN | 145 | B2007 | — | 3-1/4" | 29 |
| OLB-50FD | AFG | F3 | 3-3/8"R | 0.75 X 70°A | — | AF53BN | 145 | B2007 | — | 3-1/4" | |
| OLB-50FD | AFG | F3 | 3-3/8"R | 0.60 X 70°A | 5880 | AF53BN | 145 | B2007 | — | 3-1/4" | |
| OLB-50FD | AFG | F3 | 3-3/8"R | 0.50 X 70°A | 5880 | AF53BN | 145 | B2007 | — | 3-1/4" | |
| OLB-50RD | AFG | F3 | 3-3/8"R | 0.50 X 70°A | 5880 | AF53BN | 145 | B2007 | — | 3-1/4" | |
| OLB-50RD | AFG | F3 | 3-3/8"R | 0.75 X 70°A | — | AF53BN | 145 | B2007 | — | 3-1/4" | |
| OLB-50RD | AFG | F3 | 3-3/8"R | 0.60 X 70°A | 5880 | AF53BN | 145 | B2007 | — | 3-1/4" | |
| OB-503RD-5 | AFII 85 | AF2-6 | # 8 | 0.75 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | 28 |
| OHB-3FD | AFII 85 | AF2-6 | # 4 | 0.65 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | |
| OHB-3FD | AFII 85 | AF2-6 | # 0 | 0.50 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | |
| OHB-3FD | AFII 85 | AF2-6 | # 0 | 0.60 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | |
| OHB-503FD | AFII 85 | AF2-6 | # 0 | 0.50 X 60°W | — | HLX50HD | 140 | B7711 | — | 3" | 28 |
| OHB-503FD | AFII 85 | AF2-6 | # 0 | 0.60 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | 28 |
| OHB-503FD | AFII 85 | AF2-6 | # 4 | 0.65 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | |
| OHB-503FD | AFII 85 | AF2-6 | # 0 | 0.50 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | 28 |
| OHB-503FD-5 | AFII 85 | AF2-6 | # 4 | 0.65 X 60°W | — | HLX50HD | 175 | B7711 | — | 3" | 29 |
| OLB-3FD | AFII 85 | AF2-6 | # 4 | 0.65 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | |
| OLB-3FD | AFII 85 | AF2-6 | # 0 | 0.60 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | |
| OLB-3FD | AFII 85 | AF2-6 | # 8 | 0.75 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | |
| OLB-3RD | AFII 85 | AF2-6 | # 4 | 0.65 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | |
| OLB-3RD | AFII 85 | AF2-6 | # 8 | 0.75 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | |
| OLB-3RD | AFII 85 | AF2-6 | # 0 | 0.60 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | |
| OLB-503FD | AFII 85 | AF2-6 | # 0 | 0.50 X 60°W | — | HLX50HD | 140 | B7711 | — | 3" | 28 |
| OLB-503FD | AFII 85 | AF2-6 | # 0 | 0.50 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | 28 |
| OLB-503FD | AFII 85 | AF2-6 | # 0 | 0.60 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | 29 |
| OLB-503FD | AFII 85 | AF2-6 | # 4 | 0.65 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | 29 |
| OLB-503FD | AFII 85 | AF2-6 | # 8 | 0.75 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | 28 |
| OLB-503RD | AFII 85 | AF2-6 | # 0 | 0.50 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | 29 |
| OLB-503RD | AFII 85 | AF2-6 | # 4 | 0.65 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | 29 |
| OLB-503RD | AFII 85 | AF2-6 | # 8 | 0.75 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | 29 |
| OLB-503RD | AFII 85 | AF2-6 | # 0 | 0.50 X 60°W | — | HLX50HD | 140 | B7711 | — | 3" | 28 |
| OLB-503RD | AFII 85 | AF2-6 | # 0 | 0.60 X 60°W | — | HLX50HD | 145 | B7711 | — | 3" | 28 |
| 100 ODF | SR | F3 | 2-3/4" | 0.85 X 80°A | — | SR83RD | 100 | B1025 | — | — | |
| 100 ODF | SR | F3 | 2-3/4" | 0.75 X 80°A | — | SR83RD | 100 | B1025 | — | — | |
| 100 OHB-F | SR | F3 | 2-3/4" | 0.65 X 80°A | — | SR83RD | 100 | B1025 | — | — | |
| 100 OHB-F | SR | F3 | 2-3/4" | 0.75 X 80°A | — | SR83RD | 100 | B1025 | — | — | |
| 100 OHB-F | SR | F3 | 2-3/4" | 0.85 X 80°A | — | SR83RD | 100 | B1025 | — | — | |
| OLB-F | SR | F3 | 2-3/4" | 0.75 X 80°A | — | SR83RD | 100 | B1025 | — | — | |
| OLB-F | SR | F3 | 2-3/4" | 0.85 X 80°A | — | SR83RD | 100 | B1025 | — | — | |
| OLB-F | SR | F3 | 2-3/4" | 0.65 X 80°A | — | SR83RD | 100 | B1025 | — | — | |
| OLB-F | SR | F3 | 2-3/4" | 1.00 X 80°A | — | SR83RD | 100 | B1025 | — | — | |
| OLB-R | SR | F3 | 2-3/4" | 1.00 X 80°A | — | SR83RD | 100 | B1025 | — | — | |
| OLB-R | SR | F3 | 2-3/4" | 0.85 X 80°A | — | SR83RD | 100 | B1025 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Clare Brothers (cont'd) | | | | | | | | | | | |
| OLB-R | SR | F3 | 2-3/4" | 0.75 X 80°A | — | SR83RD | 100 | B1025 | — | — | |
| OLB-R | SR | F3 | 2-3/4" | 0.65 X 80°A | — | SR83RD | 100 | B1025 | — | — | |
| <i>(28) For positive pressure wall venting applications.</i> | | | | | | | | | | | |
| <i>(29) For chimney vented applications.</i> | | | | | | | | | | | |
| Coleman | | | | | | | | | | | |
| BOL06913D | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| BOL10513D | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| BOL12516D | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| BOL15420D | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| BOM07212D | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| BOM10512D | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| BOM12516D | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| BOM15420D | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| Columbia Boiler Co. | | | | | | | | | | | |
| CBO30 | AF | F3 | 2-3/4" | 0.75 X 80°B | — | AF56XN | 100 | B3001 | — | — | |
| CBO50 | AF | F3 | 2-3/4" | 1.20 X 80°B | — | AF56XN | 100 | B3001 | — | — | |
| CBO70 | AF | F6 | 2-3/4" | 1.35 X 80°B | — | AF65YB | 100 | B3001 | — | — | |
| CBO85 | AF | F12 | 2-3/4" | 1.50 X 80°B | — | AF85XO | 100 | B3001 | — | — | |
| CF 32T | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF90XN | 100 | B3001 | — | — | |
| COU300 | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF56XN | 100 | B3001 | — | — | |
| COU400 | AF | F6 | 2-3/4" | 1.35 X 60°A | — | AF56YB | 100 | B3001 | — | — | |
| COU500 | AF | F12 | 2-3/4" | 1.75 X 80°B | — | AF56XO | 100 | B3001 | — | — | |
| COU600 | AF | F12 | 2-3/4" | 2.00 X 80°A | — | AF56XO | 100 | B3001 | — | — | |
| COU700 | AF | F22 | 2-3/4" | 2.25 X 60°B | — | AF56XP | 100 | B3001 | — | — | |
| HB-112 | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| HB-140 | AF | F3 | 2-3/4" | 1.10 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| HB-168 | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| HB-84 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| HS-112 | AF | F4 | 2-3/4" | 0.75 X 80°A | — | AF65WH | 140 | B3001 | S-4 / B-0 | — | |
| HS-140 | AF | F6 | 2-3/4" | 0.90 X 80°A | — | AF65YB | 140 | B3001 | S-6 / B-0 | — | |
| HS-84 | AF | F4 | 2-3/4" | 0.65 X 80°A | — | AF65WH | 140 | B3001 | S-4 / B-0 | 5-1/4" | |
| LB-112 | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| LB-140 | AF | F3 | 2-3/4" | 1.10 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| LB-168 | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF65YB | 100 | B3001 | — | — | |
| LB-84 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| RF 30 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF90XN | 100 | B3001 | — | — | |
| RF 50 | AF | F6 | 2-3/4" | 1.25 X 80°A | — | AF90YB | 100 | B3001 | — | — | |
| RF 70 | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF90YB | 100 | B3001 | — | — | |
| CSF3100 | AFG | F3 | 2-3/4" | 0.85 X 80°B | — | AF72XN | 140 | B2008 | S-5 / B-0 | 2-1/4" | |
| CSF365 | AFG | F0 | 3-5/8" | 0.60 X 80°B | — | AF72YL | 140 | B2008 | S-7 / B-0 | 2-1/4" | |
| CSF4125 | AFG | F4 | 2-3/4" | 1.10 X 80°B | — | AF72WH | 140 | B2008 | S-8 / B-1 | 2-1/4" | |
| CSF4150 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF72YB | 140 | B2008 | S-6 / B-2 | 2-1/4" | |
| CSF5175 | AFG | F16 | 2-3/4" | 1.50 X 80°B | — | AF72WF | 140 | B2008 | S-5 / B-3 | 2-1/4" | |
| CSF5200 | AFG | F16 | 2-3/4" | 1.75 X 80°B | — | AF72WF | 140 | B2008 | S-5 / B-5 | 2-1/4" | |
| CSFH3085 | AFG | L1 | 3-3/8" | 0.75 X 60°B | — | AFG70MBAS | 140 | B2007 | S-8 / B-0 | 2-1/4" | |
| CSFH3100 | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG70MBAS | 140 | B2007 | S-10 / B-1 | 2-1/4" | |
| CSFH4100 | AFG | V1-0 | 2-3/4" | 0.85 X 60°B | — | AFG70MDAS | 140 | B2007 | S-6 / B-0 | 2-1/4" | |
| CSFH4125 | AFG | V1-0 | 2-3/4" | 1.10 X 60°B | — | AFG70MDAS | 140 | B2007 | S-8 / B-1 | 2-1/4" | |
| CSFH4145 | AFG | V1-2 | 2-3/4" | 1.25 X 60°B | — | AFG70MDAS | 140 | B2007 | S-10 / B-2 | 2-1/4" | |
| CSFH5160 | AFG | F12 | 2-3/4" | 1.35 X 70°B | — | AF72XO | 140 | B2007 | S-10 / B-1 | 2-1/4" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|------------------------------|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Columbia Boiler Co. (cont'd) | | | | | | | | | | | |
| CSFH5185 | AFG | F12 | 2-3/4" | 1.50 X 70°B | — | AF72XO | 150 | B2007 | S-10 / B-2 | 2-1/4" | |
| CSFH6175 | AFG | F12 | NONE | 1.50 X 70°B | — | AF72YN | 140 | B2007 | S-8 / B-1 | 2-1/4" | |
| CSFH6210 | AFG | F16 | NONE | 1.75 X 70°B | — | AF72WK | 145 | B2007 | S-10 / B-2 | 2-1/4" | |
| CT6 | AFG | F16 | 2-3/4" | 2.00 X 80°B | — | AF90WF | 100 | B2008 | — | — | |
| EM 100 | AFG | F3 | 3-1/2" | 0.75 X 80°B | — | AF56ZP | 140 | B2008 | S-10 / B-0 | — | |
| EM 110 | AFG | F6 | 3-1/2" | 0.85 X 80°B | — | AF56ZG | 140 | B2008 | S-10 / B-0 | — | |
| EM 125 | AFG | F6 | 3-1/2" | 1.00 X 80°B | — | AF56ZG | 140 | B2008 | S-10 / B-2 | — | |
| EM 85 | AFG | F3 | 3-1/2" | 0.65 X 80°B | — | AF56ZP | 140 | B2008 | S-8 / B-0 | — | |
| EM-135 | AFG | F6 | 3-1/2" | 1.10 X 80°B | — | AF56ZG | 140 | B2008 | S-10 / B-2 | — | |
| EM-150 | AFG | F12 | 2-3/4" | 1.25 X 80°A | — | AF56XO | 140 | B2008 | S-9 / B-0 | — | |
| EM-165 | AFG | F12 | 2-3/4" | 1.35 X 80°A | — | AF56XO | 140 | B2008 | S-10 / B-0 | — | |
| EM-175 | AFG | F12 | 2-3/4" | 1.50 X 80°A | — | AF56XO | 140 | B2008 | S-10 / B-1 | — | |
| EM-200 | AFG | F22 | 2-3/4" | 1.65 X 80°A | — | AF56XP | 140 | B2008 | S-10 / B-2 | — | |
| FT3100 | AFG | F6 | 2-3/4" | 1.00 X 80°A | — | AF56YB | 100 | B2008 | — | — | |
| FT-3100C | AFG | F3 | 3-1/2" | 0.85 X 80°B | — | AF56ZP | 140 | B2008 | — | — | |
| FT3125 | AFG | F6 | 2-3/4" | 1.25 X 80°A | — | AF56YB | 100 | B2008 | — | — | |
| FT-3125C | AFG | F6 | 3-1/2" | 1.00 X 80°B | — | AF56ZG | 140 | B2008 | — | — | |
| FT6150 | AFG | F12 | 2-3/4" | 1.50 X 80°A | — | AF56XO | 100 | B2008 | — | — | |
| FT-6150C | AFG | F12 | 2-3/4" | 1.25 X 80°A | — | AF56XO | 140 | B2008 | — | — | |
| FT6165 | AFG | F12 | 2-3/4" | 1.65 X 80°A | — | AF56XO | 100 | B2008 | — | — | |
| FT-6165C | AFG | F12 | 2-3/4" | 1.35 X 80°A | — | AF56XO | 140 | B2008 | — | — | |
| FT-9175 | AFG | F12 | 2-3/4" | 1.50 X 80°A | — | AF56XO | 140 | B2008 | — | — | |
| FT-9200C | AFG | F22 | 2-3/4" | 1.65 X 80°A | — | AF56XP | 140 | B2008 | — | — | |
| GEM103 | AFG | F3 | 2-3/4" | 1.00 X 80°A | — | AF56XN | 100 | B2008 | — | — | |
| GEM120 | AFG | F3 | 2-3/4" | 1.10 X 80°A | — | AF56XN | 100 | B2008 | — | — | |
| GEM137 | AFG | F6 | 2-3/4" | 1.25 X 80°A | — | AF56YB | 100 | B2008 | — | — | |
| GEM160 | AFG | F12 | 2-3/4" | 1.50 X 80°A | — | AF56XO | 100 | B2008 | — | — | |
| GEM175 | AFG | F12 | 2-3/4" | 1.65 X 80°A | — | AF56XO | 100 | B2008 | — | — | |
| GEM190 | AFG | F12 | 2-3/4" | 1.75 X 80°A | — | AF56XO | 100 | B2008 | — | — | |
| GEM198 | AFG | F12 | 2-3/4" | 2.00 X 80°A | — | AF56XO | 100 | B2008 | — | — | |
| GEM260 | AFG | F22 | 2-3/4" | 2.50 X 80°A | — | AF56XP | 100 | B2008 | — | — | 4 |
| GEM86 | AFG | F3 | 2-3/4" | 0.75 X 80°A | 5880 | AF56XN | 100 | B2008 | — | — | |
| HRT6 | AFG | F12 | 2-3/4" | 2.00 X 80°A | — | AF72XO | 100 | B2008 | — | — | |
| L18 | AFG | F6 | 2-3/4" | 1.25 X 80°A | — | AF72YB | 100 | B2008 | — | — | |
| L20 | AFG | F12 | 2-3/4" | 2.00 X 80°A | — | AF72XO | 100 | B2008 | — | — | |
| L22 | AFG | F22 | 2-3/4" | 2.25 X 80°A | — | AF72XP | 100 | B2008 | — | — | |
| LV-100 | AFG | F4 | 3-1/2" | 0.85 X 80°A | — | AF72WP | 140 | B2008 | S-10 / B-1 | — | 4 |
| LV-110 | AFG | F6 | 3-1/2" | 0.90 X 80°A | — | AF72WS | 140 | B2008 | S-10 / B-2 | — | 4 |
| LV-125 | AFG | V1-1 | NONE | 1.00 X 45°B | — | AFG50ML | 140 | B2008 | S-10 / B-0 | — | 4 |
| LV-135 | AFG | V1-1 | NONE | 1.10 X 45°B | — | AFG50ML | 140 | B2008 | S-10 / B-2 | — | 4 |
| LV-150 | AFG | V1-2 | NONE | 1.25 X 45°B | — | AFG50ML | 140 | B2008 | S-10 / B-2 | — | 4 |
| LV-75 | AFG | F3 | 3-1/2" | 0.65 X 80°A | 5880 | AF72ZP | 140 | B2008 | S-10 / B-1 | — | 4 |
| TE122 | AFG | F3 | 2-3/4" | 1.00 X 80°A | — | AF56XN | 100 | B2008 | — | — | 4 |
| TE153 | AFG | F6 | 2-3/4" | 1.25 X 80°A | — | AF56YB | 100 | B2008 | — | — | 4 |
| TE91 | AFG | F3 | 2-3/4" | 0.75 X 80°A | 5880 | AF56XN | 100 | B2008 | — | — | 4 |
| WB-100 | AFG | F3 | 3-1/2" | 0.85 X 80°B | — | AF72WR | 140 | B2008 | S-10 / B-2 | — | 4 |
| WB-110 | AFG | F3 | 3-1/2" | 0.90 X 80°B | — | AF72WR | 140 | B2008 | S-10 / B-3 | — | 4 |
| WB-125 | AFG | F6 | 3-1/2" | 1.00 X 80°B | — | AF72WS | 140 | B2008 | S-10 / B-2 | — | 4 |
| WB-135 | AFG | F6 | 3-1/2" | 1.10 X 80°B | — | AF72WS | 140 | B2008 | S-10 / B-5 | — | 4 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Columbia Boiler Co. (cont'd) | | | | | | | | | | | |
| WB-150 | AFG | F6 | 3-1/2" | 1.25 X 80°B | — | AF72WS | 140 | B2008 | S-10 / B-6 | — | 4 |
| WB-90 | AFG | F3 | 3-1/2" | 0.75 X 80°B | — | AF72WR | 140 | B2008 | S-10 / B-0 | — | 4 |
| LV/LVD-100 | AFII 150 | AF2-9 | # 0 | 0.85 X 70°B | — | HLX70HC | 140 | B7210 | 3.25 | — | |
| LV/LVD-110 | AFII 150 | AF2-9 | # 3 | 0.90 X 70°B | — | HLX70HC | 140 | B7210 | 4.25 | — | |
| LV/LVD-75 | AFII 150 | AF2-9 | # 0 | 0.65 X 70°B | — | HLX70HC | 140 | B7210 | 2 | — | |
| WB-100 | AFII 150 | AF2-9 | # 3 | 0.85 X 60°B | — | HLX70HC | 140 | B7210 | 4 | — | |
| WB-110 | AFII 150 | AF2-9 | # 3 | 0.90 X 60°B | — | HLX70HC | 140 | B7210 | 4.5 | — | |
| WB-125 | AFII 150 | AF2-9 | # 7 | 1.00 X 60°B | — | HLX70HC | 140 | B7210 | 3 | — | |
| WB-135 | AFII 150 | AF2-9 | # 7 | 1.10 X 60°B | — | HLX70HC | 140 | B7210 | 4 | — | |
| WB-150 | AFII 150 | AF2-9 | # 8 | 1.25 X 60°B | — | HLX70HC | 140 | B7210 | 8 | — | |
| WB-90 | AFII 150 | AF2-9 | # 3 | 0.75 X 60°B | — | HLX70HC | 140 | B7210 | 3 | — | |
| WB-100 CV-DV | NX | 9-slot | — | 0.75 X 60°B | — | NX70LB | 175 | B8001 | 1.5 | 4" | |
| WB-110 CV-DV | NX | 9-slot | — | 0.85 X 60°B | — | NX70LB | 175 | B8001 | 3 | 4" | |
| WB-90 CV-DV | NX | 9-slot | — | 0.70 X 60°B | — | NX70LB | 175 | B8001 | 1 | 4" | |
| CT10 | SF | F300 | 2-3/4" | 3.00 X 80°B | — | SF90VH | 100 | B711 | — | — | |
| CT15 | SF | F300 | 2-3/4" | 4.50 X 80°B | — | SF90VH | 100 | B711 | — | — | |
| GEM324 | SF | F300 | 2-3/4" | 3.00 X 80°B | — | SF90VH | 100 | B711 | — | — | |
| GEM396 | SF | F300 | 2-3/4" | 4.00 X 80°B | — | SF90VH | 100 | B711 | — | — | |
| GEM453 | SF | F300 | 2-3/4" | 4.50 X 80°B | — | SF90VH | 100 | B711 | — | — | |
| HRT10 | SF | F300 | 2-3/4" | 3.00 X 80°B | — | SF90VH | 100 | B711 | — | — | |
| HRT15 | SF | F300 | 2-3/4" | 4.50 X 80°B | — | SF90VH | 100 | B711 | — | — | |
| L24 | SF | F300 | 2-3/4" | 3.00 X 80°B | — | SF90VH | 100 | B711 | — | — | |
| L30 | SF | F300 | 2-3/4" | 4.00 X 80°B | — | SF90VH | 100 | B711 | — | — | |
| L32 | SF | F300 | 2-3/4" | 5.00 X 80°B | — | SF90VH | 100 | B711 | — | — | |
| <i>(4) Requires Delay Solenoid Valve.</i> | | | | | | | | | | | |
| Concord | | | | | | | | | | | |
| RLBF8084/95D16-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| RLBF80C112/125B16-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| RLBF80C112/125D20-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| RLBF80C57/72D12-1 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| RLBF80C57B08-1 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| RLBF80C84/95B10-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| RLBR80C112/125B16-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| RLBR80C112/125D20-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| RLBR80C140/168D20-1 | AFG | F6 | 2-3/4" | 1.10 X 80°B | — | AF55YB | 140 | B2007 | S-8 / B-1 | — | |
| RLBR80C196B24-1 | AFG | F16 | 2-3/4" | 1.50 X 80°B | — | AF56WF | 140 | B2007 | S-7 / B-2 | — | |
| RLBR80C57/72D12-1 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| RLBR80C57B08-1 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| RLBR80C84/95B10-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| RLBR80C84/95D16-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| RLHF80C112/125D20-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| RLHF80C84/95D12-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| RLHR80C112/125D20-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| RLHR80C168/195D24-1 | AFG | F16 | 2-3/4" | 1.50 X 80°B | — | AF56WF | 140 | B2007 | S-7 / B-2 | — | |
| RLHR80C57/72D12-1 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| RLHR80C84/95D12-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| RLUF80C112/125B16-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| RLUF80C112/125D20-1 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|-------------------------|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Concord (cont'd) | | | | | | | | | | | |
| RLUF80C57/72D12-1 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| RLUF8C57B08-1 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| RLUF80C84/95AD16-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| RLUF80C84/95B10-1 | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| Cox Mfg. Inc. | | | | | | | | | | | |
| CFO 115 | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| CFO 150 | AF | F3 | 2-3/4" | 1.25 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| CFO 225 | AF | F12 | 2-3/4" | 1.75 X 80°B | — | AF90XO | 100 | B3001 | — | — | |
| CFO 80 | AF | F3 | 2-3/4" | 0.75 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| CFO 95 | AF | F3 | 2-3/4" | 0.85 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| HO 115 | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| HO 150 | AF | F3 | 2-3/4" | 1.25 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| HO 225 | AF | F12 | 2-3/4" | 1.75 X 80°B | — | AF90XO | 100 | B3001 | — | — | |
| HO 80 | AF | F3 | 2-3/4" | 0.75 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| HO 95 | AF | F3 | 2-3/4" | 0.85 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| OD 115 | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| OD 150 | AF | F3 | 2-3/4" | 1.25 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| OD 225 | AF | F12 | 2-3/4" | 1.75 X 80°B | — | AF90XO | 100 | B3001 | — | — | |
| OD 80 | AF | F3 | 2-3/4" | 0.75 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| OD 95 | AF | F3 | 2-3/4" | 0.85 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| RO 115 | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| RO 212 | AF | F12 | 2-3/4" | 1.75 X 80°B | — | AF90XO | 100 | B3001 | — | — | |
| RO 225 | AF | F12 | 2-3/4" | 1.75 X 80°B | — | AF90XO | 100 | B3001 | — | — | |
| RO 80 | AF | F3 | 2-3/4" | 0.75 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| RO 95 | AF | F3 | 2-3/4" | 0.85 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| SO 115 | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| SO 150 | AF | F3 | 2-3/4" | 1.25 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| SO 225 | AF | F12 | 2-3/4" | 1.75 X 80°B | — | AF90XO | 100 | B3001 | — | — | |
| SO 80 | AF | F3 | 2-3/4" | 0.75 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| SO 95 | AF | F3 | 2-3/4" | 0.85 X 80°B | — | AF90XN | 100 | B3001 | — | — | |
| CFO 1050 | SF | F310 | NONE | 2 - 4.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| CFO 300 | SF | F310 | NONE | 2.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |
| CFO 400 | SF | F310 | NONE | 3.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |
| CFO 525 | SF | F310 | NONE | 4.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |
| CFO 600 | SF | F310 | NONE | 2 - 2.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| CFO 800 | SF | F310 | NONE | 2 - 3.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| HO 1050 | SF | F310 | NONE | 2 - 4.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| HO 300 | SF | F310 | NONE | 2.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |
| HO 400 | SF | F310 | NONE | 3.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |
| HO 525 | SF | F310 | NONE | 4.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |
| HO 600 | SF | F310 | NONE | 2 - 2.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| HO 800 | SF | F310 | NONE | 2 - 3.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| OD 1050 | SF | F310 | NONE | 2 - 4.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| OD 300 | SF | F310 | NONE | 2.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |
| OD 400 | SF | F310 | NONE | 3.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |
| OD 525 | SF | F310 | NONE | 4.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |
| OD 600 | SF | F310 | NONE | 2 - 2.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| OD 800 | SF | F310 | NONE | 2 - 3.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| RO 1050 | SF | F310 | NONE | 2 - 4.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| RO 300 | SF | F310 | NONE | 2.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|--------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Cox Mfg. Inc. (cont'd) | | | | | | | | | | | |
| RO 400 | SF | F310 | NONE | 3.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |
| RO 525 | SF | F310 | NONE | 4.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |
| RO 600 | SF | F310 | NONE | 2 - 2.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| RO 800 | SF | F310 | NONE | 2 - 3.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| SO 1050 | SF | F310 | NONE | 2 - 4.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| SO 300 | SF | F310 | NONE | 2.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |
| SO 400 | SF | F310 | NONE | 3.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |
| SO 525 | SF | F310 | NONE | 4.50 X 80°B | — | SF90FT | 100 | B711 | — | — | |
| SO 600 | SF | F310 | NONE | 2 - 2.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| SO 800 | SF | F310 | NONE | 2 - 3.50 X 80°B | — | SF90FT | 100 | B711 | — | — | 30 |
| <i>(30) Two SF burners utilized</i> | | | | | | | | | | | |
| CRC Environmental | | | | | | | | | | | |
| TH105 | AFII 85 | FB3 | — | 0.55 X 30°B | — | FBX90HGSS | 140 | B7711 | 4 | 6-3/4" | 27, 33 |
| TH125 | AFII 85 | FB3 | — | 0.55 X 30°B | — | FBX90HGSS | 190 | B7711 | 5 | 6-3/4" | 27, 33 |
| <i>(27) Requires Stainless Steel air tube.</i> | | | | | | | | | | | |
| <i>(33) Specified with 2-stage pump</i> | | | | | | | | | | | |
| Crown Boiler Co. | | | | | | | | | | | |
| CDB-110 | AF | F3 | 2-3/4" | 1.10 X 80°B | — | AF56XN | 100 | B3001 | S-6 / B-0 | — | |
| CDB-138 | AF | F6 | 2-3/4" | 1.25 X 80°B | — | AF56YB | 100 | B3001 | S-6 / B-0 | — | |
| CDB-167 | AF | F12 | 2-3/4" | 1.50 X 80°B | — | AF56XO | 100 | B3001 | S-7 / B-0 | — | |
| CDB-195 | AF | F12 | 2-3/4" | 1.75 X 80°B | — | AF56XO | 100 | B3001 | S-10 / B-0 | — | |
| CDB-228 | AF | F22 | 2-3/4" | 2.00 X 80°B | — | AF56XP | 100 | B3001 | S-10 / B-1 | — | |
| CDB-254 | AF | F22 | 2-3/4" | 2.25 X 60°B | — | AF56XP | 100 | B3001 | S-10 / B-2 | — | |
| CLBF/R-CHB/C 112 | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | 5-7/8" | 27 |
| CLBF/R-CHB/C 68 | AF | F3 | 3-3/8" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | 5-7/8" | 27 |
| CLBF/R-CHB/C 85 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | 5-7/8" | 27 |
| CLBF/R-CHB/C 97 | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | 5-7/8" | 27 |
| DS-315 | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF56XN | 100 | B3001 | — | — | |
| DS-405 | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF56YB | 100 | B3001 | — | — | |
| DS-500 | AF | F6 | 2-3/4" | 1.65 X 80°A | — | AF56YB | 100 | B3001 | — | — | |
| DS-595 | AF | F16 | 2-3/4" | 2.00 X 60°A | — | AF56WF | 100 | B3001 | — | — | |
| DS-690 | AF | F22 | NONE | 2.25 X 60°A | — | AF56YF | 100 | B3001 | — | — | |
| DS-815 | AF | F22 | NONE | 2.50 X 60°A | — | AF56YF | 100 | B3001 | — | — | |
| DW-100 | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF56XN | 100 | B3001 | — | — | |
| DW-130 | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF56YB | 100 | B3001 | — | — | |
| DW-160 | AF | F6 | 2-3/4" | 1.65 X 80°A | — | AF56YB | 100 | B3001 | — | — | |
| DW-190 | AF | F16 | 2-3/4" | 2.00 X 60°A | — | AF56WF | 100 | B3001 | — | — | |
| DW-220 | AF | F22 | NONE | 2.25 X 60°A | — | AF56YF | 100 | B3001 | — | — | |
| DW-260 | AF | F22 | NONE | 2.50 X 60°A | — | AF56YF | 100 | B3001 | — | — | |
| ELF-1 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | — | — | — | 27 |
| EP-107,D | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF60XN | 100 | B3001 | — | — | |
| EP-129,D | AF | F6 | 2-3/4" | 1.10 X 80°A | — | AF60YB | 100 | B3001 | — | — | |
| EP-140,D | AF | F6 | 2-3/4" | 1.25 X 80°B | — | AF60YB | 100 | B3001 | — | — | |
| EP-147,D | AF | F6 | 2-3/4" | 1.35 X 80°B | — | AF60YB | 100 | B3001 | — | — | |
| EP-164,D | AF | F12 | 2-3/4" | 1.50 X 80°B | — | AF60XO | 100 | B3001 | — | — | |
| EP-187,D | AF | F12 | 2-3/4" | 1.75 X 80°B | — | AF60XO | 100 | B3001 | — | — | |
| EP-216,D | AF | F22 | 2-3/4" | 2.00 X 80°B | — | AF60XP | 100 | B3001 | — | — | |
| EP-242,D | AF | F22 | 2-3/4" | 2.25 X 80°B | — | AF60XP | 100 | B3001 | — | — | |
| EP-263,D | AF | F31 | 2-3/4" | 2.25 X 80°A | — | AF60YV | 100 | B3001 | — | — | |
| EP-288,D | AF | F31 | 2-3/4" | 2.50 X 80°A | — | AF60YV | 100 | B3001 | — | — | |
| OFG30 | AF | F3 | 2-3/4" | 0.75 X 80°B | — | AF56XN | 100 | B3001 | S-7 / B-0 | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---------------------------|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|----------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Crown Boiler Co. (cont'd) | | | | | | | | | | | |
| OFG50 | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF56XN | 100 | B3001 | S-7 / B-0 | — | |
| OFG70 | AF | F3 | 2-3/4" | 1.25 X 80°B | — | AF65XN | 100 | B3001 | S-7 / B-0 | — | |
| OFG85 | AF | F12 | 2-3/4" | 1.35 X 80°B | — | AF90XO | 100 | B3001 | S-7 / B-0 | — | |
| BD111 | AFG | L1 | 3-3/8" | 0.75 X 70°B | 31760 | AFG50MB | 100 | B2007 | — | — | |
| BD120 | AFG | L1 | 3-3/8" | 0.85 X 80°AR | — | AFG50MBAS | 140 | B2007 | S-8 / B-0 | 2" | |
| BD147 | AFG | V1-0 | 2-3/4" | 1.00 X 70°B | — | AFG50MDAS | 140 | B2007 | S-8 / B-0 | 2" | |
| BD151 | AFG | V1-0 | 2-3/4" | 1.10 X 70°B | — | AFG50MDAS | 140 | B2007 | S-8 / B-0 | 2" | |
| BD178 | AFG | V1-1 | 2-3/4" | 1.35 X 70°B | — | AFG50MDAS | 140 | B2007 | — | 2" | |
| BD211 | AFG | V1-2 | 2-3/4" | 1.50 X 60°B | — | AFG50MDAS | 140 | B2007 | — | 2" | |
| BD238 | AFG | V1-4 | 2-3/4" | 1.65 X 60°B | — | AFG50MDAS | 140 | B2007 | S-8 / B-0 | 2" | |
| BD74 | AFG | L1 | 3-3/8" | 0.60 X 80°B | 31760 | AFG50MBAS | 140 | B2007 | — | — | |
| BD91 | AFG | L1 | 3-3/8" | 0.65 X 70°B | — | AFG50MBAS | 140 | B2007 | — | — | |
| CLBF/R-CHB/C 112 | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | 5-7/8" | 2, 27 |
| CLBF/R-CHB/C 68 | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | 5-7/8" | 2, 27 |
| CLBF/R-CHB/C 85 | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | 5-7/8" | 2, 27 |
| CLBF/R-CHB/C 97 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | 5-7/8" | 2, 27 |
| CSBH 60-90XE | AFG | F3 | 3-5/8" | 0.60 X 80°A | 5880 | AF60WAHSSS | 120 | B2007 | S-6 / B-0 | 4-1/2" | 2, 27 |
| CSBH 60-90XP | AFG | F3 | 3-5/8" | 0.60 X 80°A | 5880 | AF60WAHSSS | 120 | B2007 | S-6 / B-0 | 4-1/2" | 2, 27 |
| CT3 | AFG | L1 | 3-3/8" | 0.65 X 70°A | — | AFG70MBAS | 140 | B2007 | S-10 / B-1 | 2-1/4" | |
| CT35 | AFG | L1 | 3-3/8" | 0.85 X 60°AR | — | AFG50MBAS | 140 | B2007 | — | — | |
| CT4 | AFG | L1 | 3-3/8" | 0.85 X 60°AR | — | AFG70MBAS | 140 | B2007 | S-10 / B-1 | 2-1/4" | |
| CT45 | AFG | V1-0 | 2-3/4" | 1.10 X 60°W | — | AFG50MD | 140 | B2007 | — | — | |
| CT5 | AFG | V1-3 | 2-3/4" | 1.10 X 60°B | — | AFG70MDAS | 140 | B2007 | S-7 / B-3 | 2-1/4" | |
| DWXE-100 | AFG | F3 | 2-3/4" | 0.85 X 80°A | — | AF56XN | 100 | B2007 | — | — | |
| DWXE-130 | AFG | F3 | 2-3/4" | 1.10 X 80°B | — | AF56XN | 100 | B2007 | — | — | |
| DWXE-160 | AFG | F6 | 2-3/4" | 1.35 X 80°B | — | AF56YB | 100 | B2007 | — | — | |
| EC-13 | AFG | L2 | 3-3/8" | 0.50 X 60°AS | 5880 | AFG90MQAQ | 175 | B2007 | S-10 / B-0 | 3-3/4" | |
| FWZ060 | AFG | L2 | 3-3/8" | 0.50 X 45°W | 5880 | AFG70MQASN | 180 | B2007 | S-8 / B-0 | 2" | 9,16,40 |
| FWZ080 | AFG | L1 | 3-3/8" | 0.65 X 60°A | 5880 | AFG70MMAQN | 150 | B2007 | S-10 / B-1 | 2" | 9,16,40 |
| FWZ100 | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG70MMAQN | 150 | B2007 | S-7 / B-1 | 2" | 9,16,40 |
| FWZ130 | AFG | V1-0 | NONE | 1.10 X 60°B (H) | — | AFG70MLASN | 150 | B2007 | S-8 / B-2 | 2" | 9,16,40 |
| FWZ160 | AFG | V1-3 | NONE | 1.35 X 60°B (H) | — | AFG70MLAS | 150 | B2007 | S-9 / B-5 | 2" | 9,16,40 |
| KM-100 | AFG | F3 | 2-3/4" | 1.00 X 80°B | — | AF72XN | 100 | B2007 | — | — | |
| KM-74 | AFG | F3 | 2-3/4" | 0.75 X 80°B | 31760 | AF72XN | 100 | B2007 | — | — | |
| KM-85 | AFG | F3 | 2-3/4" | 0.85 X 80°B | 31760 | AF72XN | 100 | B2007 | — | — | |
| TWZ065 | AFG | L1 | 3-3/8" | 0.55 X 60°B | 5880 | AFG70MMAQ | 140 | B2007 | S-8 / B-0 | 2-1/4" | 16,31,37 |
| TWZ075 | AFG | L1 | 3-3/8" | 0.65 X 60°B (H) | 5880 | AFG70MMAQ | 140 | B2007 | S-10 / B-2 | 2-1/4" | 16,31,37 |
| TWZ090 | AFG | L1 | 3-3/8" | 0.75 X 60°B | — | AFG70MMAQ | 140 | B2007 | S-7 / B-0 | 2-1/4" | 37 |
| TWZ100 | AFG | L1 | 3-3/8" | 0.85 X 60°B (H) | — | AFG70MMAQ | 140 | B2007 | S-5 / B-2 | 2-1/4" | 16,31,37 |
| TWZ120 | AFG | V1-0 | NONE | 0.90 X 60°B (H) | — | AFG70MLAQ | 175 | B2007 | S-8 / B-1 | 2-1/4" | 31, 37 |
| TWZ125 | AFG | V1-0 | 2-3/4" | 1.00 X 60°B (H) | — | AFG70MDAQ | 140 | B2007 | S-10 / B-1 | 2-1/4" | 31, 37 |
| TWZ150 | AFG | V1-0 | 2-3/4" | 1.10 X 60°B (H) | — | AFG70MDAQ | 140 | B2007 | S-10 / B-2 | 2-1/4" | 31, 37 |
| TWZ175 | AFG | V1-3 | NONE | 1.35 X 45°B (H) | — | AFG70MLAQ | 175 | B2007 | S-7 / B-3 | 2-1/4" | 31, 37 |
| TWZ200 | AFG | V1-4 | NONE | 1.50 X 45°B (H) | — | AFG70MLAQ | 175 | B2007 | S-10 / B-3 | 2-1/4" | 31, 37 |
| ODV-100 (CT3) | AFII 150 | FB3 | — | 0.85 X 80°B (H) | — | FBX50HGXS | 140 | B7210 | 3 | 2-1/4" | 31 |
| ODV-125 (CT4) | AFII 150 | FB4 | — | 1.00 X 80°B (H) | — | FBX50HHXS | 140 | B7210 | 4 | 2-1/4" | 31 |
| ODV-135 (CT4) | AFII 150 | FB4 | — | 1.10 X 80°B (H) | — | FBX50HHXS | 140 | B7210 | 5 | 2-1/4" | 31 |
| ODV-75 (CT3) | AFII 150 | FB3 | — | 0.65 X 80°B (H) | — | FBX50HGXS | 140 | B7210 | 1 | 2-1/4" | 31 |
| CT-6 | CF375 | V1-1 | — | 1.35 X 60°ES | — | CF56KY | 150 | BCF3907 | S-6 / B-0 | 1-3/4" | |
| CT-7 | CF500 | 1 | — | 1.75 X 60°ES | — | CF60KK | 140 | BCF809 | S-3 / B-0 | 2-1/4" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|--------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Crown Boiler Co. (cont'd) | | | | | | | | | | | |
| CT-8 | CF500 | 4 | — | 2.00 X 60°B | — | CF60KK | 140 | BCF809 | — | 2-1/4" | |
| CT-6 | SMG | 0 | — | 1.35 X 45°ES | 31829 | SMG45NR | 150 | — | S-10 / B-1 | 2" | |
| CHB112 | NX | 9-slot | — | 0.85 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 4 | 5-3/4" | 2 |
| CHB68 | NX | 9-slot | — | 0.50 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 2.5 | 5-3/4" | 2 |
| CHB87 | NX | 9-slot | — | 0.60 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 3 | 5-3/4" | 2 |
| CHB96 | NX | 9-slot | — | 0.65 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 3.5 | 5-3/4" | 2 |
| CHC68 | NX | 9-slot | — | 0.50 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 2.5 | 5-3/4" | 2 |
| CHC87 | NX | 9-slot | — | 0.60 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 3 | 5-3/4" | 2 |
| CHC96 | NX | 9-slot | — | 0.65 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 3.5 | 5-3/4" | 2 |
| CLBF112 | NX | 9-slot | — | 0.85 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 4 | 5-3/4" | 2 |
| CLBF68 | NX | 9-slot | — | 0.50 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 2.5 | 5-3/4" | 2 |
| CLBF87 | NX | 9-slot | — | 0.60 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 3 | 5-3/4" | 2 |
| CLBF96 | NX | 9-slot | — | 0.65 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 3.5 | 5-3/4" | 2 |
| CLBR112 | NX | 9-slot | — | 0.85 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 4 | 5-3/4" | 2 |
| CLBR68 | NX | 9-slot | — | 0.50 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 2.5 | 5-3/4" | 2 |
| CLBR87 | NX | 9-slot | — | 0.60 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 3 | 5-3/4" | 2 |
| CLBR96 | NX | 9-slot | — | 0.65 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 3.5 | 5-3/4" | 2 |
| CSHB60EX-XP | NX | 9-slot | — | 0.40 X 70°A | 32229 | NX50LGHS | 150 | B8001 | 2 | 4-1/2" | 2 |
| CSHB73XE-XP | NX | 9-slot | — | 0.50 X 70°A | 32229 | NX50LGHS | 150 | B8001 | 2.25 | 4-1/2" | 2 |
| CSHB90XE-XP | NX | 9-slot | — | 0.60 X 70°A | 32229 | NX50LGHS | 150 | B8001 | 2.75 | 4-1/2" | 2 |
| TWZ065 | NX | 6-slot | — | 0.55 X 60°B (H) | — | NX70LC | 140 | B8001 | 1.25 | 2-1/4" | 31, 45 |
| TWZ075 | NX | 6-slot | — | 0.65 X 60°B (H) | — | NX70LC | 140 | B8001 | 2 | 2-1/4" | 31, 45 |
| TWZ090 | NX | 9-slot | — | 0.75 X 60°B (H) | — | NX70LB | 150 | B8001 | 2.25 | 2-1/4" | 31, 45 |
| TWZ100 | NX | 6-slot | — | 0.85 X 60°B (H) | — | NX70LC | 140 | B8001 | 3 | 2-1/4" | 31, 45 |
| TWZ120 | NX | 9-slot | — | 0.90 X 60°B (H) | — | NX70LD | 175 | B8001 | 1 | 2-1/4" | 31, 45 |
| TWZ125 | NX | 9-slot | — | 1.00 X 60°B (H) | — | NX70LB | 150 | B8001 | 3.25 | 2-1/4" | 31, 45 |
| TWZ125 | NX | 9-slot | — | 1.00 X 60°B (H) | — | NX70LD | 150 | B8001 | 1 | 2-1/4" | 31, 45 |
| TWZ150 | NX | 9-slot | — | 1.20 X 60°B (H) | — | NX70LD | 150 | B8001 | 2.25 | 2-1/4" | 31, 45 |
| TWZ175 | NX | 9-slot | — | 1.35 X 60°B (H) | — | NX70LD | 175 | B8001 | 3.5 | 2-1/4" | 31, 45 |
| <p>(2) "HS" on air tube combination = ceramic heat shield on combustion head. (9) Electrode settings of 1/4" above center of nozzle, 1/8" in front of nozzle and gap 5/32". (16) With conic shroud, "Z" dimension is 1-3/4". (27) Requires stainless steel air tube. (31) The (H) in the nozzle description denotes a Hago. (37) AQ in ATC designates 16-slot venturi. (40) Must maintain 0° downward pitch on air tube/flange. (45) Must maintain 4° downward pitch on air tube/flange.</p> | | | | | | | | | | | |
| Day & Night | | | | | | | | | | | |
| 361AAN036075 | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| 361AAN036105 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| 361AAN048125 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| 361AAN060155 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-9 / B-1 | — | 1 |
| 362AAN036075 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| 362AAN036105 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| 362AAN048125 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| 362AAN060155 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-9 / B-1 | — | 1 |
| 363AAN060195 | AFG | F12 | 2-3/4" | 1.35 X 70°S | — | AF67XOFS | 100 | B2008 | S-5 / B-1 | — | 1 |
| 363AAN060260 | AFG | F12 | 2-3/4" | 1.50 X 70°S | — | AF67XOFS | 100 | B2008 | S-5 / B-1 | — | 1 |
| 363ARP060210 | AFG | F12 | 2-3/4" | 1.50 X 70°S | — | AF67XOFS | 100 | B2008 | S-5 / B-1 | — | 1 |
| (1) "FS" on air tube combination = fiber heat shield on combustion head. | | | | | | | | | | | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|---------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Dedietrich / Marketing Company of North America | | | | | | | | | | | |
| GT113A | AFG | L2 | NONE | 0.50 X 60°AS | — | AFG50MRNASN | 175 | B2007 | S-5 / B-0 | 3-3/4" | 9,16,48 |
| GT114A | AFG | L2 | NONE | 0.60 X 45°B | — | AFG50MRNASN | 175 | B2007 | S-7 / B-0 | 3-3/4" | 9,16,48 |
| GT115A | AFG | L2 | NONE | 0.75 X 45°B | — | AFG90MRNASN | 175 | B2007 | S-6 / B-2 | 7-3/4" | 9,16,48 |
| GT116A | AFG | V1-0 | — | 0.85 X 45°B | — | AFG90MLASN | 175 | B2007 | S-6 / B-3 | 7-3/4" | 9 |
| GT216A | CF375 | V1-1 | — | 1.35 X 45°ES | — | CF56KY | 200 | BCF3907 | S-8 / B-0 | 4-1/2" | |
| GT217A | CF500 | V1-2 | — | 1.75 X 45°B (H) | — | CF60KK | 150 | BCF809 | S-4 / B-0 | 3-3/4" | 9, 31 |
| GT218A | CF500 | V1-2 | — | 2.00 X 45°B | — | CF60KK | 150 | BCF809 | S-5 / B-0 | 3-3/4" | 9 |
| GT124A | NX | 6-slot | — | 0.60 X 60°B | — | NX90LC | 175 | B8001 | 1.25 | 4-1/2" | 40 |
| GT124A-DV | NX | 6-slot | — | 0.50 X 60°A | 32229 | NX90LC | 175 | B8001 | 1.25 | 4-1/2" | 3, 40 |
| GT125A | NX | 6-slot | — | 0.75 X 45°B (H) | — | NX90LC | 175 | B8001 | 2.75 | 4-1/2" | 31, 40 |
| GT125A-DV | NX | 6-slot | — | 0.55 X 60°B (H) | — | NX90LC | 175 | B8001 | 1.75 | 4-1/2" | 3,31,40 |
| GT126A | NX | 9-slot | — | 0.85 X 45°B (H) | — | NX90LB | 180 | B8001 | 3 | 7" | 31, 40 |
| GT126A-DV | NX | 9-slot | — | 0.65 X 60°B (H) | — | NX90LB | 175 | B8001 | 2.5 | 7" | 3,31,40 |
| GT204 | SMG | SV1-0 | — | 1.25 X 60°B | — | SMG82NR | 150 | — | S-6 / B-0 | 4-1/4" | |
| (3) Pre/post-purge control must be used. | | | | | | | | | | | |
| (9) Electrode settings of 1/4" above center of nozzle, 1/8" in front of nozzle and gap 5/32". | | | | | | | | | | | |
| (16) With conic shroud, "Z" dimension is 1-3/4". | | | | | | | | | | | |
| (31) The (H) in the Nozzle Description denotes a Hago. | | | | | | | | | | | |
| (40) Must maintain 0° downward pitch on air tube/flange. | | | | | | | | | | | |
| (48) "MR" air tube combination uses CF375 electrode kit 51858. | | | | | | | | | | | |
| Dettson Industries | | | | | | | | | | | |
| AM 101 | AFG | F3 | 2-3/4" | 0.85 X 80°W | — | AF53XN | 100 | B2007 | — | — | |
| AM 120 | AFG | F6 | 2-3/4" | 1.00 X 80°A | — | AF53YB | 100 | B2007 | — | — | |
| AM 130 | AFG | F6 | 2-3/4" | 1.10 X 80°A | — | AF53YB | 100 | B2007 | — | — | |
| AM 140 | AFG | F6 | 2-3/4" | 1.20 X 80°A | — | AF53YB | 100 | B2007 | — | — | |
| AM 76 | AFG | F3 | 2-3/4" | 0.65 X 80°W | 5880 | AF53XN | 100 | B2007 | — | — | |
| AM 87 | AFG | F3 | 2-3/4" | 0.75 X 80°W | 5880 | AF53XN | 100 | B2007 | — | — | |
| AM110 | AFG | F3 | 2-3/4" | 0.85 X 80°W | — | AF53XN | 120 | B2007 | — | — | |
| AME 15-79 | AFG | F3 | 2-3/4" | 0.65 X 80°W | 5880 | AF53XN | 100 | B2007 | — | — | |
| AME 20-90 | AFG | F3 | 2-3/4" | 0.75 X 80°W | 5880 | AF53XN | 100 | B2007 | — | — | |
| AME 25-100 | AFG | F3 | 2-3/4" | 0.85 X 80°W | — | AF53XN | 100 | B2007 | — | — | |
| AMP-105 | AFG | F3 | 3-3/8"R | 0.65 X 70°B | 5880 | AF53BN | 130 | B2007 | S-8 / B-0 | 2-7/8" | |
| AMP/AMT112 | AFG | L2 | 3-3/8" | 0.60 X 60°W | 5880 | AFG70MQSS | 140 | B2007 | S-10 / B-0 | 1-3/4" | 27 |
| AMP-75 | AFG | F3 | 3-3/8"R | 0.50 X 70°W | 5880 | AF53BN | 160 | B2007 | S-5 / B-0 | 2-7/8" | |
| AMP-90 | AFG | F3 | 3-3/8"R | 0.55 X 70°B | 5880 | AF53BN | 140 | B2007 | S-7 / B-0 | 2-7/8" | |
| AMP/AMT098 | AFG | L2 | 3-3/8" | 0.50 X 60°A | 5880 | AFG70MQSS | 150 | B2007 | S-6 / B-0 | 1-3/4" | 27 |
| AMT 105 | AFG | F3 | 3-3/8"R | 0.65 X 70°B | — | AF53BN | 130 | B2007 | S-8 / B-0 | 2-7/8" | |
| AMT 120 | AFG | F3 | 2-3/4" | 0.75 X 70°B | — | AF53XN | 130 | B2007 | S-8 / B-1 | 2-7/8" | |
| AMT 140 | AFG | F3 | 2-3/4" | 0.85 X 70°B | — | AF53XN | 140 | B2007 | S-4 / B-4 | 2-7/8" | |
| AMT 155 | AFG | F6 | 2-3/4" | 0.85 X 70°B | — | AF53YB | 170 | B2007 | S-8 / B-2 | 2-7/8" | |
| AMT 75 | AFG | F3 | 3-3/8"R | 0.50 X 70°W | — | AF53BN | 100 | B2007 | S-5 / B-0 | 2-7/8" | |
| AMT 90 | AFG | F3 | 3-3/8"R | 0.55 X 70°B | — | AF53BN | 140 | B2007 | S-7 / B-0 | 2-7/8" | |
| CCC 59 | AFG | F3 | 3-3/8"R | 0.50 X 80°W | — | AF65BN | 100 | B2007 | — | 5-5/8" | |
| CCC 76 | AFG | F3 | 3-3/8"R | 0.65 X 80°W | — | AF65BN | 100 | B2007 | — | 5-5/8" | |
| CCC 87 | AFG | F3 | 3-3/8"R | 0.75 X 80°W | — | AF65BN | 100 | B2007 | — | 5-5/8" | |
| CCC 98 | AFG | F3 | 3-3/8"R | 0.85 X 80°W | — | AF65BN | 100 | B2007 | — | 5-5/8" | |
| CM 32 | AFG | F0 | 3-3/8"R | 0.65 X 80°W | 5880 | AF65BO | 100 | B2007 | S-7 / B-0 | 5-5/8" | |
| GEYSER | AFG | V1-1 | 2-3/4" | 1.20 X 60°B | — | AFG50MD | 100 | B2007 | — | — | |
| HEB 104 | AFG | F3 | 2-3/4" | 0.85 X 80°A | — | AF53XN | 100 | B2007 | — | — | |
| HEB 112 | AFG | F3 | 2-3/4" | 0.85 X 70°B | — | AF53XN | 120 | B2007 | — | — | |
| HEB 123 | AFG | F3 | 2-3/4" | 1.10 X 70°B | — | AF53XN | 100 | B2007 | — | — | |
| HEB 134 | AFG | F3 | 2-3/4" | 1.20 X 80°A | — | AF53XN | 100 | B2007 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|-----------------------------|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Dettson Industries (cont'd) | | | | | | | | | | | |
| HM 103 | AFG | F3 | 2-3/4" | 0.85 X 80°W | 5880 | AF53XN | 100 | B2007 | — | — | |
| HM 103B | AFG | F3 | 2-3/4" | 0.85 X 90°A | — | AF53XN | 100 | B2007 | — | — | |
| HM 121 | AFG | F6 | 2-3/4" | 1.00 X 80°A | — | AF53YB | 100 | B2007 | — | — | |
| HM 121B | AFG | F3 | 3-3/8" | 1.00 X 90°A | — | AF53YH | 100 | B2007 | — | — | |
| HM 144 | AFG | F6 | 2-3/4" | 1.20 X 80°A | — | AF53YB | 100 | B2007 | — | — | |
| HM 159 | AFG | F6 | 2-3/4" | 1.35 X 80°A | — | AF53YB | 100 | B2007 | — | — | |
| HM 185 | AFG | V1-1 | 2-3/4" | 1.50 X 70°B | — | AFG50MD | 100 | B2007 | — | — | |
| HM 212 | AFG | V1-2 | 2-3/4" | 1.75 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-6 | 2-7/8" | |
| HM 240 | AFG | V1-3 | 2-3/4" | 2.00 X 70°B | — | AFG50MD | 100 | B2007 | — | — | |
| HM 240A | AFG | F22 | 2-3/4" | 2.00 X 80°A | — | AF53XP | 100 | B2007 | — | — | |
| HM 266 | AFG | V1-3 | 2-3/4" | 2.25 X 70°B | — | AFG50MD | 100 | B2007 | — | — | |
| HM 266A | AFG | F22 | 2-3/4" | 2.25 X 80°B | — | AF53XP | 100 | B2007 | — | — | |
| HM 293 | AFG | V1-4 | 2-3/4" | 2.50 X 70°B | — | AFG50MD | 100 | B2007 | — | — | |
| HM 293A | AFG | F22 | 2-3/4" | 2.50 X 80°B | — | AF53XP | 100 | B2007 | — | — | |
| HM 92B | AFG | F3 | 2-3/4" | 0.75 X 90°A | — | AF53XN | 100 | B2007 | — | — | |
| HMD 124 | AFG | F3 | 2-3/4" | 1.00 X 80°A | — | AF53XN | 100 | B2007 | — | — | |
| HMD 146 | AFG | F6 | 2-3/4" | 1.20 X 80°A | — | AF53YB | 100 | B2007 | — | — | |
| HMD 163 | AFG | F6 | 2-3/4" | 1.35 X 80°A | — | AF53YB | 100 | B2007 | — | — | |
| HMD 179 | AFG | F6 | 2-3/4" | 1.50 X 80°A | — | AF53YB | 100 | B2007 | — | — | |
| HMD 208 | AFG | F12 | 2-3/4" | 1.75 X 80°A | — | AF53XO | 100 | B2007 | — | — | |
| HMD 235 | AFG | F12 | 2-3/4" | 2.00 X 80°A | — | AF53XO | 100 | B2007 | — | — | |
| HME 15-79 | AFG | F0 | 2-3/4" | 0.65 X 80°W | — | AF53XZT | 100 | B2007 | — | — | |
| HME 18-79 | AFG | F0 | 2-3/4" | 0.65 X 80°W | — | AF53XZT | 100 | B2007 | — | — | |
| HME 20-90 | AFG | F3 | 2-3/4" | 0.75 X 80°W | — | AF53XN | 100 | B2007 | — | — | |
| HME 23-102 | AFG | F3 | 2-3/4" | 0.85 X 80°W | — | AF53XN | 100 | B2007 | — | — | |
| HME 25-102 | AFG | F3 | 2-3/4" | 0.85 X 80°W | — | AF53XN | 100 | B2007 | — | — | |
| HMR 121 | AFG | F3 | 2-3/4" | 1.00 X 80°A | — | AF53XN | 100 | B2007 | — | — | |
| HMR 80 | AFG | F0 | 2-3/4" | 0.65 X 80°W | 5880 | AF53XZT | 100 | B2007 | — | — | |
| HMR 92 | AFG | F3 | 2-3/4" | 0.75 X 80°W | 5880 | AF53XN | 100 | B2007 | — | — | |
| HMR103 | AFG | F3 | 2-3/4" | 0.85 X 80°W | 5880 | AF53XN | 100 | B2007 | — | — | |
| MBP 115 | AFG | F3 | 3-3/8"R | 1.00 X 80°W | — | AF65BN | 100 | B2007 | — | 5-5/8" | |
| MBP 76 | AFG | F3 | 3-3/8"R | 0.65 X 80°W | — | AF65BN | 100 | B2007 | — | 5-5/8" | |
| MBP 87 | AFG | F3 | 3-3/8"R | 0.75 X 80°W | — | AF65BN | 100 | B2007 | — | 5-5/8" | |
| MBP 98 | AFG | F3 | 3-3/8"R | 0.85 X 80°W | — | AF65BN | 100 | B2007 | — | 5-5/8" | |
| MBP2 | AFG | F6 | 3-3/8"R | 1.10 X 80°W | 5880 | AF65WN | 100 | B2007 | — | 5-5/8" | |
| MBPF 115 | AFG | F3 | 3-3/8"R | 1.00 X 80°W | — | AF65BN | 100 | B2007 | — | 5-5/8" | |
| MBPF 76 | AFG | F3 | 3-3/8"R | 0.65 X 80°W | — | AF65BN | 100 | B2007 | — | 5-5/8" | |
| MBPF 87 | AFG | F3 | 3-3/8"R | 0.75 X 80°W | — | AF65BN | 100 | B2007 | — | 5-5/8" | |
| MBPF 98 | AFG | F3 | 3-3/8"R | 0.85 X 80°W | — | AF65BN | 100 | B2007 | — | 5-5/8" | |
| HMD 124 | AFII 150 | AF2-9 | # 2 | 0.85 X 60°B | — | HLX50HC | 140 | B7203 | 4 | 2-3/4" | |
| HMD 135 | AFII 150 | AF2-9 | # 3 | 0.90 X 60°B | — | HLX50HC | 140 | B7203 | 4 | 2-3/4" | |
| HMD 146 | AFII 150 | AF2-9 | # 6 | 1.10 X 60°B | — | HLX50HC | 140 | B7203 | 6 | 2-3/4" | |
| HMD 163 | AFII 150 | AF2-9 | # 8 | 1.20 X 60°B | — | HLX50HC | 140 | B7203 | 6 | 2-3/4" | |
| AMP/AMT154 | NX | 6-slot | — | 0.75 X 60°B | — | NX50LC | 160 | B8001 | 2.5 | 1-3/4" | 40 |
| AMP/AMT098 | NX | 6-slot | — | 0.40 X 60°W | 32229 | NX56LQ | 155 | B8001 | 2 | 1-3/4" | 40 |
| AMP/AMT098 | NX | 6-slot | — | 0.50 X 60°W | 32229 | NX56LQ | 145 | B8001 | 2.75 | 1-3/4" | 40 |
| AMP/AMT112 | NX | 6-slot | — | 0.60 X 60°W | — | NX56LQ | 145 | B8001 | 2.5 | 1-3/4" | 40 |

(27) Requires stainless steel air tube.

(40) Must maintain 0° downward pitch on air tube/flange.

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|-----------------|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Ducane | | | | | | | | | | | |
| HB125 | AF | F3 | 3-1/2" | 1.10 X80°B | — | AF65WR | 100 | B3001 | S-8 / B-0 | — | |
| LB125 | AF | F3 | 3-1/2" | 1.10 X80°B | — | AF65WR | 100 | B3001 | S-8 / B-0 | — | |
| C100 | AFG | F3 | 3-3/8" | 0.90 X 70°A | 5880 | AF47YHHS | 100 | B2008 | S-8 / B-0 | — | 2 |
| C125 | AFG | F6 | 2-3/4" | 1.10 X 70°A | 5880 | AF67YBHS | 100 | B2008 | S-8 / B-0 | — | 2 |
| C85 | AFG | F3 | 3-3/8" | 0.75 X 70°A | 5880 | AF47YHHS | 100 | B2008 | S-8 / B-0 | — | 2 |
| CHZA055D13C1 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-4 / B-0 | — | 1 |
| CHZA075D13C1 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| CHZA100D12C1 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| CHZA125D34C1 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| DCFA 085 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| DCFA 100 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| DCFA 125 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| DOHA112/125R5-A | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| DOHA168/196R6-A | AFG | F16 | 2-3/4" | 1.50 X 80°B | — | AF56WF | 140 | B2007 | S-6 / B-2 | — | |
| DOHA57/72R3-A | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 100 | B2007 | S-4 / B-0 | — | |
| DOHA84/95R3-A | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| DOLA112/125F5-A | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-4 | — | |
| DOLA57/72F3-A | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 140 | B2007 | S-4 / B-0 | — | |
| DOLA84/95F4-A | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| DOUA112/125F5-A | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF50YB | 140 | B2007 | S-6 / B-1 | — | |
| DOUA57/72F3-A | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF50XZT | 140 | B2007 | S-4 / B-0 | — | |
| DOUA84/95F4-A | AFG | F6 | 2-3/4" | 0.65 X 80°B | 5880 | AF50YB | 140 | B2007 | S-6 / B-0 | — | |
| HB100 | AFG | F3 | 3-3/8" | 0.90 X 70°A | 5880 | AF47YHHS | 100 | B2008 | S-8 / B-0 | — | 2 |
| HB55 | AFG | D1 | 3-3/8" | 0.50 X 80°B | 5880 | AF47JS | 100 | B2008 | S-4 / B-0 | — | 7 |
| HB85 | AFG | F3 | 3-3/8" | 0.65 X 80°A | 5880 | AF90YH | 100 | B2008 | S-8 / B-0 | 5-5/8" | |
| LB100 | AFG | F3 | 3-3/8" | 0.90 X 70°A | 5880 | AF47YHHS | 100 | B2008 | S-8 / B-0 | — | 2 |
| LB150 | AFG | F6 | 2-3/4" | 1.35 X 70°A | — | AF67YBHS | 100 | B2008 | S-9 / B-1 | — | 2 |
| LB85 | AFG | F3 | 3-3/8" | 0.65 X 80°A | 5880 | AF90YH | 100 | B2008 | S-8 / B-0 | — | |
| S100 | AFG | F3 | 3-3/8" | 0.90 X 70°A | 5880 | AF47YHHS | 100 | B2008 | S-8 / B-0 | — | 2 |
| S125 | AFG | F6 | 2-3/4" | 1.10 X 70°A | 5880 | AF67YBHS | 100 | B2008 | S-8 / B-0 | — | 2 |
| S150 | AFG | F6 | 2-3/4" | 1.35 X 70°A | — | AF67YBHS | 100 | B2008 | S-9 / B-1 | — | 2 |
| S85 | AFG | F3 | 3-3/8" | 0.75 X 70°A | 5880 | AF47YHHS | 100 | B2008 | S-8 / B-0 | — | 2 |
| UHCA100D12C1 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| UHCA125D34C1 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-8 / B-0 | 6-7/8" | 1 |
| UHCA055D13C1 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | 4-7/8" | 1 |
| UHCA085D13C1 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| UHZ150D34C2 | AFG | F12 | 2-3/4" | 1.35 X 70°S | — | AF67XOFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| UHZA200D34C2 | AFG | F12 | 2-3/4" | 1.50 X 70°S | — | AF67XOFS | 100 | B2008 | S-5 / B-2 | — | 1 |
| UHZB 055 | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-4 / B-0 | — | 1 |
| UHZB 085 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| UHZB 100 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| UHZB 125 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| UHZB 175 | AFG | F12 | 2-3/4" | 1.50 X 70°S | 5880 | AF67XOFS | 100 | B2008 | S-5 / B-2 | — | 1 |
| ULBA055D13C1 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-4 / B-0 | — | 1 |
| ULBA085D13C1 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| ULBA100D12C1 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| ULBA125D34C1 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-9 / B-1 | — | 1 |
| ULBB 085 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| ULBB 100 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| ULBB 125 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-8 / B-0 | — | 1 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Ducane (cont'd) | | | | | | | | | | | |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| <i>(2) "HS" on air tube combination = ceramic heat shield on combustion head.</i> | | | | | | | | | | | |
| <i>(7) D1 head requires 7/8" "Z" dimension.</i> | | | | | | | | | | | |
| Dunkirk Radiator | | | | | | | | | | | |
| 1342, 134S | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF60XN | 100 | B3001 | — | — | |
| 134-2,S | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF60XN | 100 | B3001 | — | — | |
| 1352, 135S | AF | F12 | 2-3/4" | 1.35 X 80°A | — | AF60XO | 100 | B3001 | — | — | |
| 135-2,S | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF60YB | 100 | B3001 | — | — | |
| 1362, 136S | AF | F12 | 2-3/4" | 1.65 X 80°A | — | AF60XO | 100 | B3001 | — | — | |
| 136-2,S | AF | F6 | 2-3/4" | 1.65 X 80°B | — | AF60YB | 100 | B3001 | — | — | |
| 1372, 137S | AF | F12 | 2-3/4" | 2.00 X 60°A | — | AF60XO | 100 | B3001 | — | — | |
| 137-2,S | AF | F16 | NONE | 2.00 X 80°B | — | AF60WK | 100 | B3001 | — | — | |
| 1382, 138S | AF | F31 | NONE | 2.25 X 60°A | — | AF60XS | 100 | B3001 | — | — | |
| 138-2,S | AF | F220 | NONE | 2.25 X 70°B | — | AF54YG | 100 | B3001 | — | — | |
| 1392, 139S | AF | F31 | NONE | 2.50 X 60°A | — | AF60XS | 100 | B3001 | — | — | |
| 139-2,S | AF | F220 | NONE | 2.50 X 70°B | — | AF54YG | 100 | B3001 | — | — | |
| 3E100 | AFG | L1 | 3-3/8" | 1.00 X 70°A | — | AFG50MB | 100 | B2007 | — | — | |
| 3E60 | AFG | L1 | 3-3/8" | 0.65 X 70°B | — | AFG50MB | 100 | B2007 | S-5 / B-0 | 2" | |
| 3E75 | AFG | L1 | 3-3/8" | 0.75 X 70°A | — | AFG50MB | 100 | B2007 | — | — | |
| 4095 | AFG | L2 | 3-3/8" | 0.85 X 60°B | — | AFG70MQSSN | 125 | B2007 | S-10 / B-1 | 2-5/8" | 9 |
| 4110 | AFG | L1 | NONE | 0.90 X 60°B (H) | — | AFG70MSASN | 150 | B2007 | S-10 / B-1 | 2-5/8" | 9 |
| 4E125 | AFG | V1-0 | 2-3/4" | 1.25 X 70°B | — | AFG50MD | 100 | B2007 | — | — | |
| 4E150 | AFG | V1-1 | 2-3/4" | 1.50 X 70°B | — | AFG50MD | 100 | B2007 | — | — | |
| 4E90 | AFG | V1-0 | 2-3/4" | 0.90 X 60°W | — | AFG50MD | 100 | B2007 | — | — | |
| 5E175 | AFG | V1-3 | 2-3/4" | 1.75 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-4 | 2" | |
| 5E200 | AFG | V1-4 | 2-3/4" | 2.00 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-4 | 2" | |
| 5E120 | AFG | V1-0 | 2-3/4" | 1.20 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-2 | 2" | |
| DPFO-3 | AFG | F3 | 2-3/4" | 0.75 X 80°B | — | AF65XN | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-3 | AFG | F0 | 2-3/4" | 0.65 X 70°A | 5880 | AF65XZT | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-3 | AFG | F0 | 2-3/4" | 0.60 X 80°A | — | AF65XZT | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-3T | AFG | F0 | 2-3/4" | 0.60 X 80°A | — | AF65XZT | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-3T | AFG | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-3T | AFG | F3 | 2-3/4" | 0.90 X 80°B | — | AF65XN | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-4 | AFG | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-4 | AFG | F0 | 2-3/4" | 0.60 X 80°A | 5880 | AF65XZT | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-4 | AFG | F6 | 2-3/4" | 1.20 X 80°B | — | AF65YB | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-4T | AFG | F3 | 2-3/4" | 0.85 X 80°B | — | AF65XN | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-4T | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF65YB | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-4T | AFG | F0 | 2-3/4" | 0.60 X 80°B | 5880 | AF65XZT | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-5 | AFG | F3 | 2-3/4" | 0.65 X 80°A | 5880 | AF65XN | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-5 | AFG | F12 | 2-3/4" | 1.50 X 80°A | — | AF65XO | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-5 | AFG | F6 | 2-3/4" | 1.00 X 80°A | — | AF65YB | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-5T | AFG | F3 | 2-3/4" | 0.65 X 70°A | 5880 | AF65XN | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-5T | AFG | F6 | 2-3/4" | 1.00 X 70°A | — | AF65YB | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-5T | AFG | F12 | 2-3/4" | 1.50 X 70°A | — | AF65XO | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-6T | AFG | F6 | 2-3/4" | 1.20 X 80°ES | — | AF65YB | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| DPFO-7 | AFG | F6 | 2-3/4" | 1.35 X 70°B | — | AF65YB | 140 | B2007 | S-7 / B-0 | 4-1/2" | |
| ES 3 | AFG | V1-1 | 2-3/4" | 1.10 X 70°B | — | AFG50MD | 140 | B2007 | S-10 / B-2 | 2" | |
| ES 3 | AFG | L1 | 3-3/8" | 0.85 X 60°W | — | AFG50MB | 140 | B2007 | S-10 / B-1 | 2" | |
| ES 3 | AFG | V1-1 | 2-3/4" | 1.20 X 70°B | — | AFG50MD | 140 | B2007 | S-10 / B-2 | 2" | |
| ES 4 | AFG | V1-3 | 2-3/4" | 1.25 X 60°B | — | AFG50MD | 140 | B2007 | S-10 / B-2 | 2" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|----------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Dunkirk Radiator (cont'd) | | | | | | | | | | | |
| ES 4 | AFG | V1-3 | 2-3/4" | 1.50 X 60°B | — | AFG50MD | 140 | B2007 | S-10 / B-2 | 2" | |
| ES 4 | AFG | V1-3 | 2-3/4" | 1.65 X 60°B | — | AFG50MD | 140 | B2007 | S-10 / B-2 | 2" | |
| EW 3 | AFG | F3 | 3-1/2" | 0.85 X 70°B | — | AF44WR | 140 | B2007 | S-10 / B-2 | 2-1/4" | |
| EW 3 | AFG | F3 | 3-1/2" | 0.65 X 70°B | — | AF44WR | 140 | B2007 | S-10 / B-2 | 2-1/4" | |
| EW 3 | AFG | F0 | 3-5/8"R | 0.50 X 80°B | — | AF44YL | 175 | B2007 | S-10 / B-2 | 2-1/4" | |
| EW 4 | AFG | F3 | 3-1/2" | 0.75 X 80°A | — | AF44WR | 140 | B2007 | S-10 / B-2 | 2-1/4" | |
| EW 4 | AFG | F6 | 3-3/8" | 1.00 X 80°A | — | AF44BA | 140 | B2007 | S-10 / B-2 | 2-1/4" | |
| EW 4 | AFG | F6 | 3-3/8" | 1.25 X 80°A | — | AF44BA | 140 | B2007 | S-10 / B-2 | 2-1/4" | |
| EW 5 | AFG | V1-0 | 2-3/4" | 1.00 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-5 | 2-1/4" | |
| EW 5 | AFG | V1-2 | 2-3/4" | 1.50 X 45°B | — | AFG50MD | 100 | B2007 | S-10 / B-5 | 2-1/4" | |
| EW 5 | AFG | V1-4 | 2-3/4" | 1.65 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-5 | 2-1/4" | |
| EXB4075 | AFG | L2 | 3-3/8" | 0.65 X 60°B | — | AFG70MQASN | 140 | B2007 | S-7 / B-0 | 2-5/8" | 3, 9 |
| EXB4095 | AFG | L2 | 3-3/8" | 0.85 X 60°B | — | AFG70MQSSN | 125 | B2007 | S-10 / B-1 | 2-5/8" | 9 |
| EXB4100 | AFG | L1 | NONE | 0.90 X 60°B (H) | — | AFG70MSASN | 150 | B2007 | S-10 / B-1 | 2-5/8" | 9 |
| EXB5100 | AFG | L2 | 3-3/8"U | 0.85 X 60°B | — | AFG70MQASN | 140 | B2007 | S-10 / B-2 | 2-5/8" | 3, 9, 31 |
| EXB6130 | AFG | V1-0 | 2-3/4" | 1.10 X 60°AS | — | AFG70MKAQN | 140 | B2007 | S-10 / B-1 | 2-5/8" | 3, 9 |
| EXB6145 | AFG | V1-2 | 2-3/4"M | 1.10 X 45°AS | — | AFG70MKAQN | 175 | B2007 | S-5 / B-3 | 2-5/8" | 9 |
| EXB7165 | AFG | V1-2 | 2-3/4"M | 1.25 X 45°AS | — | AFG70MKAQN | 175 | B2007 | S-8 / B-2 | 2-5/8" | 3, 9 |
| DPFO-6 | CF375 | SL1-2 | — | 1.75 X 60°B | — | CF56KZ | 140 | BCF3907 | S-10 / B-0 | 4" | |
| DPFO-6T FDVS 2.10 | CF375 | SL1-0 | — | 1.75 X 45°B | — | CF56KZ | 140 | BCF3907 | — | 4" | |
| DPFO-7 | CF375 | SL1-2 | — | 2.00 X 60°B | — | CF56KZ | 140 | BCF3907 | S-10 / B-3 | 4" | |
| DPFO-7T FDVS 2.35 | CF375 | SL1-0 | — | 2.00 X 45°B | — | CF56KZ | 140 | BCF3907 | — | 4" | |
| DPFO-8 | CF375 | SL1-3 | — | 2.25 X 60°B | — | CF56KZ | 140 | BCF3907 | S-10 / B-3 | 4" | |
| DPFO-8T FDVS 1.90 | CF375 | V1-1 | — | 1.50 X 45°B | — | CF56KY | 140 | BCF3907 | — | 4" | |
| DPFO-8T FDVS 2.75 | CF375 | SL1-1 | — | 2.25 X 45°B | — | CF56KZ | 140 | BCF3907 | — | 4" | |
| DPFO-9 | CF375 | SL1-5 | — | 2.50 X 60°B | — | CF56KZ | 140 | BCF3907 | S-10 / B-4 | 4" | |
| DPFO-9 FDVS 2.00 | CF375 | SL1-0 | — | 1.65 X 45°B | — | ACF56KZ | 140 | BCF3907 | — | 4" | |
| DPFO-9 FDVS 3.00 | CF375 | SL1-3 | — | 2.50 X 45°B | — | CF56KZ | 140 | BCF3907 | — | 4" | |
| EXB4075DV | NX | 6-slot | — | 0.60 X 60°B | — | NX70LC | 150 | B8001 | 1.5 | 2-1/2" | |
| EXB4095DV | NX | 6-slot | — | 0.75 X 60°B (H) | — | NX70LC | 155 | B8001 | 4 | 2-1/2" | 31 |
| EXB5100DV | NX | 6-slot | — | 0.75 X 45°B | — | NX70LC | 175 | B8001 | 4 | 2-1/2" | |
| EXB5115DV | NX | 6-slot | — | 1.00 X 60°B | — | NX70LF | 140 | B8001 | 1.8 | 2-1/2" | |
| EXB5135DV | NX | 6-slot | — | 1.10 X 60°B | — | NX70LF | 150 | B8001 | 2 | 2-1/2" | |
| EXB6130DV | NX | 9-slot | — | 1.00 X 45°AS | — | NX70LD | 175 | B8001 | 2 | 2-1/2" | |
| DPFO-6T | SMG | SV1-0 | — | 1.75 X 60°AS | 5880 | SMG60NR | 140 | B1406 | S-7 / B-0 | 4-1/2" | |
| DPFO-7 | SMG | SV1-1 | — | 2.00 X 60°B | — | SMG60NR | 140 | B1406 | S-7 / B-0 | 4-1/2" | |
| DPFO-8T | SMG | SV1-3 | — | 2.50 X 45°P | — | SMG60NR | 140 | B1406 | S-7 / B-0 | 4-1/2" | |
| DPFO-8T | SMG | SV1-.5 | — | 1.65 X 60°ES | 5880 | SMG60NR | 140 | B1406 | S-7 / B-0 | 4-1/2" | |
| DPFO-9 | SMG | SV1-3 | — | 2.50 X 45°B | — | SMG60NR | 140 | B1406 | S-7 / B-0 | 4-1/2" | |
| DPFO-9 | SMG | SV1-.5 | — | 1.65 X 60°ES | 5880 | SMG60NR | 140 | B1406 | S-7 / B-0 | 4-1/2" | |
| <i>(3) Pre/post-purge control must be used.</i> | | | | | | | | | | | |
| <i>(9) Electrode settings of 1/4" above center of nozzle, 1/8" in front of nozzle and gap 5/32".</i> | | | | | | | | | | | |
| <i>(31) The (H) in the Nozzle Description denotes a Hago.</i> | | | | | | | | | | | |
| Dynatherm | | | | | | | | | | | |
| XLT10 | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG50MB | 170 | B2008 | S-10 / B-3 | 2" | |
| XLT10 | AFG | L1 | 3-3/8" | 0.60 X 60°B | — | AFG50MB | 140 | B2008 | S-8 / B-0 | 2" | |
| XLT10 | AFG | L1 | 3-3/8" | 0.75 X 60°B | — | AFG50MB | 140 | B2008 | S-10 / B-0 | 2" | |
| XLT10 | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG50MB | 140 | B2008 | S-10 / B-1 | 2" | |
| FP-24 | AFII 100 | AF2-6 | # 6 | 0.85 X 45°B (H) | — | HLX50HB | 160 | — | 6 | 2-5/8" | 31, 42 |
| FP-24 | AFII 150 | AF2-6 | # 4 | 0.85 X 45°B (H) | — | HLX50HB | 160 | B7210 | 4 | 2-5/8" | 31, 42 |
| FP-24 | AFII 150 | AF2-6 | # 6 | 1.00 X 45°B (H) | — | HLX50HB | 160 | B7210 | 5 | 2-5/8" | 31, 42 |
| FP-24 | AFII-100 | AF2-6 | # 4 | 0.65 X 60°B (H) | — | HLX50HB | 160 | — | 4 | 2-5/8" | 31, 42 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Dynatherm (cont'd) | | | | | | | | | | | |
| <i>(31) The (H) in the Nozzle Description denotes a Hago.</i> | | | | | | | | | | | |
| <i>(42) Must maintain 1° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| Elect. Furnace-Man | | | | | | | | | | | |
| HO-100-4 | AF | F3 | 2-3/4" | 0.75 X 70°S | — | AF56XN | 100 | B3001 | — | — | |
| HO-125-4 | AF | F3 | 2-3/4" | 1.10 X 70°S | — | AF56XN | 100 | B3001 | — | — | |
| LO-100-4 | AF | F3 | 2-3/4" | 0.75 X 70°S | — | AF56XN | 100 | B3001 | — | — | |
| LO-125-4 | AF | F3 | 2-3/4" | 1.10 X 70°S | — | AF56XN | 100 | B3001 | — | — | |
| LO-150-4 | AF | F12 | 2-3/4" | 1.25 X 70°S | — | AF56XO | 100 | B3001 | — | — | |
| LO-200—2 | AF | F12 | 2-3/4" | 1.75 X 70°S | — | AF56XO | 100 | B3001 | — | — | |
| OBT-275-C5 | AF | F31 | NONE | 2.75 X 70°B | — | AF56XS | 100 | B3001 | — | — | |
| OBT-300-C5 | AF | F31 | NONE | 3.00 X 70°B | — | AF56XS | 100 | B3001 | — | — | |
| VT-1140 | AF | F12 | 2-3/4" | 1.75 X 70°S | — | AF56XO | 100 | B3001 | — | — | |
| DF-520 | AFG | F12 | 2-3/4" | 1.50 X 80°H | — | AF56XO | 100 | B2007 | — | — | |
| HBO-105 | AFG | F4 | 3-3/8" | 0.75 X 70°H | — | AF65WPHSSS | 100 | B2008 | — | — | 2, 27 |
| HBO-120 | AFG | F4 | 3-3/8" | 0.85 X 80°S | — | AF65WPHSSS | 100 | B2008 | — | — | 2, 27 |
| HBO-140 | AFG | F4 | 3-3/8" | 1.00 X 70°H | — | AF90WHHSSS | 100 | B2008 | — | — | 2, 27 |
| HBO-175 | AFG | F4 | 3-3/8" | 1.25 X 80°S | — | AF90WHHSSS | 100 | B2008 | — | — | 2, 27 |
| HBO-85 | AFG | F0 | 3-3/8" | 0.60 X 80°H | — | AF65XRHS | 100 | B2008 | — | — | 2 |
| K-1200 | AFG | F22 | 2-3/4" | 2.25 X 70°S | — | AF56XP | 100 | B2007 | — | — | |
| KDF, KDR-115-101 | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG70MB | 100 | B2007 | — | — | |
| LBO-105 | AFG | F3 | 3-3/8" | 0.75 X 80°S | — | AF65YHHSSS | 100 | B2008 | — | — | 2, 27 |
| LBO-120 | AFG | F3 | 3-3/8" | 0.85 X 80°S | — | AF65YHHSSS | 100 | B2008 | — | — | 2, 27 |
| LBO-140 | AFG | F6 | 3-3/8" | 1.00 X 70°H | — | AF90WNHSSS | 100 | B2008 | — | — | 2, 27 |
| LBO-175 | AFG | F6 | 3-3/8" | 1.25 X 80°S | — | AF90WNHSSS | 100 | B2008 | — | — | 2, 27 |
| LBO-85 | AFG | F3 | 3-3/8" | 0.60 X 80°H | — | AF65YHHSSS | 100 | B2008 | — | — | 2, 27 |
| OBT-100-C5 | AFG | F3 | 2-3/4" | 1.00 X 70°B | — | AF56XN | 100 | B2007 | — | — | |
| OBT-125-C5 | AFG | F3 | 2-3/4" | 1.25 X 70°B | — | AF56XN | 100 | B2007 | — | — | |
| OBT-150-C5 | AFG | F12 | 2-3/4" | 1.50 X 80°B | — | AF56XO | 100 | B2007 | — | — | |
| OBT-175-C5 | AFG | F12 | 2-3/4" | 1.75 X 80°A | — | AF56XO | 100 | B2007 | — | — | |
| OBT-200-C5 | AFG | F12 | 2-3/4" | 2.00 X 80°B | — | AF56XO | 100 | B2007 | — | — | |
| OBT-250-C5 | AFG | F22 | 2-3/4" | 2.50 X 70°B | — | AF56XP | 100 | B2007 | — | — | |
| OBT-75-C5 | AFG | F3 | 2-3/4" | 0.75 X 70°A | — | AF56XN | 100 | B2007 | — | — | |
| PK-400 | AFG | F3 | 2-3/4" | 0.75 X 70°S | — | AF76XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| PK-400 | AFG | F3 | 2-3/4" | 0.65 X 70°S | — | AF76XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| PK-400 | AFG | F3 | 2-3/4" | 0.50 X 80°S | — | AF76XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| PK440 | AFG | F3 | 2-3/4" | 1.00 X 70°S | — | AF76XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| PK440 | AFG | F3 | 2-3/4" | 0.85 X 70°S | — | AF76XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| PK440 | AFG | F3 | 2-3/4" | 1.10 X 70°S | — | AF76XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| PK-450 | AFG | F3 | 2-3/4" | 1.10 X 70°S | — | AF76XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| PK-450 | AFG | F3 | 2-3/4" | 1.00 X 70°S | — | AF76XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| PK-450 | AFG | F3 | 2-3/4" | 0.85 X 70°S | — | AF76XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| PK-750 | AFG | F6 | 2-3/4" | 1.35 X 70°S | — | AF76YB | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| SPK-600 | AFG | F6 | 2-3/4" | 1.35 X 80°S | — | AF76YB | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| SPK-600 | AFG | F6 | 2-3/4" | 1.25 X 80°S | — | AF76YB | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| VT-1000 | AFG | F6 | 2-3/4" | 1.35 X 70°S | — | AF76YB | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| VT-1000 | AFG | F6 | 2-3/4" | 1.10 X 70°S | — | AF76YB | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| VT1000E | AFG | F6 | 2-3/4" | 1.65 X 80°H | — | AF76YB | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| VT1000E | AFG | F6 | 2-3/4" | 1.50 X 80°H | — | AF76YB | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| VT1000E | AFG | F6 | 2-3/4" | 1.35 X 80°H | — | AF76YB | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| VT1000E | AFG | F6 | 2-3/4" | 1.10 X 80°H | — | AF76YB | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| VT700E | AFG | F3 | 2-3/4" | 0.65 X 80°H | — | AF76XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|----------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Elect. Furnace-Man (cont'd) | | | | | | | | | | | |
| VT700E | AFG | F3 | 2-3/4" | 0.75 X 80°H | — | AF76XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| VT700E | AFG | F3 | 2-3/4" | 0.85 X 80°H | — | AF76XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| VT700E | AFG | F3 | 2-3/4" | 1.00 X 80°H | — | AF76XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. (27) Requires Stainless Steel air tube. | | | | | | | | | | | |
| Ener Royal Technology | | | | | | | | | | | |
| EN201 | AF | F3 | 2-3/4" | * X 70°A | — | AF65XN | 100 | B3001 | — | — | 11 |
| EN202 | AF | F0 | 3-3/8" | * X 70°A | — | AF53XR | 100 | B3001 | — | — | 11 |
| ERCF-73 | AF | F0 | 3-3/8" | 0.65 X 70°A | — | AF53XR | 100 | B3001 | — | — | |
| ERCF-84 | AF | F0 | 3-3/8" | 0.75 X 70°A | — | AF53XR | 100 | B3001 | — | — | |
| ERDLB-125 | AF | F6 | 2-3/4" | 1.10 X 70°A | — | AF90YB | 100 | B3001 | — | — | |
| ERDLB-140 | AF | F12 | 2-3/4" | 1.25 X 70°A | — | AF90XO | 100 | B3001 | — | — | |
| ERDLB-160 | AF | F12 | 2-3/4" | 1.35 X 70°A | — | AF90XO | 100 | B3001 | — | — | |
| ERDLB-175 | AF | F12 | 2-3/4" | 1.50 X 70°A | — | AF90XO | 100 | B3001 | — | — | |
| ERDLB-250 | AF | F31 | NONE | 2.25 X 80°A | — | AF130XS | 100 | B3001 | — | — | |
| ERDLB-300 | AF | F31 | NONE | 2.75 X 80°B | — | AF130XS | 100 | B3001 | — | — | |
| ERDLB-335 | AF | F31 | NONE | 3.00 X 80°B | — | AF130XS | 100 | B3001 | — | — | |
| ERHB-112 | AF | F3 | 2-3/4" | 1.00 X 70°A | — | AF62XN | 100 | B3001 | — | — | |
| ERHB-125 | AF | F3 | 2-3/4" | 1.10 X 70°A | — | AF62XN | 100 | B3001 | — | — | |
| ERHB-56 | AF | F0 | 3-3/8" | 0.50 X 70°A | — | AF53XR | 100 | B3001 | — | — | |
| ERHB-73 | AF | F0 | 3-3/8" | 0.65 X 70°A | — | AF53XR | 100 | B3001 | — | — | |
| ERHB-84 | AF | F0 | 3-3/8" | 0.75 X 70°A | — | AF53XR | 100 | B3001 | — | — | |
| ERHB-95 | AF | F3 | 2-3/4" | 0.85 X 70°A | — | AF62XN | 100 | B3001 | — | — | |
| ERHRZ-112 | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF53XN | 100 | B3001 | — | — | |
| ERHRZ-140 | AF | F6 | 2-3/4" | 1.25 X 80°B | — | AF53YB | 100 | B3001 | — | — | |
| ERHRZ-168 | AF | F6 | 2-3/4" | 1.50 X 80°B | — | AF53YB | 100 | B3001 | — | — | |
| ERHRZ-224 | AF | F22 | 2-3/4" | 2.00 X 80°B | — | AF53XP | 100 | B3001 | — | — | |
| ERHRZ-84 | AF | F3 | 2-3/4" | 0.75 X 80°B | — | AF53XN | 100 | B3001 | — | — | |
| ERLB-112 | AF | F3 | 2-3/4" | 1.00 X 70°A | — | AF62XN | 100 | B3001 | — | — | |
| ERLB-125 | AF | F3 | 2-3/4" | 1.10 X 70°A | — | AF62XN | 100 | B3001 | — | — | |
| ERLB-56 | AF | F0 | 3-3/8" | 0.50 X 70°A | — | AF53XR | 100 | B3001 | — | — | |
| ERLB-73 | AF | F0 | 3-3/8" | 0.65 X 70°A | — | AF53XR | 100 | B3001 | — | — | |
| ERLB-84 | AF | F0 | 3-3/8" | 0.75 X 70°A | — | AF53XR | 100 | B3001 | — | — | |
| ERLB-95 | AF | F3 | 2-3/4" | 0.85 X 70°A | — | AF62XN | 100 | B3001 | — | — | |
| M141 | AF | F6 | 3-3/8" | 1.00 X 80°B | — | AF35YY | 100 | B3001 | — | 3-5/8" | |
| A-COMFORTER | AFG | F3 | 2-3/4" | 0.65 X 70°A | — | AF72XN | 100 | B2007 | — | — | |
| B-COMFORTER | AFG | F3 | 2-3/4" | 0.75 X 70°A | — | AF72XN | 100 | B2007 | — | — | |
| C-COMFORTER | AFG | F3 | 2-3/4" | 0.85 X 70°A | — | AF72XN | 100 | B2007 | — | — | |
| D-COMFORTER | AFG | F3 | 2-3/4" | 1.00 X 70°A | — | AF72XN | 100 | B2007 | — | — | |
| ERHRZ/CF56-116 | AFG | L1 | 3-3/8" | * X 70°A | — | AFG70MA | 100 | B2007 | — | — | 11 |
| ERLB56-84 SF | AFG | F0 | 3-3/8" | * X 70°A | — | AF65XR | 100 | B2007 | — | — | 11 |
| ERLB56-84 SF FF | AFG | F0 | 3-3/8" | * X 70°A | — | AF65XR | 100 | B2007 | — | — | 11 |
| ERLB56-84 SF RF | AFG | F0 | 3-3/8" | * X 70°A | — | AF65XR | 100 | B2007 | — | — | 11 |
| ERLB75-116 | AFG | F3 | 2-3/4" | * X 70°A | — | AF90XNHS | 100 | B2008 | — | — | 2, 11 |
| ERLB75-116 FF | AFG | F3 | 2-3/4" | * X 70°A | — | AF90XNHS | 100 | B2008 | — | — | 2, 5, 11 |
| ERLB75-116 RF | AFG | F3 | 2-3/4" | * X 70°A | — | AF90XNHS | 100 | B2008 | — | — | 2, 11 |
| ERLB95-125 SF | AFG | F3 | 2-3/4" | * X 70°A | — | AF90XN | 100 | B2007 | — | — | 11 |
| ERLB95-125 SF FF | AFG | F3 | 2-3/4" | * X 70°A | — | AF90XN | 100 | B2007 | — | — | 11 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|--------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Ener Royal Technology (cont'd) | | | | | | | | | | | |
| ERLB95-125 SF RF | AFG | F3 | 2-3/4" | * X 70°A | — | AF90XN | 100 | B2007 | — | — | 11 |
| ERLB75-116RF | AFII 150 | AF2-9 | # 0 | 0.60 X 60°B | — | HLX90HC | 140 | B7203 | 2 | — | |
| ERLB75-116RF | AFII 150 | AF2-9 | # 3 | 0.85 X 60°B | — | HLX90HC | 140 | B7203 | 4 | — | |
| ERLB75-116RF | AFII 150 | AF2-9 | # 0 | 0.75 X 60°B | — | HLX90HC | 140 | B7203 | 4 | — | |
| ERLB75-116RF | AFII 150 | AF2-9 | # 0 | 0.65 X 60°B | — | HLX90HC | 140 | B7203 | 2 | — | |
| ERLB95-125SF | AFII 150 | AF2-9 | # 5 | 1.00 X 70°A | — | HLX90HC | 140 | B7203 | 4 | — | |
| ERLB95-125SF | AFII 150 | AF2-9 | # 5 | 0.85 X 70°A | — | HLX90HC | 140 | B7203 | 4 | — | |
| ERLB95-125SF | AFII 150 | AF2-9 | # 5 | 0.70 X 70°A | — | HLX90HC | 140 | B7203 | 2 | — | |
| F70/75 40 | AFII 150 | AF2-6 | # 0 | 0.60 X 70°B | — | HLX70HD | 140 | B7203 | 2 | — | |
| F70/75 45 | AFII 150 | AF2-6 | # 0 | 0.75 X 70°B | — | HLX70HD | 140 | B7203 | 4 | — | |
| F70/75 50 | AFII 150 | AF2-6 | # 2 | 0.85 X 60°B | — | HLX70HB | 140 | B7203 | 5 | — | |
| F70/75 55 | AFII 150 | AF2-6 | # 5 | 1.10 X 60°B | — | HLX70HB | 140 | B7203 | 5 | — | |
| F70-30 | AFII 85 | AF2-6 | # 2 | 0.50 X 45°B | — | HLX70HB | 180 | B7703 | 2 | — | |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| (5) Non-delay valve required. | | | | | | | | | | | |
| (11) Refer to appliance name plate for proper (nozzle) input rate. | | | | | | | | | | | |
| Energy Kinetics System 2000 | | | | | | | | | | | |
| System 2000 | AFG | F3 | 3-3/8" | 0.75 X 70°A | — | AF72YH | 130 | B217 | S-7 / B-0 | 2-3/8" | 33 |
| System 2000 | AFG | F3 | 3-3/8" | 0.75 X 70°A | — | AF72YH | 130 | B2008 | S-7 / B-0 | 2-3/8" | 34 |
| (33) Spec'd with 2-stage pump. | | | | | | | | | | | |
| (34) Must maintain 3° downward pitch on air tube/flange. | | | | | | | | | | | |
| Enerjet / Superior | | | | | | | | | | | |
| OA-2 | AFG | F4 | 3-3/8" | 0.85 X 70°B | — | AF72WP | 140 | B2007 | — | 3" | 35, 41 |
| OA-3 | AFG | F4 | 3-3/8" | 1.10 X 70°B | — | AF72WP | 130 | B2007 | — | 3" | 35, 41 |
| OB-083 | AFG | F0 | 3-3/8" | 0.60 X 70°A | 5880 | AF72XR | 130 | B2007 | S-7 / B-0 | 1-3/8" | 41 |
| OB-121 | AFG | L2 | 3-3/8" | 0.85 X 60°A | — | AFG70MQAQ | 130 | B2007 | S-10 / B-0 | 1-11/16" | 35, 41 |
| OB-121 | AFG | F3 | 2-3/4" | 0.85 X 80°B | — | AF72XN | 130 | B2007 | S-8 / B-0 | — | 41 |
| OB-148 | AFG | V1 | 2-3/4" | 1.10 X 60°W | 5880 | AFG70MDAQ | 130 | B2007 | S-10 / B-0 | 1-11/16" | 35, 41 |
| OB-196 | AFG | V1-2 | NONE | 1.50 X 60°B | — | AFG70ML | 130 | B2007 | S-9 / B-0 | 1-11/16" | 41 |
| OB-257 | AFG | V1-4 | NONE | 1.75 X 60°B | — | AFG70ML | 130 | B2007 | S-9 / B-0 | 1-11/16" | 41 |
| (35) Alternate specs for 3-section boiler. | | | | | | | | | | | |
| (41) Must maintain 0.5° downward pitch on air tube/flange. | | | | | | | | | | | |
| Enterprise Fawcett | | | | | | | | | | | |
| M101 | AF | F3 | 3-3/8" | 0.65 X 80°B | — | AF35YHHS | 100 | B3001 | — | 3-5/8" | 2 |
| M101 | AF | F3 | 3-3/8" | 0.85 X 70°B | — | AF35YHHS | 100 | B3001 | — | 3-5/8" | 2 |
| M141 | AF | F6 | 3-3/8" | 1.20 X 70°B | — | AF35YY | 100 | B3001 | — | — | |
| M141 | AF | F6 | 3-3/8" | 1.20 X 70°B | — | AF35YY | 100 | B3001 | — | 3-5/8" | |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| Evcon | | | | | | | | | | | |
| COAT084 | AF | F3 | 3-1/2" | 0.50 X 80°H | — | AF36ZP | 100 | B3001 | — | — | |
| COAT084 | AF | F3 | 3-1/2" | 0.65 X 80°B | — | AF36ZP | 100 | B3001 | — | — | |
| DFAA066BBTA | AF | F3 | 3-3/8" | 0.50 X 70°A | — | AF35YHHS | 100 | B3001 | — | — | 2 |
| DFAA084BBTA | AF | F3 | 3-3/8" | 0.65 X 70°A | — | AF35YHHS | 100 | B3001 | — | — | 2 |
| BOD10515D | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| BOD13816D | AFG | F3 | 3-3/8" | 1.00 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| BOL06913D | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| BOL10513DA | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| BOL12516DA | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|---------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Evcon (cont'd) | | | | | | | | | | | |
| BOL15420DA | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| BOM07212DA | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| BOM10512DA | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| BOM12516DA | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| BOM15420DA | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| (1) "FS" on air tube combination = fiber heat shield on combustion head. | | | | | | | | | | | |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| Everhot All-Copper / Therma-Flow | | | | | | | | | | | |
| E30C | AF | F3 | 3-3/8"R | 0.65 X 70°AS | — | AF62BNSS | 100 | B3001 | — | — | 27 |
| E30GL | AF | F3 | 3-3/8"R | 0.65 X 70°AS | — | AF62BNSS | 100 | B3001 | — | 6-1/4" | 27 |
| E50C | AF | F3 | 3-3/8"R | 0.85 X 70°AS | — | AF62BNSS | 100 | B3001 | — | — | 27 |
| E50GL | AF | F3 | 3-3/8"R | 0.85 X 70°AS | — | AF62BNSS | 100 | B3001 | — | — | 27 |
| E70 | AF | F3 | 3-3/8"R | 1.00 X 70°AS | — | AF62BNSS | 100 | B3001 | — | — | 27 |
| E70GL | AF | F3 | 3-3/8"R | 1.00 X 70°AS | — | AF62BNSS | 100 | B3001 | — | — | 27 |
| GL-120 | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF47XN | 100 | B3001 | — | — | |
| GL-40 | AF | F0 | 2-3/4" | 0.50 X 80°A | — | AF53XZT | 100 | B3001 | — | — | |
| GL-75 | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF90YB | 100 | B3001 | — | — | |
| S30GL | AF | F3 | 3-3/8"R | 0.65 X 70°AS | — | AF62BNSS | 100 | B3001 | — | — | 27 |
| S50GL | AF | F3 | 3-3/8"R | 0.85 X 70°AS | — | AF62BNSS | 100 | B3001 | — | — | 27 |
| E30C | AFG | F3 | 3-3/8" | 0.65 X 80°B | 5880 | AF72YH | 100 | B2007 | S-7 / B-0 | 5-1/2" | |
| E30GL | AFG | F3 | 3-3/8" | 0.65 X 80°B | 5880 | AF72YH | 100 | B2007 | S-7 / B-0 | 5-1/2" | |
| E50C | AFG | F3 | 3-3/8" | 0.85 X 70°AS | — | AF76BNSS | 100 | B2007 | S-10 / B-0 | 6-1/4" | 27 |
| E50GL | AFG | F3 | 3-3/8" | 0.85 X 70°AS | — | AF76BNSS | 100 | B2007 | S-10 / B-0 | 6-1/4" | 27 |
| GL-32 | AFG | F3 | 2-3/4" | 1.00 X 80°B | — | AF53XN | 100 | B2007 | — | — | |
| GL-75 | AFG | F3 | 2-3/4" | 1.00 X 80°B | — | AF53XN | 100 | B2007 | — | — | |
| RF-30 | AFG | L1 | 2-3/4" | 0.85 X 70°B | — | AFG90MCSS | 100 | B2008 | — | — | 27 |
| RF-30 | AFG | L1 | 2-3/4" | 0.65 X 70°B | — | AFG90MCSS | 100 | B2008 | — | — | 27 |
| RF-50 | AFG | L1 | 2-3/4" | 0.65 X 70°B | — | AFG90MCSS | 100 | B2008 | — | — | 27 |
| RF-50 | AFG | L1 | 2-3/4" | 0.85 X 70°B | — | AFG90MCSS | 100 | B2008 | — | — | 27 |
| S30GL | AFG | F3 | 3-3/8" | 0.65 X 80°B | 5880 | AF72YH | 100 | B2007 | S-7 / B-0 | 5-1/2" | |
| S50GL | AFG | F3 | 3-3/8" | 0.85 X 70°AS | — | AF76BNSS | 100 | B2007 | S-10 / B-0 | 6-1/4" | 27 |
| (27) Requires Stainless Steel air tube. | | | | | | | | | | | |
| F.P. Industry | | | | | | | | | | | |
| FP0114 | AFG | F3 | 2-3/4" | 1.00 X 80°R | — | AF53XN | 100 | B2007 | — | — | |
| FP0138 | AFG | F3 | 2-3/4" | 1.20 X 80°R | — | AF53XN | 100 | B2007 | — | — | |
| FP0155 | AFG | F6 | 2-3/4" | 1.35 X 80°R | — | AF53YB | 100 | B2007 | — | — | |
| FP0172 | AFG | F6 | 2-3/4" | 1.50 X 80°R | — | AF53YB | 100 | B2007 | — | — | |
| FP0190 | AFG | F12 | 2-3/4" | 1.65 X 80°R | — | AF53XO | 100 | B2007 | — | — | |
| FP0201 | AFG | F12 | 2-3/4" | 1.75 X 80°R | — | AF53XO | 100 | B2007 | — | — | |
| FP0228 | AFG | F22 | 2-3/4" | 2.00 X 80°R | — | AF53XP | 100 | B2007 | — | — | |
| FP0257 | AFG | F22 | 2-3/4" | 2.25 X 80°R | — | AF53XP | 100 | B2007 | — | — | |
| FP0287 | AFG | F30 | NONE | 2.50 X 80°AR | — | AF53JA | 100 | B2007 | — | — | |
| FP0314 | AFG | F30 | NONE | 2.75 X 80°PLP | — | AF53JA | 100 | B2007 | — | — | |
| FP0345 | AFG | F30 | NONE | 2.00 X 80°PLP | — | AF53JA | 100 | B2007 | — | — | |
| FP086 | AFG | F0 | 3-3/8" | 0.75 X 80°R | — | AF53XR | 100 | B2007 | — | — | |
| FP098 | AFG | F3 | 2-3/4" | 0.85 X 80°R | — | AF53XN | 100 | B2007 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|----------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| F.W. Webb / Advandage / Pure Pro / Trio | | | | | | | | | | | |
| AO(T)-3 / 0.65 | AFG | L1 | 3-3/8" | 0.55 X 60°B(H) | 5880 | AFG70MBAS | 140 | B2007 | S-5 / B-1 | 2-1/4" | 31 |
| AO(T)-3 / 0.75 | AFG | L1 | 3-3/8" | 0.65 X 60°B(H) | 5880 | AFG70MBAS | 140 | B2007 | S-10 / B-2 | 2-1/4" | 31 |
| AO(T)-3 / 1.00 | AFG | L1 | 3-3/8" | 0.85 X 60°B(H) | — | AFG70MBAS | 140 | B2007 | S-5 / B-2 | 2-1/4" | 31 |
| AO(T)-4 / 1.25 | AFG | V1-0 | 2-3/4" | 1.00 X 60°B(H) | — | AFG70MDAS | 140 | B2007 | S-10 / B-1 | 2-1/4" | 31 |
| AO(T)-4 / 1.50 | AFG | V1-0 | 2-3/4" | 1.25 X 60°B(H) | — | AFG70MDAS | 140 | B2007 | S-10 / B-6 | 2-1/4" | 31 |
| AO(T)-5 / 1.75 | AFG | V1-3 | 2-3/4" | 1.35 X 45°B(H) | — | AFG70MDAS | 175 | B2007 | S-6 / B-6 | 2-1/4" | 31 |
| AO(T)-5 / 2.00 | AFG | V1-4 | NONE | 1.50 X 45°B(H) | — | AFG70MLAQ | 175 | B2007 | S-8 / B-4 | 2-1/4" | 31 |
| P3 | AFG | L2 | 3-3/8" | 0.60 X 70°B(H) | — | AFG90MQAQ | 160 | B2007 | S-6 / B-0 | 5-3/4" | 16,31,37 |
| P4 | AFG | L2 | 3-3/8" | 0.85 X 60°B(H) | — | AFG90MQAQ | 140 | B2007 | S-10 / B-1 | 5-3/4" | 16,31,37 |
| P7 | CF375 | V1-1 | — | 1.35 X 45°B | — | CF65KY | 150 | BCF3907 | S-9 / B-0 | 2" | |
| P3 | NX | 6-Slot | — | 0.60 X 60°B | — | NX90LC | 160 | B8001 | 1.5 | 4-1/4" | |
| P4 | NX | 6-Slot | — | 0.85 X 60°B | — | NX90LC | 140 | B8001 | 3 | 4-1/4" | |
| P5 | NX | 6-Slot | — | 1.00 X 60°B | — | NX90LC | 150 | B8001 | 4 | 4-1/4" | |
| P6 | NX | 9-Slot | — | 1.25 X 45°B | — | NX90LD | 140 | B8001 | 2 | 4-3/8" | |
| <i>(16) With conic shroud, "Z" dimension is 1-3/4".</i> | | | | | | | | | | | |
| <i>(31) The (H) in the nozzle description denotes a Hago.</i> | | | | | | | | | | | |
| <i>(37) AQ in ATC designates 16-slot venturi.</i> | | | | | | | | | | | |
| Fraser-Johnston | | | | | | | | | | | |
| PAFHD12F05501 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| PAFHD12F07301 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| PAFHD16F10001 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| PAFHD18F12501 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| PCCFD16F08501 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCCFD16F10001 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCCFD16F12501 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | — | — | 27 |
| PCHFB15F15001 | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | — | — | 27 |
| PCHFB17F12501 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | — | — | 27 |
| PCHFD17F08501 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCHFD17F10001 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCLFB17F12501 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | — | — | 27 |
| PCLFB20F15001 | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | — | — | 27 |
| PCLFD12F08501 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCLFD16F10001 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCOC-LD16F100A | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCOC-LD16F125A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | — | — | 27 |
| PCOC-LD16F085A | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCOH-LB15F150A | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | — | — | 27 |
| PCOH-LB17F125A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | — | — | 27 |
| PCOH-LD17F100A | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCOH-LD17F085A | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCOL-LB17F125A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | — | — | 27 |
| PCOL-LB17F150A | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | — | — | 27 |
| PCOL-LB20F150A | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | — | — | 27 |
| PCOL-LD12F085A | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCOL-LD16F100A | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCOU-LD12F055A | AFG | D1 | 3-3/8" | 0.50 X 80°B | — | AF47JSSS | 100 | B2008 | — | — | 7, 27 |
| PCOU-LD16F100A | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCOU-LD16F125A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | — | — | 27 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Fraser-Johnston (cont'd) | | | | | | | | | | | |
| PCOU-LD17F085A | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCOU-LD20F125A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | — | — | 27 |
| PCUFD12F05501 | AFG | D1 | 3-3/8" | 0.50 X 80°B | 5880 | AF47JSSS | 100 | B2008 | — | — | 7, 27 |
| PCUFD16F10001 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCUFD16F12501 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | — | — | 27 |
| PCUFD17F08501 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PCUFD20F12501 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | — | — | 27 |
| PDLFD16F10001 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | — | — | 27 |
| PDLFD17F12501 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | — | — | 27 |
| PDLFD20F15001 | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | — | — | 27 |
| P-FHD12F05501 | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| P-FHD12F08501 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| P-FHD16F10001 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| P-FHD20F12501 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| P-FLD12F05501 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| P-FLD12F08501 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| P-FLD12F08501A | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| P-FLD16F10001 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| P-FLD16F10001A | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| P-FLD20F12501 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| P-FLD20F12501A | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| P-FMD12F05501A | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| P-FMD12F08501A | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| P-FMD16F08501A | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| P-FMD16F10001A | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| P-FMD20F10001A | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| P-FMD20F12501A | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| P-FMD20F17001A | AFG | F12 | 2-3/4" | 1.50 X 70°S | — | AF67XOFS | 100 | B2008 | — | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| <i>(7) D1 head requires 7/8" "Z" dimension.</i> | | | | | | | | | | | |
| <i>(27) Requires Stainless Steel air tube.</i> | | | | | | | | | | | |
| Frost Fighter | | | | | | | | | | | |
| IDF350 | CF375 | V1-3 | — | 1.75 X 45°B | — | CF140KY | 140 | BCF3907 | S-10 / B-6 | — | |
| OHV200 | CF375 | V1-1 | — | 1.50 X 60°B | — | CF140KY | 140 | BCF3907 | S-10 / B-2 | — | |
| OHV350 | CF500 | SL1-4 | — | 1.75 X 45°B | — | CF140KZ | 125 | BCF809 | S-4 / B-0 | — | |
| IDF500 | CF800 | SL1-6 | — | 2.25 X 60°B | — | CF140KZ | 140 | BCF403 | S-10 / B-0 | — | |
| OHB350 | SF | F12 | NONE | 2.00 X 60°R | — | SF137VZ | 125 | B711 | S-6 / B-0 | — | |
| OHB500 | SF | F22 | NONE | 2.50 X 60°R | — | SF137NH | 145 | B711 | S-6 / B-0 | — | |
| Furnace Co. | | | | | | | | | | | |
| HOU 076 | AFG | L1 | 2-3/4" | 0.65 X 70°A | 5880 | AFG70MB | 100 | B2007 | — | — | |
| HOU 086 | AFG | L1 | 2-3/4" | 0.75 X 70°A | 5880 | AFG70MB | 100 | B2007 | — | — | |
| HOU 097 | AFG | L1 | 2-3/4" | 0.85 X 70°B | — | AFG70MB | 100 | B2007 | — | — | |
| HOU 112 | AFG | L1 | 2-3/4" | 1.00 X 70°B | — | AFG70MB | 100 | B2007 | — | — | |
| LOU 078 | AFG | L1 | 2-3/4" | 0.65 X 70°A | 5880 | AFG70MB | 100 | B2007 | — | — | |
| LOU 088 | AFG | L1 | 2-3/4" | 0.75 X 70°A | 5880 | AFG70MB | 100 | B2007 | — | — | |
| LOU 098 | AFG | L1 | 2-3/4" | 0.85 X 70°A | — | AFG70MB | 100 | B2007 | — | — | |
| LOU 114 | AFG | L1 | 2-3/4" | 1.00 X 70°A | — | AFG70MB | 100 | B2007 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Furnace Co. (cont'd) | | | | | | | | | | | |
| LOU 123 | AFG | V1-1 | 2-3/4" | 1.10 X 70°A | — | AFG70MD | 100 | B2007 | — | — | |
| LOU 139 | AFG | V1-1 | 2-3/4" | 1.25 X 70°A | — | AFG70MD | 100 | B2007 | — | — | |
| GMC | | | | | | | | | | | |
| CHZ-100BK | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| CHZ-125BK | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| CHZ-55BK | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| CHZ-75BK | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| UHC-100BK | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| UHC-125BK | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| UHC-55BK | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| UHC-85BK | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| UHZB055BK | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| UHZB085BK | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| UHZB100BK | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| UHZB125BK | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| UHZB175BK | AFG | F12 | 2-3/4" | 1.50 X 70°S | — | AF67XOFS | 100 | B2008 | — | — | 1 |
| ULB-100BK | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| ULB-125BK | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| ULB-55BK | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| ULB-85BK | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| ULBB085BK | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| ULBB100BK | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| ULBB125BK | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| Grimsby Stove & Furnace Limited | | | | | | | | | | | |
| OHG-089/117 | AF | F3 | 2-3/4" | 0.85 X 70°W | — | AF53XNHS | 100 | B3001 | — | — | 2 |
| OHG-089/117 | AF | F3 | 2-3/4" | 0.75 X 70°W | — | AF53XNHS | 100 | B3001 | — | — | 2 |
| OHG-089/117 | AF | F3 | 2-3/4" | 1.00 X 70°W | — | AF53XNHS | 100 | B3001 | S-7 / B-0 | — | 2 |
| OLF | AF | F3 | 2-3/4" | 0.85 X 70°W | — | AF53XNHS | 100 | B3001 | — | — | 2 |
| OLF | AF | F3 | 2-3/4" | 0.75 X 70°W | — | AF53XNHS | 100 | B3001 | — | — | 2 |
| OLF | AF | F3 | 2-3/4" | 1.00 X 70°W | — | AF53XNHS | 100 | B3001 | S-7 / B-0 | — | 2 |
| OLG-058/069 | AF | F3 | 2-3/4" | 0.60 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-058/069 | AF | F3 | 2-3/4" | 0.50 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-058/086 | AF | F3 | 2-3/4" | 0.75 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-058/086 | AF | F3 | 2-3/4" | 0.60 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-058/086 | AF | F3 | 2-3/4" | 0.50 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-058/086 | AF | F3 | 2-3/4" | 0.65 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-075/086 | AF | F3 | 2-3/4" | 0.75 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-075/086 | AF | F3 | 2-3/4" | 0.65 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-080/093 | AF | F3 | 2-3/4" | 0.75 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-080/093 | AF | F3 | 2-3/4" | 0.85 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-080/122 | AF | F3 | 2-3/4" | 0.65 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-080/122 | AF | F3 | 2-3/4" | 0.75 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-080/122 | AF | F3 | 2-3/4" | 0.85 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-080/122 | AF | F3 | 2-3/4" | 1.00 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-105/122 | AF | F3 | 2-3/4" | 0.85 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|--------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Grimsby Stove & Furnace Limited (cont'd) | | | | | | | | | | | |
| OLG-105/122 | AF | F3 | 2-3/4" | 1.00 X 70/80°W | — | AF72XNHS | 100 | B3001 | — | — | 2 |
| OLG-123/144 | AF | F6 | 2-3/4" | 1.20 X 70/80°W | — | AF72YB | 100 | B3001 | — | — | |
| OLG-123/144 | AF | F6 | 2-3/4" | 1.00 X 70/80°W | — | AF72YB | 100 | B3001 | — | — | |
| OLG-123/144 | AF | F6 | 2-3/4" | 1.10 X 70/80°W | — | AF72YB | 100 | B3001 | — | — | |
| OLG-146/162 | AF | F6 | 2-3/4" | 1.20 X 70/80°W | — | AF72YB | 100 | B3001 | — | — | |
| OLG-146/162 | AF | F6 | 2-3/4" | 1.35 X 70/80°W | — | AF72YB | 100 | B3001 | — | — | |
| OLG-146/162 | AF | F6 | 2-3/4" | 1.25 X 70/80°W | — | AF72YB | 100 | B3001 | — | — | |
| OHG-089/117 SV | AFII 150 | FB3 | — | 0.85 X 60°W | — | FBX70HGXS | 140 | B7203 | — | — | |
| OHG-089/117 SV | AFII 150 | FB3 | — | 0.75 X 60°W | — | FBX70HGXS | 140 | B7203 | — | — | |
| OHG-089/117 SV | AFII 150 | FB3 | — | 0.65 X 60°W | — | FBX70HGXS | 140 | B7203 | — | — | |
| OLF | AFII 150 | FB3 | — | 0.75 X 60°W | — | FBX70HGXS | 140 | B7203 | — | — | |
| OLF | AFII 150 | FB3 | — | 0.85 X 60°W | — | FBX70HGXS | 140 | B7203 | — | — | |
| OLF | AFII 150 | FB3 | — | 0.65 X 60°W | — | FBX70HGXS | 140 | B7203 | — | — | |
| <i>(2) "HS" on air tube combination = ceramic heat shield on combustion head.</i> | | | | | | | | | | | |
| GSW | | | | | | | | | | | |
| JWF307 (CANADA) | AF | F3 | 3-3/8" | 0.65 X 70°A | — | AF65YH | 100 | B3001 | S-4 / B-0 | 4-3/4" | |
| JFW307-F3065/66/67 | AFG | F0 | 2-3/4" | 0.65 X 80°A | 5880 | AF65XZT | 100 | B2007 | S-7 / B-0 | 4-3/4" | |
| JW317/327 | AFG | F3 | 3-3/8"R | 0.75 X 80°A | 5880 | AF90BNSS | 100 | B2007 | S-10 / B-0 | 7" | 12,27 |
| JW317/327 (U.S.) | AFG | F3 | 3-3/8"R | 0.75 X 80°A | 5880 | AF90BNSS | 100 | B2007 | S-10 / B-0 | 7" | 27 |
| JW517/527 | AFG | F3 | 3-3/8"R | 0.85 X 80°A | — | AF90BN | 100 | B2007 | S-6 / B-0 | 7" | 12 |
| JW517/527 (U.S.) | AFG | F3 | 3-3/8"R | 0.85 X 80°A | — | AF90BN | 100 | B2007 | S-6 / B-0 | 7" | |
| JW6317 | AFG | F3 | 3-3/8"R | 0.75 X 80°A | 5880 | AF90BNSS | 100 | B2007 | S-10 / B-0 | 7" | 27 |
| JW6517 | AFG | F3 | 3-3/8"R | 0.85 X 80°A | 5880 | AF90BNSS | 100 | B2007 | S-10 / B-0 | 7" | 27 |
| JW6717 | AFG | F3 | 3-3/8"R | 1.00 X 80°A | — | AF90BNSS | 100 | B2007 | S-9 / B-0 | 7" | 27 |
| JW6F307V 400 | AFG | F0 | 2-3/4" | 0.65 X 80°A | — | AF65XZT | 100 | B2007 | 80 | 4-3/4" | 61 |
| JW6F507 | AFG | F3 | 2-3/4" | 0.75 X 80°A | 5880 | AF72XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| JW6F657 400 | AFG | F3 | 2-3/4" | 1.00 X 80°A | — | AF90XNHSSS | 100 | B2007 | S-8 / B-0 | 8" | 43 |
| JW717/727 | AFG | F3 | 3-3/8"R | 1.00 X 80°A | — | AF90BN | 100 | B2007 | S-6 / B-0 | — | 12 |
| JW717/727 (U.S.) | AFG | F3 | 3-3/8"R | 1.00 X 80°A | — | AF90BN | 100 | B2007 | S-6 / B-0 | — | |
| JWF307 | AFG | F0 | 2-3/4" | 0.75 X 80°A | 5880 | AF65XZT | 100 | B2007 | — | — | 12 |
| JWF307 | AFG | F0 | 2-3/4" | 0.65 X 80°A | 5880 | AF65XZT | 100 | B2007 | — | — | 12 |
| JWF307 (CANADA) | AFG | F0 | 2-3/4" | 0.65 X 80°A | 5880 | AF65XZT | 100 | B2007 | S-7 / B-0 | 4-3/4" | |
| JWF307 (U.S.) | AFG | F0 | 2-3/4" | 0.75 X 80°A | 5880 | AF65XZT | 100 | B2007 | S-7 / B-0 | 4-3/4" | |
| JWF307V | AFG | F0 | 2-3/4" | 0.65 X 80°A | 5880 | AF65XZT | 100 | B2007 | S-7 / B-0 | 4-3/4" | 3, 12 |
| JWF307V (CANADA) | AFG | F0 | 2-3/4" | 0.65 X 80°A | 5880 | AF65XZT | 100 | B2007 | S-7 / B-0 | 4-3/4" | 3 |
| JWF307V (U.S.) | AFG | F0 | 2-3/4" | 0.65 X 80°A | 5880 | AF65XZT | 100 | B2007 | S-7 / B-0 | 4-3/4" | 3 |
| JWF507 | AFG | F3 | 2-3/4" | 0.75 X 80°A | 5880 | AF72XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | 12 |
| JWF507 (CANADA) | AFG | F3 | 2-3/4" | 0.75 X 80°A | 5880 | AF72XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| JWF507 (U.S.) | AFG | F3 | 2-3/4" | 0.75 X 80°A | 5880 | AF72XN | 100 | B2007 | S-7 / B-0 | 5-3/4" | |
| JWF657 | AFG | F3 | 2-3/4" | 1.00 X 80°A | 5880 | AF90XN | 100 | B2007 | — | 7-11/16" | 12, 43 |
| JWF657 (CANADA) | AFG | F3 | 2-3/4" | 1.00 X 80°A | — | AF90XN | 100 | B2007 | — | 7-11/16" | 43 |
| JWF657 (U.S.) | AFG | F3 | 2-3/4" | 1.00 X 80°A | — | AF90XN | 100 | B2007 | — | 7-11/16" | 43 |
| <i>(3) Pre/post-purge control must be used.</i> | | | | | | | | | | | |
| <i>(12) Massachusetts approved dual Aquastat®.</i> | | | | | | | | | | | |
| <i>(27) Requires stainless steel air tube.</i> | | | | | | | | | | | |
| <i>(43) Must maintain 1.5° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| <i>(61) Burner Requires #51747 Air Boot Kit.</i> | | | | | | | | | | | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|-------------------|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| H.B. Smith | | | | | | | | | | | |
| 8 3H | AFG | F3 | 3-3/8" | 0.75 X 80°A | 5880 | AF53YH | 140 | B2007 | — | — | |
| 8 3L | AFG | F3 | 3-3/8" | 0.65 X 80°A | 5880 | AF53YH | 140 | B2007 | S-9 / B-2 | — | |
| 8 4H | AFG | F6 | 3-3/8" | 1.00 X 80°A | — | AF53YY | 140 | B2007 | — | — | |
| 8 4L | AFG | F6 | 3-3/8" | 0.85 X 80°A | 5880 | AF53YY | 140 | B2007 | S-10 / B-1 | — | |
| 8 5H | AFG | F12 | 3-3/8" | 1.35 X 80°B | — | AF53WT | 140 | B2007 | — | — | |
| 8 5L | AFG | F6 | 3-3/8" | 1.10 X 80°A | — | AF53YY | 140 | B2007 | S-10 / B-3 | — | |
| 8 6H | AFG | F16 | NONE | 1.65 X 80°B | — | AF53WK | 140 | B2007 | — | — | |
| 8 6L | AFG | F12 | 3-3/8" | 1.50 X 80°B | — | AF53WT | 140 | B2007 | S-10 / B-3 | — | |
| 8 3M | AFG | F3 | 3-3/8"U | 0.65 X 80°A | 5880 | AF72YH | 140 | B2007 | S-9 / B-0 | 2-1/4" | |
| 8 4M | AFG | F6 | 3-3/8"U | 0.85 X 80°A | — | AF72YY | 140 | B2007 | S-10 / B-2 | 2-1/4" | |
| 8 5M | AFG | F6 | 3-3/8"U | 1.10 X 80°A | — | AF72YY | 140 | B2007 | S-10 / B-3 | 2-1/4" | |
| 8 6M | AFG | F12 | 3-3/8"U | 1.50 X 80°A | — | AF72WT | 140 | B2007 | S-10 / B-1 | 2-1/4" | |
| 8-S-3H | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG50MB | 100 | B2007 | S-10 / B-1 | 2-1/4" | |
| 8-S-3L | AFG | L1 | 3-3/8" | 0.75 X 60°B | — | AFG50MB | 100 | B2007 | S-8 / B-1 | 2-1/4" | |
| 8-S-4H | AFG | V1-0 | 2-3/4" | 1.25 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-0 | 2-1/4" | |
| 8-S-4L | AFG | V1-0 | 2-3/4" | 1.00 X 70°B | — | AFG50MD | 100 | B2007 | S-9 / B-0 | 2-1/4" | |
| 8-S-5H | AFG | V1-3 | 2-3/4" | 1.65 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-7 | 2-1/4" | |
| 8-S-5L | AFG | V1-2 | 2-3/4" | 1.35 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-4 | 2-1/4" | |
| 8-S-6H | AFG | V1-4 | 2-3/4" | 2.00 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-9 | 2-1/4" | |
| 8-S-6L | AFG | V1-3 | 2-3/4" | 0.85 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-8 | 2-1/4" | |
| 8-W-3H | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG50MB | 100 | B2007 | S-10 / B-1 | 2-1/4" | |
| 8-W-3L | AFG | L1 | 3-3/8" | 0.75 X 60°B | — | AFG50MB | 100 | B2007 | S-8 / B-1 | 2-1/4" | |
| 8-W-4H | AFG | V1-0 | 2-3/4" | 1.25 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-8 | 2-1/4" | |
| 8-W-4L | AFG | V1-0 | 2-3/4" | 1.00 X 70°B | — | AFG50MD | 100 | B2007 | S-9 / B-0 | 2-1/4" | |
| 8-W-5H | AFG | V1-3 | 2-3/4" | 1.65 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-7 | 2-1/4" | |
| 8-W-5L | AFG | V1-2 | 2-3/4" | 1.35 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-4 | 2-1/4" | |
| 8-W-6H | AFG | V1-4 | 2-3/4" | 2.00 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-9 | 2-1/4" | |
| 8-W-6L | AFG | V1-3 | 2-3/4" | 1.75 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-8 | 2-1/4" | |
| BB14-3H | AFG | F6 | 3-3/8" | 1.10 X 80°A | — | AF53YY | 100 | B2007 | S-10 / B-1 | 2-1/4" | |
| BB14-3H | AFG | F6 | 3-3/8" | 0.85 X 80°A | — | AF53YY | 140 | B2007 | S-10 / B-0 | 2-1/4" | |
| BB14-3L | AFG | F3 | 3-3/8" | 0.65 X 80°A | — | AF53YH | 140 | B2007 | S-9 / B-2 | 2-1/4" | |
| BB14-3L | AFG | F3 | 3-3/8" | 0.75 X 80°A | — | AF53YH | 100 | B2007 | S-8 / B-0 | 2-1/4" | |
| BB14-3M | AFG | F3 | 3-3/8" | 0.75 X 80°A | — | AF53YH | 140 | B2007 | S-8 / B-0 | 2-1/4" | |
| BB14-3M | AFG | F3 | 3-3/8" | 0.85 X 80°A | — | AF53YH | 100 | B2007 | S-10 / B-0 | 2-1/4" | |
| BB14-4L | AFG | F6 | 3-3/8" | 1.20 X 80°A | — | AF53YY | 100 | B2007 | S-10 / B-1 | 2-1/4" | |
| BB14-4L | AFG | F6 | 3-3/8" | 1.00 X 80°A | — | AF53YY | 140 | B2007 | S-10 / B-4 | 2-1/4" | |
| BB14-5H | AFG | F16 | 2-3/4" | 1.65 X 90°B | — | AF53WF | 140 | B2007 | S-10 / B-4 | 2-1/4" | |
| BB14-5H | AFG | F16 | 2-3/4" | 2.00 X 80°B | — | AF53WF | 100 | B2007 | S-10 / B-4 | 2-1/4" | |
| BB14-5L | AFG | F12 | 3-3/8" | 1.35 X 80°B | — | AF53WT | 140 | B2007 | S-10 / B-2 | 2-1/4" | |
| BB14-5L | AFG | F12 | 3-3/8" | 1.65 X 80°B | — | AF53WT | 100 | B2007 | S-10 / B-3 | 2-1/4" | |
| BB14-5M | AFG | F12 | 3-3/8" | 1.75 X 80°B | — | AF53WT | 100 | B2007 | S-10 / B-3 | 2-1/4" | |
| BB14-5M | AFG | F12 | 3-3/8" | 1.50 X 80°B | — | AF53WT | 140 | B2007 | S-10 / B-3 | 2-1/4" | |
| BB14-6H | AFG | F220 | 2-3/4" | 2.75 X 80°B | — | AF53YD | 100 | B2007 | S-10 / B-4 | 2-1/4" | |
| BB14-6H | AFG | F220 | 2-3/4" | 2.25 X 70°B | — | AF53YD | 140 | B2007 | S-10 / B-5 | 2-1/4" | |
| BB14-6L | AFG | F22 | 2-3/4" | 2.25 X 80°B | — | AF53XP | 100 | B2007 | S-10 / B-5 | 2-1/4" | |
| BB14-6L | AFG | F22 | 2-3/4" | 2.00 X 80°B | — | AF53XP | 140 | B2007 | S-10 / B-4 | 2-1/4" | |
| BB14-6M | AFG | F220 | 2-3/4" | 2.50 X 80°B | — | AF53YD | 100 | B2007 | S-10 / B-5 | 2-1/4" | |
| 8-3H DV | NX | 6-slot | — | 0.75 X 60°B (H) | — | NX70LC | 150 | B8001 | 3 | 2-1/4" | 31 |
| 8-3L DV | NX | 6-slot | — | 0.60 X 60°B (H) | 32229 | NX70LC | 150 | B8001 | 2 | 2-1/4" | 31 |
| 8-4 DV | NX | 6-slot | — | 0.85 X 60°B (H) | — | NX70LC | 150 | B8001 | 3 | 2-1/4" | 31 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| H.B. Smith (cont'd) | | | | | | | | | | | |
| BB14-4H | AFG | F6 | 3-3/8" | 1.25 X 80°B | — | AF53YY | 140 | B2007 | S-10 / B-3 | 2-1/4" | |
| BB14-4H | AFG | F6 | 3-3/8" | 1.50 X 80°B | — | AF53YY | 100 | B2007 | S-10 / B-3 | 2-1/4" | |
| BB14-4M | AFG | F6 | 3-3/8" | 1.35 X 80°A | — | AF53YY | 100 | B2007 | S-10 / B-2 | 2-1/4" | |
| BB14-4M | AFG | F6 | 3-3/8" | 1.10 X 80°B | — | AF53YY | 140 | B2007 | S-10 / B-3 | 2-1/4" | |
| <i>(31) The (H) in the Nozzle Description denotes a Hago</i> | | | | | | | | | | | |
| Heat Controller / ComfortAir / Century / Patriot | | | | | | | | | | | |
| 100-77 | AF | F3 | 2-3/4" | 0.85 X 80°B | — | AF72XNHS | 100 | B3001 | — | 6-7/16" | 2, 13 |
| 100-77 | AF | F3 | 2-3/4" | 0.75 X 80°B | — | AF72XNHS | 100 | B3001 | — | 6-7/16" | 2, 13 |
| 100-77 | AF | F3 | 2-3/4" | 0.65 X 80°B | — | AF72XNHS | 100 | B3001 | — | 6-7/16" | 2, 13 |
| ODH 120 | AF | F3 | 2-3/4" | 1.10 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| ODH 84 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| ODH 95 | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OIL | | | | | | | | | | | |
| OIL 100 | AF | F3H | 2-3/4" | 0.85 X 80°B | — | AF72YP | 100 | B3001 | — | — | |
| OIL 140 | AF | F6 | 2-3/4" | 1.20 X 80°B | — | AF72YB | 100 | B3001 | — | — | |
| OIL158 | AF | F6 | 2-3/4" | 1.35 X 80°B | — | AF72YB | 100 | B3001 | — | — | |
| OLF | | | | | | | | | | | |
| OLF 130 | AF | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XO | 100 | B3001 | — | — | |
| OLF 150 | AF | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XO | 100 | B3001 | — | — | |
| OLF 84 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OLF 95 | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OLF112 | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OUFM/ | | | | | | | | | | | |
| OLFM120-D3.5 | AF | F3 | 3-3/8" | 0.75 X 70°W | — | AF53YHHS | 100 | B3001 | — | 4-3/8" | 2 |
| OUFM/ | | | | | | | | | | | |
| OLFM120-D3.5 | AF | F3 | 3-3/8" | 0.85 X 70°W | — | AF53YHHS | 100 | B3001 | — | 4-3/8" | 2 |
| OUFM/ | | | | | | | | | | | |
| OLFM120-D3.5 | AF | F3 | 3-3/8" | 1.00 X 70°W | — | AF53YHHS | 100 | B3001 | — | 4-3/8" | 2 |
| OUI | | | | | | | | | | | |
| OUI 112 | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OUI 130 | AF | F12 | 2-3/4" | 1.20 X 80°S | — | AF56XO | 100 | B3001 | — | — | |
| OUI 150 | AF | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XO | 100 | B3001 | — | — | |
| OUI 84 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OUI 95 | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B3001 | — | — | |
| OAD | | | | | | | | | | | |
| OAD 084 | AFG | F3 | 2-3/4" | 0.75 X 80°S | 5880 | AF60XN | 100 | B2007 | — | — | |
| OAD 095 | AFG | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B2007 | — | — | |
| OAD 112 | AFG | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XN | 100 | B2007 | — | — | |
| OAD 120 | AFG | F3 | 2-3/4" | 1.10 X 80°S | — | AF60XN | 100 | B2007 | — | — | |
| OAD 130 | AFG | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XO | 100 | B2007 | — | — | |
| OAD 150 | AFG | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XO | 100 | B2007 | — | — | |
| OAL | | | | | | | | | | | |
| OAL 084 | AFG | F3 | 2-3/4" | 0.75 X 80°S | 5880 | AF60XN | 100 | B2007 | — | — | |
| OAL 095 | AFG | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B2007 | — | — | |
| OAL 112 | AFG | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XN | 100 | B2007 | — | — | |
| OAL 120 | AFG | F3 | 2-3/4" | 1.10 X 80°S | — | AF60XN | 100 | B2007 | — | — | |
| OAL 130 | AFG | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XO | 100 | B2007 | — | — | |
| OAL 150 | AFG | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XO | 100 | B2007 | — | — | |
| OAU | | | | | | | | | | | |
| OAU 084 | AFG | F3 | 2-3/4" | 0.75 X 80°S | 5880 | AF60XN | 100 | B2007 | — | — | |
| OAU 095 | AFG | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B2007 | — | — | |
| OAU 112 | AFG | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XN | 100 | B2007 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Heat Controller / ComfortAir / Century / Patriot (cont'd) | | | | | | | | | | | |
| OAU 120 | AFG | F3 | 2-3/4" | 1.10 X 80°S | — | AF60XN | 100 | B2007 | — | — | |
| OAU 130 | AFG | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XO | 100 | B2007 | — | — | |
| OAU 150 | AFG | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XO | 100 | B2007 | — | — | |
| OBDA 112 | AFG | F3 | 2-3/4" | 1.00 X 70°S | — | AF36XN | 100 | B2007 | — | — | |
| OBDA 130 | AFG | F6 | 3-3/8"R | 1.20 X 70°S | — | AF36JZ | 100 | B2007 | — | — | |
| OBDA 84 | AFG | F3 | 3-3/8"R | 0.75 X 70°S | — | AF36BN | 100 | B2007 | — | — | |
| OBDA 95 | AFG | F3 | 3-3/8"R | 0.85 X 70°S | — | AF36BN | 100 | B2007 | — | — | |
| OBHA 112 | AFG | F3 | 2-3/4" | 1.00 X 70°S | — | AF36XN | 100 | B2007 | — | — | |
| OBHA 130 | AFG | F6 | 3-3/8"R | 1.20 X 70°S | — | AF36JZ | 100 | B2007 | — | — | |
| OBHA 84 | AFG | F3 | 3-3/8"R | 0.75 X 70°S | — | AF36BN | 100 | B2007 | — | — | |
| OBHA 95 | AFG | F3 | 3-3/8"R | 0.85 X 70°S | — | AF36BN | 100 | B2007 | — | — | |
| OBUA 112 | AFG | F3 | 2-3/4" | 1.00 X 70°S | — | AF36XN | 100 | B2007 | — | — | |
| OBUA 130 | AFG | F6 | 3-3/8"R | 1.20 X 70°S | — | AF36JZ | 100 | B2007 | — | — | |
| OBUA 150 | AFG | F6 | 3-3/8"R | 1.35 X 70°S | — | AF36JZ | 100 | B2007 | — | — | |
| OBUA 67 | AFG | F0 | 3-3/8"R | 0.60 X 70°S | — | AF36JY | 100 | B2007 | — | — | |
| OBUA 84 | AFG | F3 | 3-3/8"R | 0.75 X 70°S | — | AF36BN | 100 | B2007 | — | — | |
| OBUA 95 | AFG | F3 | 3-3/8"R | 0.85 X 70°S | — | AF36BN | 100 | B2007 | — | — | |
| ODHA 125 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 140 | B2007 | — | — | |
| ODHA 95 | AFG | F6 | 2-3/4" | 0.75 X 80°B | 5880 | AF50YB | 140 | B2007 | — | — | |
| OHHA 95 | AFG | F6 | 2-3/4" | 0.75 X 80°B | 5880 | AF50YB | 140 | B2007 | — | — | |
| OLFA 125 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 140 | B2007 | — | — | |
| OLFA 95 | AFG | F6 | 2-3/4" | 0.75 X 80°B | 5880 | AF50YB | 140 | B2007 | — | — | |
| OLRA 95 | AFG | F6 | 2-3/4" | 0.75 X 80°B | 5880 | AF50YB | 140 | B2007 | — | — | |
| OLRA 125 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 140 | B2007 | — | — | |
| OLRA 125BH | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 140 | B2007 | — | — | |
| OLRA 170 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF55YB | 140 | B2007 | — | — | |
| OLRA 200BH | AFG | F16 | 2-3/4" | 1.50 X 80°B | — | AF56WF | 140 | B2007 | — | — | |
| OUFA 75 | AFG | F0 | 2-3/4" | 0.65 X 80°B | 5880 | AF50XZT | 140 | B2007 | — | — | |
| OUFA 95 | AFG | F6 | 2-3/4" | 0.75 X 80°B | 5880 | AF50YB | 140 | B2007 | — | — | |
| OUFA 125 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 140 | B2007 | — | — | |
| OUFA 140/168 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF55YB | 140 | B2007 | S-8 / B-1 | — | |
| OUIB 125 | AFG | F4 | 3-3/8" | 0.85 X 80°B | — | AF46WPHS | 140 | B2007 | S-6 / B-0 | 5" | 2 |
| OUIB 125 | AFG | F4 | 3-3/8" | 1.00 X 80°B | — | AF46WPHS | 140 | B2007 | S-9 / B-0 | 5" | 2 |
| OUIB 75 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF46XZTHS | 100 | B2007 | S-4 / B-0 | 5" | 2, 58 |
| OUIB 75 | AFG | F0 | 2-3/4" | 0.65 X 80°B | 5880 | AF46XZTHS | 100 | B2007 | S-10 / B-0 | 5" | 2, 58 |
| OUIB 95 | AFG | F3 | 2-3/4" | 0.65 X 80°B | 5880 | AF46XNHS | 140 | B2007 | S-6 / B-0 | 5" | 2 |
| OUIB 95 | AFG | F3 | 2-3/4" | 0.75 X 80°B | 5880 | AF46XNHS | 140 | B2007 | S-8 / B-0 | 5" | 2 |
| OHD 112 | AG | 2"ID | 34-9 | 1.00 X 80°S | — | A60BC | 100 | B2007 | — | — | |
| OHD 84 | AG | 2"ID | 34-9 | 0.75 X 80°S | — | A60BC | 100 | B2007 | — | — | |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| (13) Requires blank air band. | | | | | | | | | | | |
| (58) Requires 2-Slot Air Band #5151506. | | | | | | | | | | | |
| Heat Transfer Products | | | | | | | | | | | |
| OFT-50 | AF | F3 | 3-3/8" | 0.75 X 80°A | — | AF65YHHSSS | 100 | B2007 | S-4 / B-0 | — | 2, 27 |
| HTP30C | AFG | F3 | 3-3/8" | 0.65 X 80°B | — | AF65YHSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| OFT-30B | AFG | F3 | 3-3/8" | 0.65 X 80°B | 5880 | AF65YHHSSS | 100 | B2007 | S-4 / B-0 | — | 2, 27 |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| (27) Requires Stainless Steel air tube. | | | | | | | | | | | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Heil Quaker / Temp Star / ICP | | | | | | | | | | | |
| NM05055BFA1 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NM05085BFA1 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NM05100BFA1 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NM05125BFA1 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| Home Aire | | | | | | | | | | | |
| XEF0112F070 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| XEF0112F105 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| XEF0116F125 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| XEF0120F155 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| HTO / ICP | | | | | | | | | | | |
| NC05055BFA1 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NC05075BFA1 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NC05100BHA1 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NC05125BHA1 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| NLO5055BFA1 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NLO5085BFA1 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NLO5100BHA1 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NLO5125BKA1 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| NMO5055BFA1 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NMO5085BGA1 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NMO5100BHA1 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NMO5125BKA1 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| Hunter Comfort | | | | | | | | | | | |
| HB115 | AFII 85 | AF2-9 | # 6 | 0.75 X 60°B | — | HLX70HC | 140 | B7703 | — | — | |
| HB115 | AFII 85 | AF2-9 | # 5 | 0.65 X 60°B | — | HLX70HC | 140 | B7703 | — | — | |
| HB115 | AFII 85 | AF2-9 | # 3 | 0.60 X 60°B | — | HLX70HC | 140 | B7703 | — | — | |
| Hydrotherm, Inc. | | | | | | | | | | | |
| OR-105 | AF | F3 | 3-3/8" | 0.75 X 80°A | — | AF54YH | 100 | B3001 | S-7 / B-0 | 1-3/8" | |
| OR-140 | AF | F3 | 3-3/8" | 1.00 X 80°A | — | AF54YH | 100 | B3001 | S-7 / B-0 | 1-3/8" | |
| OR-175 | AF | F6 | 2-3/4" | 1.25 X 80°A | — | AF54YB | 100 | B3001 | S-7 / B-0 | 1-3/8" | |
| OR-210 | AF | F6 | 2-3/4" | 1.50 X 80°A | — | AF54YB | 100 | B3001 | S-7 / B-0 | 1-3/8" | |
| OR-280 | AF | F12 | 2-3/4" | 2.00 X 80°B | — | AF54XO | 100 | B3001 | S-7 / B-0 | 1-3/8" | |
| OR-330 | AF | F22 | 2-3/4" | 2.25 X 80°B | — | AF54XP | 100 | B3001 | S-7 / B-0 | 1-3/8" | |
| OR-385 | AF | F22 | NONE | 2.75 X 80°B | — | AF54YF | 100 | B3001 | S-7 / B-0 | 1-3/8" | |
| VO, VOA-120 | AF | F6 | 2-3/4" | 0.85 X 80°A | — | AF54YB | 100 | B3001 | S-7 / B-0 | 1-3/8" | |
| VO, VOA-150 | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF54YB | 100 | B3001 | S-7 / B-0 | 1-3/8" | |
| VO, VOA-185 | AF | F6 | 2-3/4" | 1.25 X 80°B | — | AF54YB | 100 | B3001 | S-6 / B-0 | 1-3/8" | |
| VO, VOA-225 | AF | F6 | 2-3/4" | 1.50 X 80°B | — | AF54YB | 100 | B3001 | S-7 / B-0 | 1-3/8" | |
| VO, VOA-260 | AF | F6 | 2-3/4" | 1.75 X 80°B | — | AF54YB | 100 | B3001 | — | 1-3/8" | |
| VO, VOA-300 | AF | F22 | 2-3/4" | 2.00 X 80°B | — | AF54XP | 100 | B3001 | S-10 / B-3 | 1-3/8" | |
| VO, VOA-375 | AF | F22 | 2-3/4" | 2.50 X 80°B | — | AF54XP | 100 | B3001 | S-10 / B-3 | 1-3/8" | |
| VO, VOA-400 | AF | F31 | 2-1/2" | 2.75 X 60°B | — | AF54ZJ | 100 | B3001 | S-10 / B-3 | 1-3/8" | |
| VO, VOA-416 | AF | F31 | 2-1/2" | 2.75 X 60°B | — | AF54ZJ | 100 | B3001 | S-10 / B-3 | 1-3/8" | |
| PB105-8 3L | AFG | F3 | 3-3/8" | 0.65 X 80°A | — | AF53YH | 140 | B2007 | S-7 / B-0 | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Hydrotherm, Inc. (cont'd) | | | | | | | | | | | |
| PB120-8 3H | AFG | F3 | 3-3/8" | 0.75 X 80°A | — | AF53YH | 140 | B2007 | S-7 / B-0 | — | |
| PB150-8 4L | AFG | F6 | 3-3/8" | 0.85 X 80°A | — | AF53YY | 140 | B2007 | S-7 / B-0 | — | |
| PB180-8 4H | AFG | F6 | 3-3/8" | 1.00 X 80°A | — | AF53YY | 140 | B2007 | S-7 / B-0 | — | |
| PB200-8 5L | AFG | F6 | 3-3/8" | 1.10 X 80°A | — | AF53YY | 140 | B2007 | — | — | |
| PB235-8 5H | AFG | F12 | 3-3/8" | 1.35 X 80°B | — | AF53WT | 140 | B2007 | — | — | |
| PB255-8 6L | AFG | F12 | 3-3/8" | 1.50 X 80°B | — | AF53WT | 140 | B2007 | — | — | |
| PB295-8 6H | AFG | F16 | NONE | 1.65 X 80°B | — | AF53WK | 140 | B2007 | — | — | |
| WO-120 | AFG | F34 | 3-1/2" | 0.85 X 80°B | — | AF44JJ | 100 | B2007 | S-7 / B-0 | — | |
| WO-120 | AFG | F3 | 3-1/2" | 0.85 X 80°B | — | AF44ZP | 100 | B2007 | S-7 / B-0 | — | |
| WO-150 | AFG | F34 | 3-1/2" | 1.10 X 80°B | — | AF44JJ | 100 | B2007 | — | — | |
| WO-150 | AFG | F3 | 3-1/2" | 1.10 X 80°B | — | AF44ZP | 100 | B2007 | — | — | |
| WO-185 | AFG | F124 | 2-3/4" | 1.35 X 80°B | — | AF44JB | 100 | B2007 | — | — | |
| WO-185 | AFG | F6 | 2-3/4" | 1.35 X 80°B | — | AF44YB | 100 | B2007 | — | — | |
| WO-225 | AFG | F6 | 2-3/4" | 1.65 X 80°B | — | AF44YB | 100 | B2007 | — | — | |
| WO-225 | AFG | F124 | 2-3/4" | 1.65 X 80°B | — | AF44JB | 100 | B2007 | — | — | |
| WO-260 | AFG | F12 | 2-1/2" | 1.75 X 80°B | — | AF44JX | 100 | B2007 | — | — | |
| WO-260 | AFG | F124 | 2-3/4" | 1.75 X 80°B | — | AF44JB | 100 | B2007 | — | — | |
| WO-300 | AFG | F16 | 2-3/4" | 2.25 X 80°B | — | AF44WF | 100 | B2007 | S-10 / B-5 | — | |
| WO-300 | AFG | F164 | 2-3/4" | 2.25 X 70°B | — | AF44JH | 100 | B2007 | S-10 / B-5 | — | |
| WO-375 | SF | F220 | 2-3/4" | 2.75 X 70°B | — | SF44FZ | 100 | B711 | — | — | |
| WO-416 | SF | F220 | 2-3/4" | 3.00 X 70°B | — | SF44FZ | 100 | B711 | — | — | |
| Industrial Comm. Equip. Mfg. | | | | | | | | | | | |
| OHV350 | SF | F12 | NONE | 2.00 X 60°P | — | SF137VZ | 125 | B711 | — | — | |
| OHV500 | SF | F22 | NONE | 2.50 X 60°P | — | SF137NH | 145 | B711 | — | 13-7/8" | |
| Intertherm | | | | | | | | | | | |
| 01LA-055C12B | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 01LA-085C12B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 01LA-100C16B | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 01LA-125C20B | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 01MA-055C12B | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 01MA-085C12B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 01MA-100C16B | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 01MA-125C20B | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 02HA-175C20B | AFG | F12 | 2-3/4" | 1.50 X 70°S | — | AF67XOFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 02LA-085C12B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 02LA-100C16B | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 02LA-125C20B | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 02MA-055C12B | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 02MA-085C12B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 02MA-100C16B | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 02MA-125C20B | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| Int'l Comfort Prod. / Lincoln Barriere | | | | | | | | | | | |
| NFOD | A | 2" | 3-3/8" | 0.65 X 70°B | — | A40AA | 100 | B3001 | S-5 / B-0 | — | |
| NDOD/OND 105 | AF | F3 | 3-3/8"R | 0.90 X 70°A | — | AF40BN | 100 | B3001 | S-8 / B-0 | — | |
| NDOD/OND 85 | AF | F3 | 3-3/8"R | 0.75 X 70°A | — | AF40BN | 100 | B3001 | S-5 / B-0 | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Int'l Comfort Prod. / Lincoln Barriere (cont'd) | | | | | | | | | | | |
| NLOD/OLN 105 | AF | F3 | 3-3/8"R | 0.90 X 70°A | — | AF40BN | 100 | B3001 | S-8 / B-0 | — | |
| NLOD/OLN 85 | AF | F3 | 3-3/8"R | 0.75 X 70°A | — | AF40BN | 100 | B3001 | S-5 / B-0 | — | |
| NUOD/OUN 105 | AF | F3 | 3-3/8"R | 0.90 X 70°A | — | AF40BN | 100 | B3001 | S-8 / B-0 | — | |
| NUOD/OUN 84 | AF | F3 | 3-3/8"R | 0.75 X 70°A | — | AF40BN | 100 | B3001 | S-5 / B-0 | — | |
| FLO115DB | AFG | F3 | 2-3/4" | 0.75 X 70°W | 5880 | AF72XN | 100 | B2007 | S-7 / B-0 | — | |
| LBM-100 | AFG | F3 | 2-3/4" | 0.75 X 70°B | — | AF44XN | 100 | B2007 | S-7 / B-0 | — | |
| LBM-105 | AFG | F3 | 3-3/8"R | 0.65 X 70°B | 5880 | AF53BN | 130 | B2007 | S-8 / B-0 | 2-7/8" | |
| LBM-120 | AFG | F3 | 2-3/4" | 0.75 X 70°B | 5880 | AF53XN | 130 | B2007 | S-8 / B-1 | 2-7/8" | |
| LBM-125 | AFG | F3 | 2-3/4" | 0.90 X 70°W | — | AF53XN | 100 | B2007 | S-7 / B-0 | — | |
| LBM-140 | AFG | F3 | 2-3/4" | 0.85 X 70°B | 5880 | AF53XN | 140 | B2007 | S-4 / B-4 | 2-7/8" | |
| LBM-155 | AFG | F6 | 2-3/4" | 0.85 X 70°B | 5880 | AF53YB | 170 | B2007 | S-8 / B-2 | 2-7/8" | |
| LBM-75 | AFG | F3 | 3-3/8"R | 0.50 X 70°W | 5880 | AF53BN | 160 | B2007 | S-5 / B-0 | 2-7/8" | |
| LBM-90 | AFG | F3 | 3-3/8"R | 0.55 X 70°B | 5880 | AF53BN | 140 | B2007 | S-7 / B-0 | 2-7/8" | |
| LBU-100 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2007 | S-8 / B-0 | — | 1 |
| LBU-125 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2007 | S-9 / B-1 | — | 1 |
| LBU-55 | AFG | F3 | 3-3/8" | 0.50 X 80°B | 5880 | AF47YHFS | 100 | B2007 | S-8 / B-0 | — | 1 |
| LBU-85 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2007 | S-8 / B-0 | — | 1 |
| LMO/OML-100 | AFG | F3 | 2-3/4" | 0.90 X 70°W | — | AF53XN | 100 | B2007 | S-7 / B-0 | — | |
| LMO/OML-125 | AFG | F3 | 2-3/4" | 0.90 X 70°W | — | AF53XN | 100 | B2007 | S-7 / B-0 | — | |
| LMO/OML-75 | AFG | F3 | 3-3/8" | 0.50 X 70°W | 5880 | AF44YH | 100 | B2007 | S-7 / B-0 | — | |
| NOLF105 0.50 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 100 | B2007 | S-4 / B-0 | 5-1/8" | |
| NOLF105 0.63 | AFG | F0 | 2-3/4" | 0.60 X 70°A | 5880 | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| NOLF205 0.75 | AFG | F0 | 2-3/4" | 0.60 X 70°B | — | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| NOUF-105 0.50 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 100 | B2007 | S-4 / B-0 | 5-1/8" | |
| NOUF-105 0.63 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| NOUF-105 0.75 | AFG | F0 | 2-3/4" | 0.60 X 70°B | — | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| NOUF160 0.85 | AFG | F3 | 2-3/4" | 0.75 X 70°B | — | AF90XN | 130 | B2007 | S-5 / B-0 | 6-5/8" | |
| NOUF160 0.97 | AFG | F3 | 2-3/4" | 0.85 X 70°B | — | AF90XN | 130 | B2007 | S-6 / B-0 | 6-5/8" | |
| NOUF160 1.14 | AFG | F3 | 2-3/4" | 1.00 X 70°B | — | AF90XN | 130 | B2007 | S-10 / B-0 | 6-5/8" | |
| OHB5-F 0.50 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 100 | B2007 | S-4 / B-0 | 5-1/8" | |
| OHB5-F 0.63 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| OHB5-F 0.75 | AFG | F0 | 2-3/4" | 0.60 X 70°B | — | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| OHB6-F 0.85 | AFG | F3 | 2-3/4" | 0.75 X 70°B | — | AF90XN | 130 | B2007 | S-5 / B-0 | 6-5/8" | |
| OHB6-F 0.97 | AFG | F3 | 2-3/4" | 0.85 X 70°B | — | AF90XN | 130 | B2007 | S-6 / B-0 | 6-5/8" | |
| OHB6-F 1.14 | AFG | F3 | 2-3/4" | 1.00 X 70°B | — | AF90XN | 130 | B2007 | S-10 / B-0 | 6-5/8" | |
| OHL/LHO 5113 | AFG | F3 | 2-3/4" | 0.85 X 70°W | — | AF72XN | 100 | B2007 | S-7 / B-0 | — | |
| OHL/LHO 5168 | AFG | F6 | 2-3/4" | 1.25 X 70°W | — | AF90YB | 100 | B2007 | S-7 / B-0 | 7-15/16" | |
| OHL/LHO 5230 | AFG | F22 | 2-3/4" | 1.75 X 70°W | — | AF90XP | 100 | B2007 | S-7 / B-0 | 7-15/16" | |
| OLB5-F 0.50 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 100 | B2007 | S-4 / B-0 | 5-1/8" | |
| OLB5-F 0.63 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| OLB5-F 0.75 | AFG | F0 | 2-3/4" | 0.60 X 70°B | — | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| OLB5-R 0.50 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 100 | B2007 | S-5 / B-0 | 5-1/8" | |
| OLB5-R 0.63 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| OLB5-R 0.75 | AFG | F0 | 2-3/4" | 0.60 X 70°B | — | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| OLB6-R | AFG | F3 | 2-3/4" | 0.85 X 70°B | — | AF90XN | 130 | B2007 | S-6 / B-0 | 6-5/8" | |
| OLB6-R 0.85 | AFG | F3 | 2-3/4" | 0.75 X 70°B | — | AF90XN | 130 | B2007 | S-5 / B-0 | 6-5/8" | |
| OLB6-R 1.14 | AFG | F3 | 2-3/4" | 1.00 X 70°B | — | AF90XN | 130 | B2007 | S-10 / B-0 | 6-5/8" | |
| OLF105 0.50 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 100 | B2007 | S-4 / B-0 | 5-1/8" | |
| OLF105 0.63 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Int'l Comfort Prod. / Lincoln Barriere (cont'd) | | | | | | | | | | | |
| OLF105 0.75 | AFG | F0 | 2-3/4" | 0.60 X 70°B | — | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| OLF105A12B 0.50 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 100 | B2007 | S-4 / B-0 | 5-1/8" | |
| OLF105A12B 0.63 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| OLF105A12B 0.75 | AFG | F0 | 2-3/4" | 0.60 X 70°B | — | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| OLL/LL05000/7000 | AFG | F3 | 2-3/4" | 0.75 X 70°W | 5880 | AF65XN | 100 | B2007 | S-7 / B-0 | 5-3/16" | |
| OLR160B20B 0.85 | AFG | F3 | 2-3/4" | 0.75 X 70°B | — | AF90XN | 130 | B2007 | S-5 / B-0 | 6-5/8" | |
| OLR160B20B 0.97 | AFG | F3 | 2-3/4" | 0.85 X 70°B | — | AF90XN | 130 | B2007 | S-6 / B-0 | 6-5/8" | |
| OLR160B20B 1.14 | AFG | F3 | 2-3/4" | 1.00 X 70°B | — | AF90XN | 130 | B2007 | S-10 / B-0 | 6-5/8" | |
| OMF/OMV098 | AFG | L2 | 3-3/8" | 0.50 X 60°A | 5880 | AFG70MQSS | 150 | B2007 | S-6 / B-0 | 1-3/4" | |
| OMF/OMV112 | AFG | L2 | 3-3/8" | 0.60 X 60°W | 5880 | AFG70MQSS | 140 | B2007 | S-10 / B-0 | 1-3/4" | |
| OUF105 0.50 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 100 | B2007 | S-4 / B-0 | 5-1/8" | |
| OUF105 0.63 | AFG | F0 | 2-3/4" | 0.50 X 70°A | 5880 | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| OUF105 0.75 | AFG | F0 | 2-3/4" | 0.60 X 70°B | — | AF72XZT | 155 | B2007 | S-8 / B-0 | 5-1/8" | |
| OUF160 0.85 | AFG | F3 | 2-3/4" | 0.75 X 70°B | — | AF90XN | 130 | B2007 | S-5 / B-0 | 6-5/8" | |
| OUF160 0.97 | AFG | F3 | 2-3/4" | 0.85 X 70°B | — | AF90XN | 130 | B2007 | S-6 / B-0 | 6-5/8" | |
| OUF160 1.14 | AFG | F3 | 2-3/4" | 1.00 X 70°B | — | AF90XN | 130 | B2007 | S-10 / B-0 | 6-5/8" | |
| OCF105 0.50 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 100 | B7703 | 2 | 4-15/16" | |
| OCF105 0.63 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 155 | B7703 | 3 | 4-15/16" | |
| OCF105 0.75 | AFII 085 | AF2-6 | # 3 | 0.60 X 60°W | — | HLX70HD | 155 | B7703 | 4 | 4-15/16" | |
| ODH5F 0.50 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 100 | B7703 | 2 | 4-15/16" | |
| ODH5F 0.63 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 155 | B7703 | 3 | 4-15/16" | |
| ODH5F 0.75 | AFII 085 | AF2-6 | # 3 | 0.60 X 60°W | — | HLX70HD | 155 | B7703 | 4 | 4-15/16" | |
| OHB5F 0.50 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 100 | B7703 | 2 | 4-15/16" | |
| OHB5F 0.63 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 155 | B7703 | 3 | 4-15/16" | |
| OHB5F 0.75 | AFII 085 | AF2-6 | # 3 | 0.60 X 70°B | — | HLX70HD | 155 | B7703 | 4 | 4-15/16" | |
| OLB5F 0.50 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 100 | B7703 | 2 | 4-15/16" | |
| OLB5F 0.63 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 155 | B7703 | 3 | 4-15/16" | |
| OLB5F 0.75 | AFII 085 | AF2-6 | # 3 | 0.60 X 70°B | — | HLX70HD | 155 | B7703 | 4 | 4-15/16" | |
| OLB5R 0.50 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 100 | B7703 | 2 | 4-15/16" | |
| OLB5R 0.63 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 155 | B7703 | 3 | 4-15/16" | |
| OLB5R 0.75 | AFII 085 | AF2-6 | # 3 | 0.60 X 60°W | — | HLX70HD | 155 | B7703 | 4 | 4-15/16" | |
| OLF105 0.50 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 100 | B7703 | 2 | 4-15/16" | |
| OLF105 0.63 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 155 | B7703 | 3 | 4-15/16" | |
| OLF105 0.75 | AFII 085 | AF2-6 | # 3 | 0.60 X 60°W | — | HLX70HD | 155 | B7703 | 4 | 4-15/16" | |
| OLR105 | AFII 085 | AF2-6 | # 3 | 0.60 X 60°W | — | HLX70HD | 100 | B7703 | 2 | 4-15/16" | |
| OLR105 0.63 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 155 | B7703 | 3 | 4-15/16" | |
| OLR105 0.75 | AFII 085 | AF2-6 | # 3 | 0.60 X 60°W | — | HLX70HD | 155 | B7703 | 4 | 4-15/16" | |
| OUF105 0.50 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 100 | B7703 | 2 | 4-15/16" | |
| OUF105 0.63 | AFII 085 | AF2-6 | # 3 | 0.50 X 60°W | — | HLX70HD | 155 | B7703 | 3 | 4-15/16" | |
| OUF105 0.75 | AFII 085 | AF2-6 | # 3 | 0.60 X 70°B | — | HLX70HD | 155 | B7703 | 4 | 4-15/16" | |
| OHB6F 0.85 | AFII 150 | FB3 | — | 0.75 X 70°B | — | FBX90HGXS | 130 | B7203 | 3 | 6-5/8" | |
| OHB6F 0.97 | AFII 150 | FB3 | — | 0.85 X 70°B | — | FBX90HGXS | 130 | B7203 | 4 | 6-5/8" | |
| OHB6F 1.14 | AFII 150 | FB3 | — | 1.00 X 70°B | — | FBX90HGXS | 130 | B7203 | 7 | 6-5/8" | |
| OLB6R | AFII 150 | FB3 | — | 0.85 X 70°B | — | FBX90HGXS | 130 | B7203 | 4 | 6-5/8" | |
| OLB6R 0.85 | AFII 150 | FB3 | — | 0.75 X 70°B | — | FBX90HGXS | 130 | B7203 | 3 | 6-5/8" | |
| OLB6R 1.14 | AFII 150 | FB3 | — | 1.00 X 70°B | — | FBX90HGXS | 130 | B7203 | 7 | 6-5/8" | |
| OLR160 0.85 | AFII 150 | FB3 | — | 0.75 X 70°B | — | FBX90HGXS | 130 | B7203 | 3 | 6-5/8" | |
| OLR160 0.97 | AFII 150 | FB3 | — | 0.85 X 70°B | — | FBX90HGXS | 130 | B7203 | 4 | 6-5/8" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Int'l Comfort Prod. / Lincoln Barriere (cont'd) | | | | | | | | | | | |
| OLR160 1.14 | AFII 150 | FB3 | — | 1.00 X 70°B | — | FBX90HGXS | 130 | B7203 | 7 | 6-5/8" | |
| OUF160 0.85 | AFII 150 | FB3 | — | 0.75 X 70°B | — | FBX90HGXS | 130 | B7203 | 3 | 6-5/8" | |
| OUF160 0.97 | AFII 150 | FB3 | — | 0.85 X 70°B | — | FBX90HGXS | 130 | B7203 | 4 | 6-5/8" | |
| OUF160 1.14 | AFII 150 | FB3 | — | 1.00 X 70°B | — | FBX90HGXS | 130 | B7203 | 7 | 6-5/8" | |
| OMF/OMV | NX | 6-slot | — | 0.50 X 60°W | 32229 | NX56LQ | 145 | B8001 | 2.75 | 1-3/4" | 40 |
| OMF/OMV | NX | 6-slot | — | 0.60 X 60°A | — | NX56LQ | 145 | B8001 | 2.5 | 1-3/4" | 40 |
| OMF/OMV | NX | 6-slot | — | 0.40 X 60°A | 32229 | NX56LQ | 155 | B8001 | 2 | 1-3/4" | 40 |
| OMF/OMV154 | NX | 6-slot | — | 0.75 X 60°B | — | NX50LC | 160 | B8001 | 2.5 | 1-3/4" | |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| <i>(40) Must maintain 0° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| Int'l Comfort Products | | | | | | | | | | | |
| NFODO73DA | A | 2" | 3-3/8" | 0.65 X 70°B | — | A40AA | 100 | B3001 | — | — | |
| NDOD105BF | AF | F3 | 3-3/8"R | 0.90 X 70°A | — | AF40BN | 100 | B3001 | S-5 / B-0 | — | |
| NDODO84BF | AF | F3 | 3-3/8"R | 0.75 X 70°A | — | AF40BN | 100 | B3001 | S-5 / B-0 | — | |
| NLOD105BF | AF | F3 | 3-3/8"R | 0.90 X 70°A | — | AF40BN | 100 | B3001 | S-5 / B-0 | — | |
| NLODO84BF | AF | F3 | 3-3/8"R | 0.75 X 70°A | — | AF40BN | 100 | B3001 | S-5 / B-0 | — | |
| NUOD105BH | AF | F3 | 3-3/8"R | 0.90 X 70°A | — | AF40BN | 100 | B3001 | S-5 / B-0 | — | |
| NUODO84BF | AF | F3 | 3-3/8"R | 0.75 X 70°A | — | AF40BN | 100 | B3001 | S-5 / B-0 | — | |
| Janitrol | | | | | | | | | | | |
| CHZ-100BK | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| CHZ-125BK | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| CHZ-55BK | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| CHZ-75BK | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| UHC-100BK | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| UHC-125BK | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| UHC-55BK | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| UHC-85BK | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| UHZB055BK | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| UHZB085BK | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| UHZB100BK | AFG | F3 | 2-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| UHZB125BK | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| UHZB175BK | AFG | F12 | 2-3/4" | 1.50 X 70°S | — | AF67XOFS | 100 | B2008 | — | — | 1 |
| ULB-100BK | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| ULB-125BK | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| ULB-55BK | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| ULB-85BK | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| ULBB085BK | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| ULBB100BK | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| ULBB125BK | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| Keeprite / ICP | | | | | | | | | | | |
| NLO5055BFB1 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NLO5085BFB1 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NLO5100BHB1 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NLO5125BKB1 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|---------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Keeprite / ICP (cont'd) | | | | | | | | | | | |
| NMO5055BFB1 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NMO5085BGB1 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NMO5100BHB1 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | — | — | 1 |
| NMO5125BKB1 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | — | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| Kerr Heating Products | | | | | | | | | | | |
| BCFG-180 COMET | AFG | F12 | 2-3/4" | 1.25 X 60°B | — | AF90XO | 145 | B2007 | — | 5-1/4" | |
| BCFG-200 COMET | AFG | F12 | 2-3/4" | 1.35 X 60°B | — | AF90XO | 145 | B2007 | — | 5-1/4" | |
| BCFG-220 COMET | AFG | F22 | 2-3/4" | 1.50 X 60°B | — | AF90XP | 145 | B2007 | — | 5-1/4" | |
| BCFG-250 COMET | AFG | F22 | 2-3/4" | 1.75 X 60°B | — | AF90XP | 100 | B2007 | — | 5-1/4" | |
| BNTG-100 NOVA | | | | | | | | | | | |
| BNTG-100 NOVA | AFG | F3 | 2-3/4" | 0.75 X 80°B | — | AF72XN | 140 | B2007 | — | 5-1/2" | |
| BNTG-110 NOVA | | | | | | | | | | | |
| BNTG-110 NOVA | AFG | F3 | 2-3/4" | 0.65 X 80°B | — | AF72XN | 140 | B2007 | — | 5-1/2" | |
| BNTG-125 NOVA | | | | | | | | | | | |
| BNTG-125 NOVA | AFG | F3 | 2-3/4" | 0.85 X 60°W | — | AF72XN | 140 | B2007 | — | 5-1/2" | |
| BNTG-160 NOVA | | | | | | | | | | | |
| BNTG-160 NOVA | AFG | F12 | 2-3/4" | 1.10 X 60°A | — | AF72XO | 140 | B2007 | — | 5-1/2" | |
| BNTG-160 NOVA | AFG | F3 | 2-3/4" | 0.85 X 60°W | — | AF72XN | 140 | B2007 | — | 5-1/2" | |
| BNTG-160 NOVA | AFG | F12 | 2-3/4" | 1.00 X 60°W | — | AF72XO | 140 | B2007 | — | 5-1/2" | |
| K4FCG-090 | | | | | | | | | | | |
| COMPACT | AFG | L1 | 3-3/8" | 0.60 X 45°ES | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| K4FCG-090 | | | | | | | | | | | |
| COMPACT | AFG | L1 | 3-3/8" | 0.50 X 45°ES | 5880 | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| K6CG-120 SUMMIT | | | | | | | | | | | |
| K6CG-120 SUMMIT | AFG | L1 | 3-3/8" | 0.60 X 60°A | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| K6CG-120 SUMMIT | AFG | L1 | 3-3/8" | 0.65 X 60°A | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| K6CG-120 SUMMIT | AFG | L1 | 3-3/8" | 0.75 X 60°A | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| K6CG-120 SUMMIT | AFG | L1 | 3-3/8" | 0.85 X 60°A | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| KCR(F)G-120 CONTO | | | | | | | | | | | |
| KCR(F)G-120 CONTO | AFG | L1 | 3-3/8" | 0.60 X 60°A | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| KCR(F)G-120 CONTO | AFG | L1 | 3-3/8" | 0.75 X 60°A | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| KCR(F)G-120 CONTO | AFG | L1 | 3-3/8" | 0.85 X 60°A | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| KCR(F)G-120 CONTO | AFG | L1 | 3-3/8" | 0.65 X 60°A | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| KDFG, KDRG-115 GE | | | | | | | | | | | |
| KDFG, KDRG-115 GE | AFG | L1 | 3-3/8" | 0.75 X 60°B | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| KDFG, KDRG-115 GE | AFG | L1 | 3-3/8" | 0.50 X 60°B | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| KDFG, KDRG-115 GE | AFG | L1 | 3-3/8" | 0.65 X 60°B | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16 |
| KDFG, KDRG-115 GE | AFG | L1 | 3-3/8" | 0.60 X 60°B | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| KDFG, KDRG-115 GE | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| KMR(F)G ECLIPSE | AFG | L1 | 3-3/8" | 0.50 X 45°ES | 5880 | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| KMR(F)G ECLIPSE | AFG | L1 | 3-3/8" | 0.60 X 45°ES | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| KMR(F)G ECLIPSE | AFG | L1 | 3-3/8" | 0.65 X 45°ES | — | AFG70MMASN | 140 | B2007 | — | 2-1/2" | 9,16,40 |
| B5 SATURN | | | | | | | | | | | |
| B5 SATURN | AFII 150 | AF2-9 | # 7 | 1.10 X 60°W | — | HLX50HC | 140 | B7203 | — | — | |
| B5 SATURN | AFII 150 | AF2-9 | # 7 | 1.25 X 60°W | — | HLX50HC | 140 | B7203 | — | — | |
| B5 SATURN | AFII 150 | AF2-9 | # 3 | 1.00 X 60°W | — | HLX50HC | 140 | B7203 | — | — | |
| B5 SATURN | AFII 150 | AF2-9 | # 3 | 0.85 X 60°W/AR | — | HLX50HC | 140 | B7203 | — | — | |
| B5 SATURN | AFII 150 | AF2-9 | # 0 | 0.75 X 60°W/AR | — | HLX50HC | 140 | B7203 | — | — | |
| B5 SATURN | AFII 150 | AF2-9 | # 0 | 0.65 X 60°W | — | HLX50HC | 140 | B7203 | — | — | |
| BCB5-140 COMET | | | | | | | | | | | |
| BCB5-140 COMET | AFII 150 | AF2-9 | # 0 | 0.75 X 60°A | — | HLX90HC | 140 | B7203 | — | — | |
| BCB5-140 COMET | AFII 150 | AF2-9 | # 0 | 0.85 X 60°B | — | HLX90HC | 140 | B7203 | — | — | |
| BCB5-140 COMET | AFII 150 | AF2-9 | # 0 | 1.00 X 60°B | — | HLX90HC | 140 | B7203 | — | — | |
| BCB3-095 COMET | | | | | | | | | | | |
| BCB3-095 COMET | AFII 85 | AF2-6 | # 3 | 0.50 X 70°B | — | HLX90HD | 180 | B7703 | — | — | |
| BCB3-095 COMET | AFII 85 | AF2-6 | # 5 | 0.65 X 60°A | — | HLX90HD | 140 | B7703 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Kerr Heating Products (cont'd) | | | | | | | | | | | |
| CB3 COMET | AFII 85 | AF2-6 | # 3 | 0.50 X 70°B | — | HLX90HD | 180 | B7703 | — | — | |
| CB3 COMET | AFII 85 | AF2-6 | # 5 | 0.65 X 60°A | — | HLX90HD | 140 | B7703 | — | — | |
| <i>(9) Electrode settings of 1/4" above center of nozzle, 1/8" in front of nozzle and gap 5/32".</i> | | | | | | | | | | | |
| <i>(16) With conic shroud, "Z" dimension is 1-3/4".</i> | | | | | | | | | | | |
| <i>(40) Must maintain 0° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| Keystone Mfg. | | | | | | | | | | | |
| K07 | AFG | F3 | 2-3/4" | 1.00 X 80°B | — | AF65XN | 140 | B2007 | — | 4-1/2" | 14 |
| <i>(14) Requires flange gasket #31653.</i> | | | | | | | | | | | |
| Lennox | | | | | | | | | | | |
| O20Q2-70 | AF | F0 | 3-1/2" | 0.50 X 80°A | — | AF50WG | 100 | B3001 | S-7 / B-0 | — | |
| OF-20-175-1 | AF | F12 | 2-3/4" | 1.25 X 70°S | — | AF65XO | 100 | B3001 | S-7 / B-0 | — | |
| OF-20-210-1 | AF | F12 | 2-3/4" | 1.50 X 80°S | — | AF65XO | 100 | B3001 | S-7 / B-0 | — | |
| OF-20-245-1 | AF | F12 | 2-3/4" | 1.75 X 80°S | — | AF65XO | 100 | B3001 | S-7 / B-0 | — | |
| OS20-175-1 | AF | F12 | 2-3/4" | 1.25 X 70°S | — | AF65XO | 100 | B3001 | S-7 / B-0 | — | |
| OS20-210-1 | AF | F12 | 2-3/4" | 1.50 X 70°S | — | AF65XO | 100 | B3001 | S-7 / B-0 | — | |
| OS20-245-1 | AF | F12 | 2-3/4" | 1.75 X 70°S | — | AF65XO | 100 | B3001 | S-7 / B-0 | — | |
| O20Q5-140/154 | AFG | F6 | 2-3/4" | 1.10 X 80°B | — | AF50YB | 100 | B2007 | S-5 / B-1 | — | |
| COWB-3 BLR | AFG | L1 | 3-3/8" | 0.75 X 70°A | — | AFG50MB | 100 | B2007 | S-8 / B-0 | — | |
| COWB-3 BLR W/CL | AFG | L1 | 3-3/8" | 0.75 X 70°A | — | AFG50MB | 100 | B2007 | S-8 / B-0 | — | |
| COWB-4 BLR | AFG | V1-0 | 2-3/4" | 1.25 X 70°B | — | AFG50MD | 100 | B2007 | S-5 / B-1 | — | |
| COWB-4 BLR W/CL | AFG | V1-0 | 2-3/4" | 1.50 X 70°B | — | AFG50MD | 100 | B2007 | S-5 / B-1 | — | |
| COWB-5 BLR | AFG | V1-3 | 2-3/4" | 1.75 X 70°B | — | AFG50MD | 100 | B2007 | S-5 / B-1 | — | |
| COWB-5 BLR W/CL | AFG | V1-4 | 2-3/4" | 2.00 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-1 | — | |
| ELO/SLO183UF/68 | AFG | F0 | 2-3/4" | 0.50 X 80°A | 5880 | AF46XZTHS | 100 | B2007 | S-4 / B-0 | 5" | 2, 58 |
| ELO/SLO183UF/86 | AFG | F0 | 2-3/4" | 0.65 X 80°B | 5880 | AF46XZTHS | 100 | B2007 | S-10 / B-0 | 5" | 2, 58 |
| ELO183UF/101 | AFG | F3 | 2-3/4" | 0.65 X 80°B | 5880 | AF46XNHS | 140 | B2007 | S-6 / B-0 | 5" | 2 |
| ELO183UF/114 | AFG | F3 | 2-3/4" | 0.75 X 80°B | 5880 | AF46XNHS | 140 | B2007 | S-8 / B-0 | 5" | 2 |
| ELO183UF/135 | AFG | F4 | 3-3/8" | 0.85 X 80°B | — | AF46WPHS | 140 | B2007 | S-6 / B-0 | 5" | 2 |
| ELO183UF/150 | AFG | F4 | 3-3/8" | 1.00 X 80°B | — | AF46WPHS | 140 | B2007 | S-9 / B-0 | 5" | 2 |
| O20Q3-105/120 | AFG | F3 | 2-3/4" | 0.85 X 80°B | — | AF50XN | 100 | B2007 | S-8 / B-0 | — | |
| O23-175 | AFG | F6 | 2-3/4" | 1.10 X 80°B | — | AF55YB | 140 | B2007 | S-8 / B-0 | 5-5/8" | |
| O23-210 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF55YB | 140 | B2007 | S-8 / B-0 | 5-5/8" | |
| O20Q3-105-1 | AFG | F3 | 2-3/4" | 0.75 X 80°S | — | AF50XN | 100 | B2007 | S-8 / B-0 | — | |
| O20Q3-120-1 | AFG | F3 | 2-3/4" | 0.85 X 80°S | — | AF50XN | 100 | B2007 | S-8 / B-0 | — | |
| O20Q3-140-1 | AFG | F3 | 2-3/4" | 1.00 X 80°S | — | AF50XN | 100 | B2007 | S-8 / B-0 | — | |
| O20Q3-154-1 | AFG | F3 | 2-3/4" | 1.10 X 80°S | — | AF50XN | 100 | B2007 | S-8 / B-0 | — | |
| OF20Q3-105/120 | AFG | F3 | 2-3/4" | 0.75 X 80°B | — | AF50XN | 100 | B2007 | S-8 / B-0 | — | |
| OF20Q3-105/120R | AFG | F3 | 2-3/4" | 0.75 X 80°B | — | AF55XN | 100 | B2007 | S-8 / B-0 | — | |
| OF20Q5-140/154 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 100 | B2007 | S-8 / B-0 | — | |
| OF20Q5-140/154R | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF50YB | 100 | B2007 | S-8 / B-0 | — | |
| OF20Q5-175/210R | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF50YB | 100 | B2007 | S-8 / B-0 | — | |
| OSR20Q3-105/120 | AFG | F3 | 2-3/4" | 0.75 X 80°B | — | AF50XN | 100 | B2007 | S-8 / B-0 | — | |
| OSR20Q3-105/120 | AFG | F3 | 2-3/4" | 0.85 X 80°B | — | AF50XN | 100 | B2007 | S-8 / B-0 | — | |
| OSR20Q5-140/154 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF55YB | 100 | B2007 | S-8 / B-0 | — | |
| O23-140 | AFII 150 | FB6 | — | 0.85 X 80°B | — | FBX64HIXS | 140 | B7210 | 6 | 5" | |
| O23-154 | AFII 150 | FB6 | — | 1.00 X 80°B | — | FBX64HIXS | 140 | B7210 | 6 | 5" | |
| O24Q5-140/154-5 | AFII 150 | FB6 | — | 0.85 X 80°B | — | FBX64HIXS | 140 | B7210 | 6 | 5-3/16" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Lennox (cont'd) | | | | | | | | | | | |
| OF24Q5-140/154-5 | AFII 150 | FB6 | — | 0.85 X 80°B | — | FBX64HIXS | 140 | B7210 | 6 | 5-3/16" | |
| OF24Q5-140/154R-5 | AFII 150 | FB6 | — | 0.85 X 80°B | — | FBX64HIXS | 140 | B7210 | 6 | 5-3/16" | |
| O23-105 | AFII 85 | FB3 | — | 0.65 X 80°B | — | FBX64HGXS | 140 | B7711 | 6 | 5" | |
| O23-120 | AFII 85 | FB3 | — | 0.75 X 80°B | — | FBX64HGXS | 140 | B7711 | 6 | 5" | |
| O23-70 | AFII 85 | FB0 | — | 0.50 X 80°A (D) | — | FBX64HFXS | 100 | B7711 | 3 | 5" | 32 |
| O24Q2-70-5 | AFII 85 | FB0 | — | 0.50 X 80°A | — | FBX64HFXS | 100 | B7711 | 3 | 5-3/16" | |
| O24Q3-105/120-5 | AFII 85 | FB3 | — | 0.65 X 80°B | — | FBX64HGXS | 140 | B7711 | 6 | 5-3/16" | |
| OF24Q2-70-5 | AFII 85 | FB0 | — | 0.50 X 80°B | — | FBX64HFXS | 100 | B7711 | 3 | 5-3/16" | |
| OF24Q2-70R-5 | AFII 85 | FB0 | — | 0.50 X 80°A | — | FBX64HFXS | 100 | B7711 | 3 | 5-3/16" | |
| O24Q3-105/120-5 | AFII 85 | FB3 | — | 0.65 X 80°B | — | FBX64HGXS | 140 | B7711 | 6 | 5-3/16" | |
| O24Q3-105/120R-5 | AFII 85 | FB3 | — | 0.65 X 80°B | — | FBX64HGXS | 100 | B7711 | 6 | 5-3/16" | |
| O20RQ3-105-1 | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| O20RQ3-120-1 | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| O20RQ3-140-1 | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| O20RQ3-154-1 | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| OF-20-105-1 | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| OF-20-120-1 | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| OF-20-140-1 | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| OF-20-154-1 | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| OS20Q3-105-1 | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| OS20Q3-120-1 | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| OS20Q3-140-1 | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| OS20Q3-154-1 | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| SLO185/105 | NX | 6-Slot | — | 0.65 X 60°A | — | NX70LHHS | 150 | B8001 | 3.75 | 5" | 55 |
| SLO185/79 | NX | 6-Slot | — | 0.50 X 60°A | 32229 | NX70LHHS | 150 | B8001 | 3 | 5" | 55 |
| SLO185UF/124 | NX | 6-Slot | — | 0.75 X 60°A | — | NX70LCHS | 150 | B8001 | 3.25 | 5" | 55 |
| SLO185UF/141 | NX | 6-Slot | — | 0.85 X 60°A | — | NX70LCHS | 150 | B8001 | 3.75 | 5" | 55 |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| (23) R4 Head has a 1" "Z" dimension. | | | | | | | | | | | |
| (32) The (D) in the Nozzle Description denotes a Delavan Del-o-flow nozzle. | | | | | | | | | | | |
| (55) Burner equipped with P.N. 32246 Heat Shield. | | | | | | | | | | | |
| (58) Requires 2-Slot Air Band #5151506. | | | | | | | | | | | |
| Lochinvar | | | | | | | | | | | |
| BRE 030 | AF | F0 | 3-3/8" | 0.65 X 80°B | — | AF60XR | 100 | B3001 | — | — | |
| BRE 032-B | AF | F3 | 2-3/4" | 0.75 X 80°B | — | AF55XN | 100 | B3001 | — | — | |
| BRE 050-B | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF55XN | 100 | B3001 | — | — | |
| BRE 051 | AF | F0 | 3-3/8" | 0.75 X 80°A | — | AF65XR | 100 | B3001 | — | — | |
| BRE 070 | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF72XN | 100 | B3001 | — | — | |
| BRE 75-B | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF55XN | 100 | B3001 | — | — | |
| Logwood-Marathon Heater, Inc. | | | | | | | | | | | |
| COB3-25 | AF | F6 | 2-3/4" | 1.25 X 80°A | — | AF65YB | 100 | B3001 | — | — | |
| COB4-34 | AF | F6 | 2-3/4" | 1.50 X 80°A | — | AF65YB | 100 | B3001 | — | — | |
| COF 22 | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF65XN | 100 | B3001 | S-7 / B-0 | — | |
| WCOB 24 | AF | F0 | 2-3/4" | 0.65 X 80°A | — | AF65XZT | 100 | B3001 | S-7 / B-0 | — | |
| WCOB 36 | AF | F0 | 2-3/4" | 0.85 X 80°A | — | AF65XZT | 100 | B3001 | — | — | |
| WOB3-18 | AF | F0 | 2-3/4" | 0.85 X 80°A | — | AF65XZT | 100 | B3001 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Logwood-Marathon Heater, Inc. (cont'd) | | | | | | | | | | | |
| WOB4-24 | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF65XN | 100 | B3001 | S-7 / B-0 | — | |
| WOB5-33 | AF | F3 | 2-3/4" | 1.25 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| WOB6-42 | AF | F6 | 2-3/4" | 1.50 X 80°A | — | AF65YB | 100 | B3001 | — | — | |
| WOB7-51 | AF | F6 | 2-3/4" | 1.65 X 80°A | — | AF65YB | 100 | B3001 | — | — | |
| WOB8-60 | AF | F6 | 2-3/4" | 1.65 X 80°A | — | AF65YB | 100 | B3001 | — | — | |
| WOF 18 | AF | F0 | 2-3/4" | 0.85 X 80°A | — | AF65XZT | 100 | B3001 | S-7 / B-0 | — | |
| WOF 24 | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF65XN | 100 | B3001 | S-7 / B-0 | — | |
| WOF 36 | AF | F6 | 2-3/4" | 1.25 X 80°A | — | AF65YB | 100 | B3001 | S-7 / B-0 | — | |
| WOF 36 | AF | F6 | 2-3/4" | 1.50 X 80°A | — | AF65YB | 100 | B3001 | — | — | |
| YANKEE | AF | F0 | 2-3/4" | 0.65 X 80°A | — | AF65XZT | 100 | B3001 | S-7 / B-0 | — | |
| Longwood Furnace Co. | | | | | | | | | | | |
| LW101 | AF | F3 | 2-3/4" | 0.85 X 60°B | — | AF90YW | 100 | B3001 | S-7 / B-0 | — | |
| LW101 | AF | F3 | 2-3/4" | 0.85 X 60°B | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| LW103 | AF | F3 | FINNED | 1.10 X 80°S | — | AF104ZD | 100 | B3001 | S-7 / B-0 | — | |
| LW103 | AF | F3 | FINNED | 0.85 X 80°S | — | AF104ZD | 100 | B3001 | S-7 / B-0 | — | |
| Luxaire | | | | | | | | | | | |
| PAFHD12F05501 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| PAFHD12F07301 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| PAFHD16F10001 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| PAFHD18F12501 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-9 / B-1 | — | 1 |
| PCCFD16F08501 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCCFD16F10001 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCCFD16F12501 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PCHFB15F15001 | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PCHFB17F12501 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PCHFD17F08501 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCHFD17F10001 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCLFB17F12501 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PCLFB20F15001 | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PCLFD12F08501 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCLFD16F10001 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCOC-LD16F100A | AFG | F3H | 3-3/8" | 0.90 X 79°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCOC-LD16F125A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PCOC-LD16F085A | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCOH-LB15F150A | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PCOH-LB17F125A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PCOH-LD17F085A | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCOH-LD17F100A | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCOL-LB17F125A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PCOL-LB17F150A | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PCOL-LB20F150A | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PCOL-LD12F085A | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCOL-LD16F100A | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCOU-LD12F055A | AFG | D1 | 3-3/8" | 0.50 X 80°B | 5880 | AF47JSSS | 100 | B2008 | S-8 / B-0 | — | 7, 27 |
| PCOU-LD16F100A | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCOU-LD16F125A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Luxaire (cont'd) | | | | | | | | | | | |
| PCOU-LD17F085A | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCOU-LD20F125A | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PCUFD12F05501 | AFG | D1 | 3-3/8" | 0.50 X 80°B | 5880 | AF47JSSS | 100 | B2008 | S-8 / B-0 | — | 7, 27 |
| PCUFD16F10001 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCUFD16F12501 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PCUFD17F08501 | AFG | F3H | 3-3/8" | 0.75 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PCUFD20F12501 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PDLFD16F10001 | AFG | F3H | 3-3/8" | 0.90 X 70°A | 5880 | AF47YTSS | 100 | B2008 | S-8 / B-0 | — | 27 |
| PDLFD17F12501 | AFG | F6H | 2-3/4" | 1.10 X 70°A | 5880 | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| PDLFD20F15001 | AFG | F6H | 2-3/4" | 1.35 X 70°A | — | AF67JPSS | 100 | B2008 | S-9 / B-1 | — | 27 |
| P-FHD12F05501 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| P-FHD12F08501 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| P-FHD16F10001 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| P-FHD20F12501 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-9 / B-1 | — | 1 |
| P-FLD12F05501 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| P-FLD12F08501 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| P-FLD12F08501A | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| P-FLD16F10001 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| P-FLD16F10001A | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| P-FLD20F12501 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-9 / B-1 | — | 1 |
| P-FLD20F12501A | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-9 / B-1 | — | 1 |
| P-FMD12F05501A | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| P-FMD12F08501A | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| P-FMD16F08501A | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| P-FMD16F10001A | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| P-FMD20F10001A | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-8 / B-0 | — | 1 |
| P-FMD20F12501A | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-9 / B-1 | — | 1 |
| P-FMD20F17001A | AFG | F12 | 2-3/4" | 1.50 X 70°S | — | AF67XOFS | 100 | B2008 | S-5 / B-2 | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| <i>(7) D1 head requires 7/8" "Z" dimension.</i> | | | | | | | | | | | |
| <i>(27) Requires Stainless Steel air tube.</i> | | | | | | | | | | | |
| Magic Chef | | | | | | | | | | | |
| L52-140 (1-18) | A | 2" | 34-9 | 1.25 X 80°S | — | A65BC | 100 | B3001 | — | — | |
| L52-168 (1-18) | A | 2-1/4" | 31-12 | 1.50 X 80°H | — | A65CC | 100 | B3001 | — | — | |
| L52-195 (1-18) | A | 2-1/4" | 31-12 | 1.75 X 80°S | — | A65CC | 100 | B3001 | — | — | |
| L82-140 (1-18) | A | 2" | 34-9 | 1.25 X 80°S | — | A65BC | 100 | B3001 | — | — | |
| L82-168 (1-18) | A | 2-1/4" | 31-12 | 1.50 X 80°S | — | A65CC | 100 | B3001 | — | — | |
| L82-196 (1-18) | A | 2-1/4" | 31-12 | 1.75 X 80°S | — | A65CC | 100 | B3001 | — | — | |
| L52-150 (20-21) | AF | F12 | 2-3/4" | 1.25 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L52-168 (20-21) | AF | F12 | 2-3/4" | 1.50 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L52-196 (20-21) | AF | F12 | 2-3/4" | 1.75 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L5A-140 | AF | F12 | 2-3/4" | 1.25 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L5A-168 | AF | F12 | 2-3/4" | 1.50 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L5A-196 | AF | F12 | 2-3/4" | 1.75 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L82-140 (20-21) | AF | F12 | 2-3/4" | 1.25 X 70°S | — | AF65XO | 100 | B3001 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|----------------------------|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Magic Chef (cont'd) | | | | | | | | | | | |
| L82-168 (20-21) | AF | F12 | 2-3/4" | 1.50 X 80°S | — | AF65XO | 100 | B3001 | — | — | |
| L82-196 (20-21) | AF | F12 | 2-3/4" | 1.75 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L8A-140 | AF | F12 | 2-3/4" | 1.25 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L8A-168 | AF | F12 | 2-3/4" | 1.50 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L8A-196 | AF | F12 | 2-3/4" | 1.75 X 70°S | — | AF65XO | 100 | B3001 | — | — | |
| L52-112 | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L52-125 | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L52-84 | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L52-95 | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L5A-112 | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L5A-125 | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L5A-84 | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L5A-95 | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L62-112 | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L62-125 | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L62-84,D | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L62-95,D | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L6A-112 | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L6A-125 | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L6A-84,D | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L6A-95,D | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L72-112D | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L72-125D | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L72-84D | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L72-95D | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L7A-112D | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L7A-125D | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L7A-84D | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L7A-95D | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L82-112D | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L82-125D | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L82-84D | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L82-95D | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L8A-112D | AR | R4 | 3-3/8" | 1.00 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L8A-125D | AR | R4 | 3-3/8" | 1.10 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L8A-84D | AR | R4 | 3-3/8" | 0.75 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L8A-95D | AR | R4 | 3-3/8" | 0.85 X 80°S | — | AR53XL | 100 | B3001 | — | — | 23 |
| L13-225 | SF | F220 | 2-3/4" | 2.00 X 70°B | — | SF53FZ | 100 | B711 | — | — | |
| L13-275 | SF | F220 | 2-3/4" | 2.50 X 60°B | — | SF53FZ | 100 | B711 | — | — | |
| L13-350 | SF | F310 | NONE | 3.00 X 70°B | — | SF53FT | 100 | B711 | — | — | 15 |
| L13-450 | SF | F310 | NONE | 4.00 X 60°B | — | SF53FT | 100 | B711 | — | — | 15 |

(15) Must remain 6" downward pitch on air tube/flange combinations.

(23) R4 Head has a 1" "Z" dimension.

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--------------------------|--------------------------------|-----------|--------------------------|---------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Melvin Mfg. Corp. | | | | | | | | | | | |
| KDS-4 | AF | F3 | 2-3/4" | 1.00 X 80°NS | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| KDS-5 | AF | F6 | 2-3/4" | 1.35 X 80°NS | — | AF60YB | 100 | B3001 | S-7 / B-0 | — | |
| KDS-6 | AF | F12 | 2-3/4" | 1.65 X 80°NS | — | AF60XO | 100 | B3001 | S-7 / B-0 | — | |
| KDS-7 | AF | F12 | 2-3/4" | 2.00 X 80°NS | — | AF60XO | 100 | B3001 | S-7 / B-0 | — | |
| KDS-8 | AF | F30 | NONE | 2.25 X 80°NS | — | AF60JA | 100 | B3001 | S-7 / B-0 | — | |
| KDS-9 | AF | F30 | NONE | 2.50 X 80°NS | — | AF60JA | 100 | B3001 | S-7 / B-0 | — | |
| B135 | AFG | F6 | 2-3/4" | 1.35 X 80°NS | — | AF60YB | 100 | B2007 | S-7 / B-0 | — | |
| B150 | AFG | F6 | 2-3/4" | 1.50 X 80°NS | — | AF60YB | 100 | B2007 | S-7 / B-0 | — | |
| B175 | AFG | F12 | 2-3/4" | 1.75 X 80°NS | — | AF60XO | 100 | B2007 | S-7 / B-0 | — | |
| B200 | AFG | F22 | 2-3/4" | 2.00 X 80°NS | — | AF60XP | 100 | B2007 | S-7 / B-0 | — | |
| B250 | AFG | F30 | NONE | 2.50 X 60°PL | — | AF62JA | 100 | B2007 | S-7 / B-0 | — | |
| B300 | AFG | F30 | NONE | 3.00 X 60°PLP | — | AF62JA | 100 | B2007 | S-7 / B-0 | — | |
| DC-4 | AFG | F3 | 2-3/4" | 1.00 X 80°NS | — | AF60XN | 100 | B2007 | S-7 / B-0 | — | |
| DC-5 | AFG | F6 | 2-3/4" | 1.35 X 80°NS | — | AF60YB | 100 | B2007 | S-7 / B-0 | — | |
| DC-6 | AFG | F12 | 2-3/4" | 1.65 X 80°NS | — | AF60XO | 100 | B2007 | S-7 / B-0 | — | |
| DC-7 | AFG | F22 | 2-3/4" | 2.00 X 80°NS | — | AF60XP | 100 | B2007 | S-7 / B-0 | — | |
| DC-8 | AFG | F30 | NONE | 2.25 X 80°NS | — | AF60JA | 100 | B2007 | S-7 / B-0 | — | |
| DC-9 | AFG | F30 | NONE | 2.50 X 80°NS | — | AF60JA | 100 | B2007 | S-7 / B-0 | — | |
| SS3065-99 | AFG | F0 | 3-5/8" | 0.60 X 80°B | — | AF44YL | 100 | B2007 | S-7 / B-0 | — | |
| SS3075 | AFG | F3 | 3-1/2" | 0.65 X 80°B | — | AF44WR | 100 | B2007 | S-7 / B-0 | — | |
| SS3100 | AFG | L1 | 3-3/8" | 1.00 X 70°R | — | AFG50MB | 100 | B2007 | S-8 / B-1 | — | |
| SS3100-99 | AFG | F3 | 3-1/2" | 0.85 X 70°B | — | AF44WR | 100 | B2007 | S-10 / B-0 | — | |
| SS375 | AFG | L1 | 3-3/8" | 0.75 X 70°R | — | AFG50MB | 100 | B2007 | S-8 / B-0 | — | |
| SS4090-99 | AFG | F3 | 3-1/2" | 0.75 X 80°A | — | AF44WR | 100 | B2007 | S-8 / B-0 | — | |
| SS4125 | AFG | V1-1 | 2-3/4" | 1.25 X 70°B | — | AFG50MD | 100 | B2007 | S-9 / B-2 | — | |
| SS4125-00 | AFG | F6 | 3-3/8" | 1.00 X 80°A | — | AF44BA | 100 | B2007 | — | — | |
| SS4150 | AFG | V1-1 | 2-3/4" | 1.50 X 70°R | — | AFG50MD | 100 | B2007 | — | — | |
| SS4150-99 | AFG | F6 | 3-3/8" | 1.25 X 80°A | — | AF44BA | 100 | B2007 | — | — | |
| SS5120-99 | AFG | L1 | 2-3/4" | 1.00 X 60°B | — | AFG50MB | 100 | B2007 | — | — | |
| SS5175 | AFG | V1-2 | 2-3/4" | 1.75 X 70°B | — | AFG50MD | 100 | B2007 | — | — | |
| SS5175-99 | AFG | L1 | 2-3/4" | 1.50 X 45°B | — | AFG50MB | 100 | B2007 | — | — | |
| SS5200 | AFG | V1-3 | 2-3/4" | 2.00 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-5 | — | |
| SS5200-99 | AFG | V1-4 | 2-3/4" | 1.85 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-5 | — | |
| Memco | | | | | | | | | | | |
| KDS-4 | AF | F3 | 2-3/4" | 1.00 X 80°NS | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| KDS-5 | AF | F6 | 2-3/4" | 1.35 X 80°NS | — | AF60YB | 100 | B3001 | S-7 / B-0 | — | |
| KDS-6 | AF | F12 | 2-3/4" | 1.65 X 80°NS | — | AF60XO | 100 | B3001 | S-7 / B-0 | — | |
| KDS-7 | AF | F12 | 2-3/4" | 2.00 X 80°NS | — | AF60XO | 100 | B3001 | S-7 / B-0 | — | |
| KDS-8 | AF | F30 | NONE | 2.25 X 80°NS | — | AF60JA | 100 | B3001 | S-7 / B-0 | — | |
| KDS-9 | AF | F30 | NONE | 2.50 X 80°NS | — | AF60JA | 100 | B3001 | S-7 / B-0 | — | |
| B135 | AFG | F6 | 2-3/4" | 1.35 X 80°NS | — | AF60YB | 100 | B2007 | S-7 / B-0 | — | |
| B150 | AFG | F6 | 2-3/4" | 1.50 X 80°NS | — | AF60YB | 100 | B2007 | S-7 / B-0 | — | |
| B175 | AFG | F12 | 2-3/4" | 1.75 X 80°NS | — | AF60XO | 100 | B2007 | S-7 / B-0 | — | |
| B200 | AFG | F22 | 2-3/4" | 2.00 X 80°NS | — | AF60XP | 100 | B2007 | S-7 / B-0 | — | |
| B250 | AFG | F30 | NONE | 2.50 X 60°PL | — | AF62JA | 100 | B2007 | S-7 / B-0 | — | |
| B300 | AFG | F30 | NONE | 3.00 X 60°PLP | — | AF62JA | 100 | B2007 | S-7 / B-0 | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---------------------|--------------------------------|-----------|--------------------------|-------------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Memco (cont'd) | | | | | | | | | | | |
| DC-4 | AFG | F3 | 2-3/4" | 1.00 X 80°NS | — | AF60XN | 100 | B2007 | S-7 / B-0 | — | |
| DC-5 | AFG | F6 | 2-3/4" | 1.35 X 80°NS | — | AF60YB | 100 | B2007 | S-7 / B-0 | — | |
| DC-6 | AFG | F12 | 2-3/4" | 1.65 X 80°NS | — | AF60XO | 100 | B2007 | S-7 / B-0 | — | |
| DC-7 | AFG | F22 | 2-3/4" | 2.00 X 80°NS | — | AF60XP | 100 | B2007 | S-7 / B-0 | — | |
| DC-8 | AFG | F30 | NONE | 2.25 X 80°NS | — | AF60JA | 100 | B2007 | S-7 / B-0 | — | |
| DC-9 | AFG | F30 | NONE | 2.50 X 80°NS | — | AF60JA | 100 | B2007 | S-7 / B-0 | — | |
| SS3100 | AFG | L1 | 3-3/8" | 1.00 X 70°R | — | AFG50MB | 100 | B2007 | S-8 / B-1 | — | |
| SS375 | AFG | L1 | 3-3/8" | 0.75 X 70°R | — | AFG50MB | 100 | B2007 | S-8 / B-1 | — | |
| SS4125 | AFG | V1-1 | 2-3/4" | 1.25 X 70°R | — | AFG50MD | 100 | B2007 | S-9 / B-2 | — | |
| SS4150 | AFG | V1-1 | 2-3/4" | 1.50 X 70°B | — | AFG50MD | 100 | B2007 | — | — | |
| SS5175 | AFG | V1-2 | 2-3/4" | 1.75 X 70°R | — | AFG50MD | 100 | B2007 | — | — | |
| SS5200 | AFG | V1-3 | 2-3/4" | 2.00 X 70°R | — | AFG50MD | 100 | B2007 | S-10 / B-5 | — | |
| Metromatic Mfg. Co. | | | | | | | | | | | |
| HB100 | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| HB120 | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| HB140 | AF | F3 | 2-3/4" | 1.25 X 80°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| HB200 | AF | F12 | 2-3/4" | 1.75 X 80°A | — | AF130XO | 100 | B3001 | S-7 / B-0 | — | |
| HB275 | AF | F22 | 2-3/4" | 2.25 X 80°A | — | AF130XP | 100 | B3001 | S-7 / B-0 | — | |
| HB84 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| LB100 | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| LB120 | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| LB140 | AF | F3 | 2-3/4" | 1.10 X 80°A | — | AF65XN | 100 | B3001 | S-7 / B-0 | — | |
| LB200 | AF | F12 | 2-3/4" | 1.75 X 80°A | — | AF130XO | 100 | B3001 | S-7 / B-0 | — | |
| LB275 | AF | F22 | 2-3/4" | 2.25 X 80°A | — | AF130XP | 100 | B3001 | S-7 / B-0 | — | |
| LB84 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| SU100 | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| SU120 | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| SU140 | AF | F3 | 2-3/4" | 1.25 X 80°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| SU200 | AF | F12 | 2-3/4" | 1.75 X 80°A | — | AF130XO | 100 | B3001 | S-7 / B-0 | — | |
| SU275 | AF | F22 | 2-3/4" | 2.25 X 80°A | — | AF130XP | 100 | B3001 | S-7 / B-0 | — | |
| SU84 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| HB100 | AFG | F3 | 2-3/4" | 0.85 X 70 or 80°B | — | AF90XN | 100 | B2007 | S-7 / B-0 | — | |
| HB120 | AFG | F3 | 2-3/4" | 1.00 X 70 or 80°B | — | AF90XN | 100 | B2007 | S-7 / B-0 | — | |
| HB140 | AFG | F3 | 2-3/4" | 1.25 X 70 or 80°B | — | AF104XN | 100 | B2007 | S-7 / B-0 | — | |
| HB200 | AFG | F12 | 2-3/4" | 1.75 X 70 or 80°B | — | AF90XO | 100 | B2007 | S-7 / B-0 | — | |
| HB275 | AFG | F22 | 2-3/4" | 2.25 X 70 or 80°B | — | AF130XP | 100 | B2007 | S-7 / B-0 | — | |
| HB84 | AFG | F3 | 2-3/4" | 0.75 X 70 or 80°B | — | AF90XN | 100 | B2007 | S-7 / B-0 | — | |
| LB100 | AFG | F3 | 2-3/4" | 0.85 X 70 or 80°B | — | AF90XN | 100 | B2007 | S-7 / B-0 | — | |
| LB120 | AFG | F3 | 2-3/4" | 1.00 X 70 or 80°B | — | AF90XN | 100 | B2007 | S-7 / B-0 | — | |
| LB140 | AFG | F3 | 2-3/4" | 1.25 X 70 or 80°B | — | AF104XN | 100 | B2007 | S-7 / B-0 | — | |
| LB200 | AFG | F12 | 2-3/4" | 1.75 X 70 or 80°B | — | AF90XO | 100 | B2007 | S-7 / B-0 | — | |
| LB275 | AFG | F22 | 2-3/4" | 2.25 X 70 or 80°B | — | AF130XO | 100 | B2007 | S-7 / B-0 | — | |
| LB84 | AFG | F3 | 2-3/4" | 0.75 X 70 or 80°B | — | AF90XN | 100 | B2007 | S-7 / B-0 | — | |
| SU100 | AFG | F3 | 2-3/4" | 0.85 X 70 or 80°B | — | AF90XN | 100 | B2007 | S-7 / B-0 | — | |
| SU120 | AFG | F3 | 2-3/4" | 1.00 X 70 or 80°B | — | AF90XN | 100 | B2007 | S-7 / B-0 | — | |
| SU140 | AFG | F3 | 2-3/4" | 1.25 X 70 or 80°B | — | AF104XN | 100 | B2007 | S-7 / B-0 | — | |
| SU200 | AFG | F12 | 2-3/4" | 1.75 X 70 or 80°B | — | AF90XO | 100 | B2007 | S-7 / B-0 | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Metromatic Mfg. Co. (cont'd) | | | | | | | | | | | |
| SU275 | AFG | F22 | 2-3/4" | 2.25 X 70 or 80°B | — | AF130XP | 100 | B2007 | S-7 / B-0 | — | |
| SU84 | AFG | F3 | 2-3/4" | 0.75 X 70 or 80°B | — | AF90XN | 100 | B2007 | S-7 / B-0 | — | |
| Metzger Machine | | | | | | | | | | | |
| LBO10-AF .60 | AFG | F3 | 3-3/8" | 0.50 X 70°A | — | AF65YHHSSS | 140 | B2008 | S-7 / B-0 | 5-1/2" | 2, 27 |
| LBO10-AF .75 | AFG | F3 | 3-3/8" | 0.65 X 70°A | — | AF65YHHSSS | 140 | B2008 | S-7 / B-0 | 5-1/2" | 2, 27 |
| LBO10-AF .85 | AFG | F3 | 3-3/8" | 0.70 X 70°A | — | AF65YHHSSS | 140 | B2008 | S-7 / B-0 | 5-1/2" | 2, 27 |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. (27) Requires Stainless Steel air tube. | | | | | | | | | | | |
| Modine Mfg. Co. | | | | | | | | | | | |
| POH/POR100 | AF | F4 | 3-3/8"R | 0.75 X 70°B | — | AF83BZ | 130 | B3001 | S-5 / B-0 | 4-7/8" | |
| POH/POR145 | AF | F4 | 3-3/8"R | 1.10 X 70°B | — | AF83BZ | 130 | B3001 | S-10 / B-3 | 4-7/8" | |
| POH/POR185 | AF | F12 | 2-3/4" | 1.65 X 70°B | — | AF83XO | 100 | B3001 | S-4 / B-5 | 4-7/8" | |
| Moncrief | | | | | | | | | | | |
| XEF0112F070 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| XEF0112F105 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| XEF0116F125 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| XEF0120F155 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| (1) "FS" on air tube combination = fiber heat shield on combustion head. | | | | | | | | | | | |
| Monitor Products | | | | | | | | | | | |
| FCX | NX | 6-slot | — | 0.50 X 60°AH | 32229 | NX50LC | 150 | — | 1.25 | 3" | 15 |
| FCX | NX | 6-slot | — | 0.50 X 60°AH | 32229 | NX50LC | 175 | — | 1.75 | 3" | 15 |
| (15) Must maintain 6° downward pitch on air tube/flange. | | | | | | | | | | | |
| New Yorker | | | | | | | | | | | |
| AP-490 | AFG | F3 | 3-1/2" | 0.65 X 80°AB | 5880 | AF40WR | 140 | B2007 | S-7 / B-0 | 1" | 39 |
| AP-590 | AFG | F4 | 3-3/8" R | 0.85 X 80°B (H) | — | AF40BZ | 140 | B2007 | S-4 / B-0 | 1" | 31 |
| AP-690 | AFG | F4 | 3-1/2" | 0.90 X 80°B (H) | — | AF40WB | 140 | B2007 | S-6 / B-0 | 1" | 31 |
| AP-790 | AFG | F4 | 3-3/8" R | 1.10 X 80°B (H) | — | AF40BZ | 140 | B2007 | — | 1" | 31 |
| AP-870 | AFG | F6 | 3-3/8" | 1.25 X 80°B (H) | — | AF40WN | 140 | B2007 | S-10 / B-3 | 1" | 31 |
| AP-970 | AFG | F12 | 3-3/8" | 1.50 X 80°B | — | AF40XO | 140 | B2007 | S-10 / B-2 | 1" | |
| CL3-091 | AFG | L1 | 3-3/8" | 0.55 X 70°B | 5880 | AFG70MBAS | 140 | B2007 | S-8 / B-0 | 2-1/4" | 31 |
| CL3-105 | AFG | L1 | 3-3/8" | 0.65 X 45°B (H) | — | AFG70MBAS | 140 | B2007 | S-6 / B-0 | 2-1/4" | 31 |
| CL3-140 | AFG | L1 | 3-3/8" | 0.85 X 45°B (H) | — | AFG70MBAS | 140 | B2007 | S-10 / B-1 | 2-1/4" | 31 |
| CL4-126 | AFG | L1 | 3-3/8" | 0.75 X 45°B | — | AFG70MBAS | 140 | B2007 | S-7 / B-0 | 2-1/4" | |
| CL4-175 | AFG | V1-0 | 2-3/4" | 1.00 X 45°B (H) | — | AFG70MDAS | 175 | B2007 | S-10 / B-1 | 2-1/4" | 31 |
| CL4-210 | AFG | V1-0 | 2-3/4" | 1.10 X 45°B (H) | — | AFG70MDAS | 175 | B2007 | S-10 / B-2 | 2-1/4" | 31 |
| CL5-168 | AFG | V1-2 | 2-3/4" | 0.90 X 45°B (H) | — | AFG70MDAS | 175 | B2007 | S-10 / B-0 | 2-1/4" | 31 |
| CL5-245 | AFG | V1-3 | 2-3/4" | 1.35 X 45°B (H) | — | AFG70MDAS | 175 | B2007 | S-7 / B-3 | 2-1/4" | 31 |
| CL5-280 | AFG | V1-4 | NONE | 1.50 X 45°B (H) | — | AFG70MLAS | 175 | B2007 | S-10 / B-3 | 2-1/4" | 31 |
| CL-3 | AFG | F3 | 3-3/8" | 0.85 X 80°A | — | AF40YH | 140 | B2007 | S-8 / B-1 | 1-7/16" | |
| CL-4 | AFG | F4 | 3-3/8" | 1.10 X 80°B | — | AF40WP | 140 | B2007 | S-10 / B-1 | 1-7/16" | |
| CL-5 | AFG | F6 | 2-3/4" | 1.35 X 80°B | — | AF40YB | 140 | B2007 | S-10 / B-3 | 1-7/16" | |
| CL-6 | AFG | F12 | 2-3/4" | 1.50 X 80°B | — | AF40XO | 140 | B2007 | S-10 / B-3 | 1-7/16" | |
| CL-7 | AFG | F16 | NONE | 1.75 X 80°B | — | AF40WK | 140 | B2007 | S-10 / B-2 | 1-7/16" | |
| CL-8 | AFG | V1-4 | 2-3/4" | 2.00 X 60°B | — | AFG50MD | 140 | B2007 | S-10 / B-6 | 1-7/16" | |
| CLW-3 | AFG | F3 | 3-3/8" | 0.85 X 80°B | 5880 | AF40YH | 140 | B2007 | S-10 / B-2 | 1-7/16" | |
| CLW-3 | AFG | F0 | 3-3/8" | 0.65 X 80°A | — | AF40XR | 140 | B2007 | S-10 / B-2 | 1-7/16" | |
| CLW-4 | AFG | F6 | 2-3/4" | 1.35 X 80°B | — | AF40YB | 100 | B2007 | S-8 / B-0 | 1-7/16" | |
| CLW-4 | AFG | F3 | 2-3/4" | 1.00 X 80°B | — | AF40XN | 100 | B2007 | S-8 / B-0 | 1-7/16" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--------------------------|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| New Yorker (cont'd) | | | | | | | | | | | |
| CLW-5 | AFG | F6 | 2-3/4" | 1.65 X 80°B | — | AF40YB | 100 | B2007 | S-8 / B-0 | 1-7/16" | |
| CLW-5 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF40YB | 100 | B2007 | S-8 / B-0 | 1-7/16" | |
| CLW-6 | AFG | F6 | 2-3/4" | 1.65 X 80°B | — | AF40YB | 100 | B2007 | S-10 / B-1 | 1-7/16" | |
| CLW-6 | AFG | F16 | 2-1/4" | 2.00 X 80°B | — | AF40BT | 100 | B2007 | S-10 / B-1 | 1-7/16" | |
| CPH-176 | AFG | F6 | 3-3/8" | 1.50 X 80°A | — | AF62YY | 100 | B2007 | — | — | |
| FR-122 | AFG | F6 | 3-3/8" | 1.10 X 80°A | — | AF62YY | 100 | B2007 | — | — | |
| FR-122 | AFG | V1-0 | 2-3/4" | 0.90 X 60°B (H) | — | AFG70MDAS | 140 | B2007 | S-9 / B-0 | 1-5/8" | 31 |
| FR-122 | AFG | L1 | 3-3/8" | 0.90 X 45°B (H) | — | AFG50MBAS | 140 | B2007 | S-10 / B-2 | 1-5/8" | 31 |
| FR-147 | AFG | F6 | 3-3/8" | 1.25 X 80°A | — | AF62YY | 100 | B2007 | — | — | |
| FR-147 | AFG | V1-0 | 2-3/4" | 1.00 X 60°B (H) | — | AFG70MDAS | 140 | B2007 | S-10 / B-0 | 1-5/8" | 31 |
| FR-173 | AFG | F6 | 3-3/8" | 1.50 X 80°A | — | AF62YY | 100 | B2007 | — | — | |
| FR-173 | AFG | V1-2 | 2-3/4" | 1.25 X 60°B (H) | — | AFG70MDAS | 140 | B2007 | S-5 / B-3 | 1-5/8" | 31 |
| FR-205 | AFG | F12 | 2-3/4" | 1.75 X 80°A | — | AF62XO | 100 | B2007 | — | — | |
| FR-205 | AFG | V1-3 | 2-3/4" | 1.50 X 60°B (H) | — | AFG70MDAS | 140 | B2007 | S-10 / B-3 | 1-5/8" | 31 |
| FR-232 | AFG | F16 | 2-3/4" | 2.00 X 80°A | — | AF62WF | 100 | B2007 | — | — | |
| FR-232 | AFG | V1-4 | 2-3/4" | 1.65 X 60°B (H) | — | AFG70MDAS | 140 | B2007 | S-4 / B-4 | 1-5/8" | 31 |
| FR-98 | AFG | F3 | 3-3/8" | 0.85 X 80°A | — | AF62YH | 100 | B2007 | — | — | |
| FR-98 | AFG | L1 | 3-3/8" | 0.75 X 45°B | — | AFG50MB | 140 | B2007 | S-8 / B-0 | 1-5/8" | |
| FR-98 | AFG | V1-0 | 2-3/4" | 0.75 X 60°B (H) | 5880 | AFG70MDAS | 140 | B2007 | S-10 / B-0 | 1-5/8" | 31 |
| FR-HGSII | AFG | V1-1 | — | 1.10 X 60°W | — | AFG50MLAS | 140 | B2007 | S-9 / B-2 | 1-5/8" | |
| FR-HGS | AFG | F6 | 3-3/8" | 1.00 X 80°A | 5880 | AF62YY | 140 | B2007 | — | — | |
| FR-HGS | AFG | F3 | 3-3/8" | 0.85 X 80°A | — | AF62YH | 140 | B2007 | — | — | |
| FR-HGS | AFG | L1 | 3-3/8" | 0.85 X 60°B (H) | 5880 | AFG50MBAS | 140 | B2007 | S-9 / B-1 | 1-5/8" | 31 |
| FR-HGSII | AFG | F6 | 3-3/8" | 1.10 X 80°A | — | AF62YY | 140 | B2007 | — | — | |
| MICROTEK III | AFG | V1-2 | 2-3/4" | 1.10 X 45°B | — | AFG50MDAS | 140 | B2007 | — | — | |
| MICROTEK III | AFG | L1 | 3-3/8" | 0.85 X 60°B (H) | — | AFG50MBAS | 140 | B2007 | — | — | 31 |
| MICROTEK III | AFG | L1 | 3-3/8" | 0.50 X 70°B (H) | 5880 | AFG50MBAS | 140 | B2007 | S-7 / B-0 | 1-1/2" | 31 |
| OS-123-1 | AFG | F6 | 3-3/8" | 1.10 X 80°A | — | AF62YY | 100 | B2007 | — | — | |
| OS-140-1 | AFG | F6 | 3-3/8" | 1.25 X 80°A | — | AF62YY | 100 | B2007 | — | — | |
| OS-161-1 | AFG | F6 | 3-3/8" | 1.50 X 80°A | — | AF62YY | 100 | B2007 | — | — | |
| OS-191-1 | AFG | F12 | 2-3/4" | 1.75 X 80°A | — | AF62XO | 100 | B2007 | — | — | |
| PH-176 | AFG | F6 | 3-3/8" | 1.50 X 80°A | — | AF62YY | 100 | B2007 | — | — | |
| PH-203 | AFG | F12 | 2-3/4" | 1.75 X 80°A | — | AF62XO | 100 | B2007 | — | — | |
| S-118-AP | AFG | F4 | 3-3/8" | 0.85 X 80°B (H) | — | AF40BZ | 140 | B2007 | — | — | 31 |
| S-131-AP | AFG | F4 | 3-3/8" R | 1.00 X 80°B (H) | — | AF40BZ | 140 | B2007 | S-10 / B-2 | 1" | 31 |
| S-154-AP | AFG | F4 | 3-3/8" R | 1.10 X 80°B (H) | — | AF40BZ | 140 | B2007 | S-8 / B-0 | 1" | 31 |
| S-176-AP | AFG | F6 | 3-3/8" R | 1.25 X 80°B (H) | — | AF40WN | 140 | B2007 | S-10 / B-3 | 1" | 31 |
| S-203-AP | AFG | F12 | 2-3/4" | 1.50 X 80°B | — | AF40XO | 140 | B2007 | S-10 / B-2 | 1" | |
| S-97-AP | AFG | F6 | 3-3/8" R | 0.75 X 80°B (H) | — | AF40WN | 140 | B2007 | S-7 / B-0 | 1" | 31 |
| WH-176 | AFG | F6 | 3-3/8" R | 1.25 X 80°B (H) | — | AF40WN | 140 | B2007 | S-10 / B-3 | 1" | 31 |
| MICROTEK III (D.V.I.) | AFII 150 | AF2-9 | # 3 | 0.85 X 60°B | — | HLX50HE | 140 | B7210 | 4 | 2" | 5,6 |
| MICROTEK III (D.V.I.) | AFII 150 | AF2-9 | # 5 | 1.00 X 60°B | — | HLX50HE | 140 | B7210 | 4 | 2" | 5,6 |
| MICROTEK III (D.V.I.) | AFII 85 | AF2-6 | # 2 | 0.50 X 70°B | — | HLX50HD | 140 | B7711 | 2 | 2" | 5,6 |
| CI-HGS-127B/DV | NX | 9-Slot | — | 0.85 X 60°B(H) | — | NX70LB | 150 | B8001 | 2.75 | 2" | 31 |
| CI-HGS-176B/DV | NX | 9-Slot | — | 1.00 X 45°B(H) | — | NX90LD | 180 | B8001 | 1 | 3-1/2" | 31 |
| AP-1070 | SF | F220 | 2-3/4" | 2.50 X 80°B | — | SF56FZ | 100 | B711 | S-4 / B-0 | 3-5/8" | |
| AP-1170 | SF | F220 | 2-3/4" | 3.00 X 80°B | — | SF56FZ | 100 | B711 | S-5 / B-0 | 3-5/8" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|--------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| New Yorker (cont'd) | | | | | | | | | | | |
| CPH-284 | SF | F220 | 2-3/4" | 2.50 X 80°B | — | SF56FZ | 100 | B711 | S-4 / B-0 | 3-5/8" | |
| CPH-339 | SF | F220 | 2-3/4" | 3.00 X 80°B | — | SF56FZ | 100 | B711 | S-5 / B-0 | 3-5/8" | |
| CPH-396 | SF | F300 | NONE | 4.00 X 80°B | — | SF56SA | 100 | B711 | S-5 / B-0 | 3-5/8" | |
| FD-252 | SF | F220 | 2-3/4" | 2.50 X 80°B | — | SF56FZ | 100 | B711 | S-5 / B-0 | 3-5/8" | |
| FD-252 | SF | F163 | 2-3/4" | 2.50 X 80°B | — | SF56FE | 100 | B711 | — | — | |
| FD-330 | SF | F220 | NONE | 3.00 X 80°B | — | SF56FD | 100 | B711 | — | — | |
| FD-396 | SF | F300 | NONE | 4.00 X 80°B | — | SF56SA | 100 | B711 | — | — | |
| FD-453 | SF | F300 | NONE | 4.50 X 80°B | — | SF56SA | 100 | B711 | S-5 / B-2 | 3-5/8" | |
| FR-265 | SF | F220 | NONE | 2.00 X 80°B | — | SF56FD | 140 | B711 | S-5 / B-0 | 3-5/8" | |
| FR-305 | SF | F220 | NONE | 2.25 X 80°B | — | SF56FD | 140 | B711 | S-5 / B-2 | 3-5/8" | |
| FR-350 | SF | F220 | NONE | 3.00 X 80°B | — | SF56FD | 100 | B711 | S-5 / B-3 | 3-5/8" | |
| FR-400 | SF | F220 | NONE | 3.50 X 80°B | — | SF56FD | 100 | B711 | S-5 / B-3 | 3-5/8" | |
| FR-462 | SF | F300 | NONE | 4.00 X 80°B | — | SF56SA | 100 | B711 | S-5 / B-2 | 3-5/8" | |
| OS-227-1 | SF | F220 | 2-3/4" | 2.00 X 80°B | — | SF56FZ | 100 | B711 | — | — | |
| OS-270-1 | SF | F220 | 2-3/4" | 2.50 X 80°B | — | SF56FZ | 100 | B711 | S-5 / B-2 | — | |
| PH-284 | SF | F220 | 2-3/4" | 2.50 X 80°B | — | SF56FZ | 100 | B711 | — | — | |
| PH-339 | SF | F220 | 2-3/4" | 3.00 X 80°B | — | SF56FZ | 100 | B711 | — | — | |
| S-284-AP | SF | F220 | 2-3/4" | 2.50 X 80°B | — | SF56FZ | 100 | B711 | — | — | |
| S-339-AP | SF | F220 | 2-3/4" | 3.00 X 80°B | — | SF56FZ | 100 | B711 | — | — | |
| WH-284 | SF | F220 | 2-3/4" | 2.50 X 80°B | — | SF56FZ | 100 | B711 | — | — | |
| WH-339 | SF | F220 | 2-3/4" | 3.00 X 80°B | — | SF56FZ | 100 | B711 | — | — | |
| WH-396 | SF | F300 | NONE | 4.00 X 80°B | — | SF56SA | 100 | B711 | — | — | |
| <i>(5) Non-delay valve required.</i> | | | | | | | | | | | |
| <i>(6) Nozzle line heater required.</i> | | | | | | | | | | | |
| <i>(31) The (H) in the Nozzle Description denotes a Hago.</i> | | | | | | | | | | | |
| <i>(39) The AB in the Nozzle Description denotes a Danfoss.</i> | | | | | | | | | | | |
| Newmac Mfg. Inc. | | | | | | | | | | | |
| NH2 | AF | F3 | 2-3/4" | 1.00 X 80°AR | — | AF81XN | 100 | B3001 | S-7 / B-0 | — | |
| NH2 | AF | F3 | 2-3/4" | 0.85 X 80°AR | — | AF81XN | 100 | B3001 | S-7 / B-0 | — | |
| NH2 | AF | F3 | 2-3/4" | 0.75 X 80°AR | — | AF81XN | 100 | B3001 | S-7 / B-0 | — | |
| NH2 | AF | F3 | 2-3/4" | 0.65 X 80°AR | — | AF81XN | 100 | B3001 | S-7 / B-0 | — | |
| NL2 | AF | F3 | 2-3/4" | 1.00 X 70°A | — | AF81XN | 100 | B3001 | S-7 / B-0 | — | |
| NL2 | AF | F3 | 2-3/4" | 0.75 X 70°A | — | AF81XN | 100 | B3001 | S-7 / B-0 | — | |
| NL2 | AF | F3 | 2-3/4" | 0.65 X 70°A | — | AF81XN | 100 | B3001 | S-7 / B-0 | — | |
| NL2 | AF | F3 | 2-3/4" | 0.85 X 70°A | — | AF81XN | 100 | B3001 | S-7 / B-0 | — | |
| NL3 | AF | F6 | 2-3/4" | 1.50 X 70°A | — | AF90YB | 100 | B3001 | S-7 / B-0 | — | |
| NL3 | AF | F6 | 2-3/4" | 1.35 X 70°A | — | AF90YB | 100 | B3001 | S-7 / B-0 | — | |
| NL3 | AF | F6 | 2-3/4" | 1.25 X 70°A | — | AF90YB | 100 | B3001 | S-7 / B-0 | — | |
| NL3 | AF | F6 | 2-3/4" | 1.00 X 70°A | — | AF90YB | 100 | B3001 | S-7 / B-0 | — | |
| NLF | AF | F3 | 2-3/4" | 0.75 X 70°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| NLF | AF | F3 | 2-3/4" | 0.85 X 70°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| NLF | AF | F3 | 2-3/4" | 0.65 X 70°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| NLF | AF | F3 | 2-3/4" | 1.00 X 70°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| NMR | AF | F3 | 2-3/4" | 0.65 X 70°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| NMR | AF | F3 | 2-3/4" | 1.00 X 70°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| NMR | AF | F3 | 2-3/4" | 0.75 X 70°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| NMR | AF | F3 | 2-3/4" | 0.85 X 70°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| J17 | AFG | F6 | 2-3/4" | 1.10 X 70°A | — | AF53YB | 100 | B2007 | S-9 / B-0 | 2-1/8" | |
| J17 | AFG | F6 | 2-3/4" | 1.00 X 70°A | — | AF53YB | 100 | B2007 | S-7 / B-0 | 2-1/8" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---------------------------|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-----------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Newmac Mfg. Inc. (cont'd) | | | | | | | | | | | |
| J17 | AFG | F6 | 2-3/4" | 1.25 X 70°B | — | AF53YB | 100 | B2007 | S-10 / B-1 | 2-1/8" | |
| J17 | AFG | F3 | 2-3/4" | 0.85 X 70°A | — | AF53XN | 100 | B2007 | S-7 / B-0 | 2-1/8" | |
| LFR-65 | AFG | L1 | 3-3/8" | 0.40 X 45°B (H) | 5880 | AFG70MMSS | 180 | B2008 | S-7 / B-0 | 2" | 16, 31 |
| LFR-80 | AFG | L1 | 3-3/8" | 0.50 X 45°B (H) | 5880 | AFG70MMSS | 180 | B2008 | S-7 / B-0 | 2" | 16, 31 |
| LFR-89 | AFG | L1 | 3-3/8" | 0.55 X 45°B (H) | — | AFG70MMSS | 180 | B2008 | S-7 / B-0 | 2" | 16, 31 |
| NBR-107 | AFG | L1 | 3-3/8" | 0.75 X 60°B | — | AFG70MBSS | 140 | B2008 | S-7 / B-0 | 4-1/2" | 27 |
| NBR-121 | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG70MBSS | 140 | B2008 | S-7 / B-0 | 4-1/2" | 27 |
| NBR-140 | AFG | V1-0 | 2-3/4" | 1.00 X 45°ES | — | AFG70MDSS | 140 | B2008 | S-7 / B-0 | 4-1/2" | 27 |
| NBR-153 | AFG | V1-0 | 2-3/4" | 1.10 X 45°ES | — | AFG70MDSS | 140 | B2008 | S-7 / B-0 | 4-1/2" | 27 |
| NBR-2000 | AFG | V1-0 | 2-3/4" | 1.00 X 45°ES | — | AFG70MDSS | 100 | B2008 | S-7 / B-0 | 4-1/2" | 27 |
| NBR-2000 | AFG | L1 | 3-3/8" | 0.65 X 60°B | — | AFG70MBSS | 100 | B2008 | S-7 / B-0 | 4-1/2" | 27 |
| NBR-2000 | AFG | L1 | 3-3/8" | 0.75 X 60°B | — | AFG70MBSS | 100 | B2008 | S-7 / B-0 | 4-1/2" | 27 |
| NBR-2000 | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG70MBSS | 100 | B2008 | S-7 / B-0 | 4-1/2" | 27 |
| NBR-93 | AFG | L1 | 3-3/8" | 0.65 X 60°B | — | AFG70MBSS | 140 | B2008 | S-7 / B-0 | 4-1/2" | 27 |
| NH3 | AFG | F3 | 3-3/8" | 0.85 X 70°A | 5880 | AF60YHHSSS | 100 | B2008 | S-7 / B-0 | 5" | 2, 27 |
| NH3-101 | AFG | F3 | 3-3/8" | 0.85 X 70°A | 5880 | AF60YHHSSS | 100 | B2008 | S-7 / B-0 | 5" | 2, 27 |
| NH3-77 | AFG | F3 | 3-3/8" | 0.65 X 70°A | 5880 | AF60YHHSSS | 100 | B2008 | S-7 / B-0 | 5" | 2, 27 |
| NH3-89 | AFG | F3 | 3-3/8" | 0.75 X 70°A | 5880 | AF60YHHSSS | 100 | B2007 | S-7 / B-0 | 5" | 2, 27 |
| NL2 | AFG | F4 | 3-3/8" | 0.85 X 70°A | 5880 | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 6-7/8" | 2, 27, 42 |
| NL2-101 | AFG | F4 | 3-3/8" | 0.85 X 70°A | 5880 | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 6-7/8" | 2, 27, 42 |
| NL2-118 | AFG | F4 | 3-3/8" | 1.00 X 70°A | — | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 6-7/8" | 2, 27, 42 |
| NL2-77 | AFG | F4 | 3-3/8" | 0.65 X 70°A | 5880 | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 6-7/8" | 2, 27, 42 |
| NL2-89 | AFG | F4 | 3-3/8" | 0.75 X 70°A | 5880 | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 6-7/8" | 2, 27, 42 |
| NL3 | AFG | F6 | 3-3/8" | 1.25 X 70°A | — | AF81YYHSSS | 100 | B2007 | S-10 / B-0 | 7-13/16" | 2, 27, 42 |
| NL3-121 | AFG | F6 | 3-3/8" | 1.00 X 70°A | — | AF81YYHSSS | 100 | B2007 | S-10 / B-0 | 7-13/16" | 2, 27, 42 |
| NL3-149 | AFG | F6 | 3-3/8" | 1.25 X 70°A | — | AF81YYHSSS | 100 | B2007 | S-10 / B-0 | 7-13/16" | 2, 27, 42 |
| NL3-160 | AFG | F6 | 3-3/8" | 1.35 X 70°A | — | AF81YYHSSS | 100 | B2007 | S-10 / B-0 | 7-13/16" | 2, 27, 42 |
| NL3-177 | AFG | F6 | 3-3/8" | 1.50 X 70°A | — | AF81YYHSSS | 100 | B2007 | S-10 / B-0 | 7-13/16" | 2, 27, 42 |
| NLF | AFG | F4 | 3-3/8" | 0.85 X 70°A | 5880 | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 7-13/16" | 2, 27, 42 |
| NLF-101 | AFG | F4 | 3-3/8" | 0.85 X 70°A | 5880 | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 7-13/16" | 2, 27, 42 |
| NLF-118 | AFG | F4 | 3-3/8" | 1.00 X 70°A | — | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 7-13/16" | 2, 27, 42 |
| NLF-77 | AFG | F4 | 3-3/8" | 0.65 X 70°A | 5880 | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 7-13/16" | 2, 27, 42 |
| NLF-89 | AFG | F4 | 3-3/8" | 0.75 X 70°A | 5880 | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 7-13/16" | 2, 27, 42 |
| NMR | AFG | F4 | 3-3/8" | 0.85 X 70°A | 5880 | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 7-13/16" | 2, 27, 42 |
| NMR | AFG | F4 | 3-3/8" | 0.85 X 70°A | — | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 7-13/16" | 2, 27, 42 |
| NMR-101 | AFG | F4 | 3-3/8" | 0.85 X 70°A | 5880 | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 7-13/16" | 2, 27, 42 |
| NMR-118 | AFG | F4 | 3-3/8" | 1.00 X 70°A | — | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 7-13/16" | 2, 27, 42 |
| NMR-77 | AFG | F4 | 3-3/8" | 0.65 X 70°A | 5880 | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 7-13/16" | 2, 27, 42 |
| NMR-89 | AFG | F4 | 3-3/8" | 0.75 X 70°A | 5880 | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 7-13/16" | 2, 27, 42 |
| NV2 | AFG | F4 | 3-3/8" | 1.00 X 70°A | — | AF81WPHSSS | 100 | B2007 | — | 6-7/8" | 2, 27, 42 |
| NV2 | AFG | F4 | 3-3/8" | 0.75 X 70°A | — | AF81WPHSSS | 100 | B2007 | — | 6-7/8" | 2, 27, 42 |
| NV2 | AFG | F4 | 3-3/8" | 0.65 X 70°A | — | AF81WPHSSS | 100 | B2007 | — | 6-7/8" | 2, 27, 42 |
| NV2 | AFG | F4 | 3-3/8" | 0.85 X 70°A | — | AF81WPHSSS | 100 | B2007 | S-7 / B-0 | 6-7/8" | 2, 27, 42 |
| NBR-2000 | AFII 150 | 6-slot | # 5 | 0.85 X 60°B | — | HLX50HD | 140 | B7210 | 4 | 2" | |
| NBR-2000 | AFII 150 | 6-slot | # 8 | 1.10 X 60°B (H) | — | HLX50HD | 140 | B7210 | 6 | 2" | 31 |
| NBR-2000 | AFII 150 | 6-slot | # 7 | 1.00 X 60°ES | — | HLX50HD | 140 | B7210 | 4 | 2" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|--------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Newmac Mfg. Inc. (cont'd) | | | | | | | | | | | |
| CL115-170 | SR | F6 | 2-3/4" | 1.00 X 80°W | — | SR81RF | 100 | — | S-7 / B-0 | — | |
| CL86-96 | SR | F3 | 2-3/4" | 0.85 X 80°W | — | SR81RD | 100 | — | S-7 / B-0 | — | |
| <p>(2) "HS" on air tube combination = ceramic heat shield on combustion head. (16) MM air tube combination "Z" dimension is 1-3/4". (27) Requires Stainless Steel air tube. (31) The (H) in the Nozzle Description denotes a Hago. (42) Must maintain 1° downward pitch on air tube/flange.</p> | | | | | | | | | | | |
| NHC / Hearthstone Hydronics | | | | | | | | | | | |
| H4 | AFII 150 | AF2-6 | # 3 | 0.65 X 60°A | — | HLX50HD | 160 | B7210 | 4 | 2-3/4" | |
| H4 | AFII 150 | AF2-6 | # 3 | 0.75 X 60°A | — | HLX50HD | 150 | B7210 | 4 | 2-3/4" | |
| H5 | AFII 150 | AF2-6 | # 4 | 0.85 X 45°B | — | HLX50HB | 165 | B7210 | 3 | 2-3/4" | |
| H5 | AFII 150 | AF2-6 | # 4 | 0.85 X 45°B | — | HLX50HB | 140 | B7210 | 3 | 2-3/4" | |
| H6 | AFII 150 | AF2-9 | # 5 | 1.00 X 60°B | — | HLX50HC | 160 | B7210 | 4 | 2-3/4" | |
| H6 | AFII 150 | AF2-9 | # 8 | 1.10 X 60°B | — | HLX50HC | 160 | B7210 | 4 | 2-3/4" | |
| H7 | SMG | SV1-0 | — | 1.10 X 45°B (H) | — | SMG60NR | 185 | — | S-4 / B-0 | 2-3/4" | 31 |
| <p>(31) The (H) in the Nozzle Description denotes a Hago.</p> | | | | | | | | | | | |
| Nordyne / Miller | | | | | | | | | | | |
| CMF100PO | AF | F3H | 2-3/4" | 0.75 X 80°B | — | AF30YP | 100 | B3001 | S-6 / B-0 | — | 17 |
| CMF65 | AF | F0 | 3-3/8"R | 0.50 X 80°B | — | AF30BO | 100 | B3001 | S-3 / B-0 | — | 17 |
| CMF65PO | AF | F0 | 2-3/4" | 0.50 X 80°A | — | AF30XZT | 100 | B3001 | S-3 / B-0 | — | 17 |
| CMF2 | AF | F3 | 2-3/4" | 0.50 X 80°A | — | AF30XN | 100 | B3001 | S-3 / B-0 | 2-1/2" | |
| CMF2-80 | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF30XN | 100 | B3001 | 4 | 2-7/16" | |
| CMF80PO | AF | F0 | 2-3/4" | 0.60 X 80°B | — | AF30XZT | 100 | B3001 | 4 | — | 17 |
| CMF2-90 | AF | F3 | 2-3/4" | 0.65 X 80°A | — | AF30XN | 100 | B3001 | 5 | 2-7/16" | |
| CRF100 | AF | F3H | 2-3/4" | 0.75 X 80°B | — | AF30YP | 100 | B3001 | S-6 / B-0 | — | 17 |
| CRF80 | AF | F0 | 2-3/4" | 0.60 X 80°B | — | AF30XZT | 100 | B3001 | — | — | 17 |
| M1SH-066 | AF | F3 | 2-3/4" | 0.50 X 80°A | — | AF33XN | 100 | B3001 | — | 2-5/8" | 17, 42 |
| M1SH-086 | AF | F3 | 2-3/4" | 0.65 X 80°A | — | AF33XN | 100 | B3001 | — | 2-5/8" | 17, 42 |
| MOC100 | AF | F3H | 2-3/4" | 0.75 X 80°B | — | AF30YP | 100 | B3001 | S-5 / B-0 | — | 17 |
| MOC80 | AF | F0 | 2-3/4" | 0.60 X 80°B | — | AF30XZT | 100 | B3001 | — | — | 17 |
| MSHA66 | AF | F0 | 2-3/4" | 0.50 X 80°A | — | AF35XZT | 100 | B3001 | — | — | 17 |
| MSHA86 | AF | F0 | 2-3/4" | 0.65 X 80°A | — | AF35XZT | 100 | B3001 | — | — | 17 |
| O1LA-055C12B | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHHS | 100 | B2008 | S-7 / B-0 | — | 2, 17 |
| O1LA-085C12B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHHS | 100 | B2008 | S-7 / B-0 | — | 2, 17 |
| O1LA-100C16B | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHHS | 100 | B2008 | S-7 / B-0 | — | 2, 17 |
| O1LA-125C20B | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBHS | 100 | B2008 | S-7 / B-0 | — | 2, 17 |
| O1MA-055C12B | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHHS | 100 | B2008 | S-7 / B-0 | — | 2, 17 |
| O1MA-085C12B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHHS | 100 | B2008 | S-7 / B-0 | — | 2, 17 |
| O1MA-100C16B | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHHS | 100 | B2008 | S-7 / B-0 | — | 2, 17 |
| O1MA-125C20B | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBHS | 100 | B2008 | S-7 / B-0 | — | 2, 17 |
| O1HA-150C20B | AFG | F12 | 2-3/4" | 1.35 X 70°H | — | AF67XOHS | 100 | B2008 | S-7 / B-0 | — | 2, 17 |
| O1HA-200C20B | AFG | F12 | 2-3/4" | 1.75 X 70°H | — | AF67XOHS | 100 | B2008 | S-7 / B-0 | — | 2, 17 |
| <p>(2) "HS" on air tube combination = ceramic heat shield on combustion head. (17) Flange 3837BKU. (Gasket supplied by Nordyne) (42) Must maintain 1° downward pitch on air tube/flange.</p> | | | | | | | | | | | |
| NY Thermal | | | | | | | | | | | |
| C-095 | AFG | L1 | 3-3/8" | 0.65 X 70°B | — | AFG50MB | 140 | B2007 | — | 2-1/2" | 15 |
| C-105 | AFG | L1 | 3-3/8" | 0.75 X 70°B | — | AFG50MB | 140 | B2007 | S-8 / B-1 | 2-1/2" | 15 |
| C-125 | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG50MB | 140 | B2007 | — | 2-1/2" | 15 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|--------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| NY Thermal (cont'd) | | | | | | | | | | | |
| C-150 | AFG | V1-2 | 2-3/4" | 1.10 X 60°B | — | AFG50MD | 140 | B2007 | S-10 / B-4 | 2-1/2" | 15 |
| C-180 | AFG | V1-2 | 2-3/4" | 1.25 X 60°B | — | AFG50MD | 140 | B2007 | — | 2-1/2" | |
| C-220 | SMG | SV1-0 | — | 1.35 X 45°B | — | SMG60NR | 170 | — | S-4 / B-0 | 2-3/4" | |
| C-220 | SMG | SV1-0 | — | 1.35 X 60°B | — | SMG60NR | 175 | — | — | 2-3/4" | |
| C-230 | SMG | SV1-1 | — | 1.50 X 45°B | — | SMG60NR | 150 | — | — | 2-3/4" | |
| C-230 | SMG | SV1-1 | — | 1.50 X 60°B | — | SMG60NR | 160 | — | — | 2-3/4" | |
| C-250 | SMG | SV1-1 | — | 1.65 X 45°B | — | SMG60NR | 150 | — | — | 2-3/4" | |
| C-250 | SMG | SV1-1 | — | 1.65 X 60°B | — | SMG60NR | 150 | — | — | 2-3/4" | |
| C-275 | SMG | SV1-1.5 | — | 2.00 X 60°B | — | SMG60NR | 130 | — | — | 2-3/4" | |
| C-275 | SMG | SV1-1.5 | — | 2.00 X 45°P | — | SMG60NR | 130 | — | — | 2-3/4" | |
| C-305 | SMG | SV1-2 | — | 2.25 X 60°B | — | SMG60NR | 125 | — | — | 2-3/4" | |
| C-305 | SMG | SV1-2 | — | 2.25 X 45°AB | — | SMG60NR | 125 | — | — | 2-3/4" | 39 |
| C-340 | SMG | SV1-2.5 | — | 2.25 X 45°AB | — | SMG60NR | 100 | — | — | 2-3/4" | 39 |
| C-340 | SMG | SV1-2.5 | — | 2.25 X 60°B | — | SMG60NR | 150 | — | — | 2-3/4" | |
| <i>(15) Must maintain 6° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| <i>(39) The AB in the nozzle description denotes a Danfoss.</i> | | | | | | | | | | | |
| Olsen Technology, Inc. | | | | | | | | | | | |
| BBC112 | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF90YB | 100 | B3001 | — | — | |
| BBC124 | AF | F6 | 2-3/4" | 1.10 X 80°A | — | AF90YB | 100 | B3001 | — | — | |
| BBC136 | AF | F6 | 2-3/4" | 1.20 X 80°A | — | AF90YB | 100 | B3001 | — | — | |
| BBC95 | AF | F6 | 2-3/4" | 0.85 X 80°A | — | AF90YB | 100 | B3001 | — | — | |
| BCL100 (CDN.&U.S.) | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF65XN | 100 | B3001 | S-7 / B-0 | — | |
| BCL100S (T) | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF76XN | 100 | B3001 | — | — | |
| BCL115 (CDN.&U.S.) | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF65XN | 100 | B3001 | S-7 / B-0 | — | |
| BCL120S (T) | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF76XN | 100 | B3001 | — | — | |
| BCL125 (CDN.&U.S.) | AF | F6 | 2-3/4" | 1.10 X 80°A | — | AF65YB | 100 | B3001 | — | — | |
| BCL130S (T) | AF | F6 | 2-3/4" | 1.10 X 70°A | — | AF76YB | 100 | B3001 | — | — | |
| BCL140 (CDN.&U.S.) | AF | F6 | 2-3/4" | 1.25 X 80°A | — | AF65YB | 100 | B3001 | — | — | |
| BCL145S (T) | AF | F6 | 2-3/4" | 1.20 X 60°A | — | AF76YB | 100 | B3001 | — | — | |
| BCL170 (CDN.&U.S.) | AF | F12 | 2-3/4" | 1.50 X 70°B | — | AF65XO | 100 | B3001 | — | — | |
| BCL190 (CDN.&U.S.) | AF | F12 | 2-3/4" | 1.65 X 70°B | — | AF65XO | 100 | B3001 | — | — | |
| BCL190/225 | AF | F16 | 2-3/4" | 1.65 X 70°B | — | AF81WF | 100 | B3001 | S-7 / B-0 | — | |
| BCL80 (CDN.&U.S.) | AF | F3 | 2-3/4" | 0.65 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| BCL80S (T) | AF | F3 | 2-3/4" | 0.65 X 80°A | — | AF76XN | 100 | B3001 | — | — | |
| BCL90 (CDN.&U.S.) | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| BCL90S (T) | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF76XN | 100 | B3001 | — | — | |
| BFL-100 (T) | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF65XN | 100 | B3001 | S-7 / B-0 | 6-5/8" | |
| BFL-120 (T) | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF65XN | 100 | B3001 | S-7 / B-0 | 6-5/8" | |
| BFL-130 (T) | AF | F6 | 2-3/4" | 1.10 X 70°A | — | AF65YB | 100 | B3001 | — | 6-5/8" | |
| BFL-145 (T) | AF | F6 | 2-3/4" | 1.20 X 60°A | — | AF65YB | 100 | B3001 | S-7 / B-0 | 6-5/8" | |
| BFL-80 (T) | AF | F3 | 2-3/4" | 0.65 X 80°A | — | AF65XN | 100 | B3001 | — | 6-5/8" | |
| BFL-90 (T) | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 100 | B3001 | — | 6-5/8" | |
| BML-100 | AF | F3 | 3-3/8" | 0.85 X 70°A | — | AF76BNHS | 100 | B3001 | S-7 / B-0 | — | 2 |
| BML-60 | AF | F3 | 3-3/8" | 0.50 X 80°A | — | AF76BNHS | 100 | B3001 | S-7 / B-0 | — | 2 |
| BML-80 | AF | F3 | 3-3/8" | 0.65 X 80°A | — | AF76BNHS | 100 | B3001 | S-8 / B-0 | — | 2 |
| BML-90 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF76XNHS | 100 | B3001 | S-7 / B-0 | — | 2 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---------------------------------|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|----------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Olsen Technology, Inc. (cont'd) | | | | | | | | | | | |
| CWOB112 (U.S.) | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF90YB | 100 | B3001 | — | — | |
| CWOB112 (U.S.) | AF | F6 | 2-3/4" | 1.10 X 80°A | — | AF90YB | 100 | B3001 | — | — | |
| CWOB140 (U.S.) | AF | F6 | 2-3/4" | 1.25 X 70°A | — | AF90YB | 100 | B3001 | — | — | |
| CWOB140 (U.S.) | AF | F6 | 2-3/4" | 1.35 X 70°A | — | AF90YB | 100 | B3001 | — | — | |
| CWOB140 (U.S.) | AF | F6 | 2-3/4" | 1.20 X 70°A | — | AF90YB | 100 | B3001 | — | — | |
| CWOB168 (U.S.) | AF | F6 | 2-3/4" | 1.50 X 70°A | — | AF90YB | 100 | B3001 | — | — | |
| DOS180 | AF | F12 | 2-3/4" | 1.50 X 70°A | — | AF60XO | 100 | B3001 | — | — | |
| DOS210 | AF | F12 | 2-3/4" | 1.75 X 70°A | — | AF60XO | 100 | B3001 | — | — | |
| DOS260 | AF | F22 | 2-3/4" | 2.25 X 60°A | — | AF65XP | 100 | B3001 | — | — | |
| HML60A/B | AF | F3 | 3-3/8" | 0.50 X 80°A | 5880 | AF76BNHS | 100 | B3001 | S-7 / B-0 | 6-9/16" | 2 |
| HML80A/B | AF | F3 | 3-3/8" | 0.65 X 80°A | — | AF76BNHS | 100 | B3001 | S-8 / B-0 | 6-9/16" | 2 |
| HML90A/B | AF | F3 | 3-3/8" | 0.75 X 80°A | — | AF76BNHS | 100 | B3001 | S-7 / B-0 | 6-9/16" | 2 |
| HTL100A, B, C | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF65XN | 100 | B3001 | S-7 / B-0 | — | |
| HTL100B (CDN.) | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF65XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| HTL115A | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF65XN | 100 | B3001 | S-7 / B-0 | — | |
| HTL120C | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF65XN | 100 | B3001 | S-7 / B-0 | — | |
| HTL80A, B, C | AF | F3 | 2-3/4" | 0.65 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| HTL90A, B, C | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| MPL100 | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF76XN | 100 | B3001 | — | — | |
| MPL120 | AF | F3 | 2-3/4" | 1.00 X 60°A | — | AF76XN | 100 | B3001 | S-7 / B-0 | — | |
| MPL130 | AF | F6 | 2-3/4" | 1.10 X 70°A | — | AF76YB | 100 | B3001 | — | — | |
| MPL90 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF76XN | 100 | B3001 | — | — | |
| WML60A/B | AF | F3 | 3-3/8" | 0.50 X 80°A | 5880 | AF76BNHS | 100 | B3001 | S-7 / B-0 | — | 2 |
| WML80A/B | AF | F3 | 3-3/8" | 0.65 X 80°A | — | AF76BNHS | 100 | B3001 | S-8 / B-0 | — | 2 |
| WML90A/B | AF | F3 | 3-3/8" | 0.75 X 80°A | — | AF76BNHS | 100 | B3001 | S-7 / B-0 | — | 2 |
| WTL-100A, (H) | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF65XN | 100 | B3001 | S-7 / B-0 | — | |
| WTL-105A (H) | AF | F3 | 2-3/4" | 0.90 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| WTL-80A, (H) | AF | F3 | 2-3/4" | 0.65 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| WTL-90A, (H) | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 100 | B3001 | — | — | |
| BUP-100 | AFG | F4 | 3-3/8" | 0.85 X 70°W | — | AF76BZHS | 100 | B2007 | S-5 / B-0 | — | 2, 40 |
| BUP-120 | AFG | F4 | 3-3/8" | 1.00 X 70°W | — | AF76BZHS | 100 | B2007 | S-8 / B-0 | — | 2, 40 |
| BUP-60 | AFG | F3 | 3-3/8" | 0.50 X 70°W | 5880 | AF76BN | 100 | B2007 | S-5 / B-0 | — | 40 |
| BUP-80 | AFG | F3 | 3-3/8" | 0.70 X 70°W | 5880 | AF76BN | 100 | B2007 | S-7 / B-0 | — | 40 |
| HMPO60 | AFG | F3 | 3-3/8" | 0.50 X 70°W | 5880 | AF76BN | 100 | B2007 | S-5 / B-0 | — | 40 |
| HMPO80 | AFG | F3 | 3-3/8" | 0.70 X 70°W | 5880 | AF76BN | 100 | B2007 | S-7 / B-0 | — | 40 |
| HUP100/HMP100 | AFG | F4 | 3-3/8" | 0.85 X 70°W | — | AF76BNHS | 100 | B2007 | S-5 / B-0 | — | 2, 40 |
| HUP120/HMP120 | AFG | F4 | 3-3/8" | 1.00 X 70°W | — | AF76BNHS | 100 | B2007 | S-8 / B-0 | — | 2, 40 |
| UML-A 0.55 | AFG | L2 | 2-3/4" | 0.50 X 45°W | — | AFG70MPSS | 140 | B2007 | S-0 / B-4 | 2" | 31,59,60 |
| UML-A 0.65 | AFG | L2 | 2-3/4" | 0.50 X 45°W | — | AFG70MPSS | 175 | B2007 | S-0 / B-5 | 2" | 31,59,60 |
| UML-A 0.75 | AFG | L2 | 2-3/4" | 0.60 X 60°W | — | AFG70MPSS | 175 | B2007 | S-0 / B-7 | 2" | 31,59,60 |
| UML-A 0.85 | AFG | L2 | 2-3/4" | 0.65 X 60°W | — | AFG70MPSS | 175 | B2007 | S-0 / B-8 | 2" | 31,59,60 |
| BCL100SB2U | AFII 150 | FB3 | — | 0.80 X 60°A | — | FBX80HG | 140 | B7203 | — | 6-1/2" | |
| BCL120SB2U | AFII 150 | FB3 | — | 0.90 X 60°A | — | FBX80HG | 140 | B7203 | — | 6-1/2" | |
| BFL100B2U | AFII 150 | FB3 | — | 0.80 X 60°A | — | FBX80HG | 140 | B7203 | — | 6-1/2" | |
| BFL120B2U | AFII 150 | FB3 | — | 0.90 X 60°A | — | FBX80HG | 140 | B7203 | — | 6-1/2" | |
| BCL80SB2U | AFII 85 | FB3 | — | 0.60 X 60°A | — | FBX80HG | 140 | B7703 | — | 6-1/2" | |
| MPL-BU | AFII 150 | FB3 | — | 0.85 X 70°A | — | FBX80HGSX | 145 | B7203 | 2 | 6-9/16" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---------------------------------|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|--------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Olsen Technology, Inc. (cont'd) | | | | | | | | | | | |
| BCL90SB2U | AFII 85 | FB3 | — | 0.70 X 60°A | — | FBX80HG | 140 | B7703 | — | 6-1/2" | |
| BFL80B2U | AFII 85 | FB3 | — | 0.60 X 60°A | — | FBX80HG | 140 | B7703 | — | 6-1/2" | |
| BFL90B2U | AFII 85 | FB3 | — | 0.70 X 60°A | — | FBX80HG | 140 | B7703 | — | 6-1/2" | |
| HML60AB2U | AFII 85 | FB0 | — | 0.50 X 60°A | — | FBX80HF | 140 | B7703 | — | 6-1/2" | |
| HML60BB2U | AFII 85 | FB0 | — | 0.50 X 60°A | — | FBX80HFXS | 140 | B7703 | — | — | |
| HML80AB2U | AFII 85 | FB3 | — | 0.60 X 60°A | — | FBX80HG | 140 | B7703 | — | 6-1/2" | |
| HML80BB2U | AFII 85 | FB3 | — | 0.60 X 60°A | — | FBX80HGXS | 140 | B7703 | — | — | |
| HML90AB2U | AFII 85 | FB3 | — | 0.70 X 60°A | — | FBX80HG | 140 | B7703 | — | 6-1/2" | |
| HML90BB2U | AFII 85 | FB3 | — | 0.70 X 60°A | — | FBX80HGXS | 140 | B7703 | — | — | |
| WML60B2U | AFII 85 | FB0 | — | 0.50 X 60°A | — | FBX80HF | 140 | B7703 | — | — | |
| WML80B2U | AFII 85 | FB3 | — | 0.60 X 60°A | — | FBX80HG | 140 | B7703 | — | — | |
| WML90B2U | AFII 85 | FB3 | — | 0.70 X 60°A | — | FBX80HG | 140 | B7703 | — | — | |
| BFL-130 | NX | 6-slot | — | 1.00 X 60°W | 32229 | NX70LFHS | 140 | B8001 | 2 | 6-9/16" | 40, 57 |
| BFL-145 | NX | 6-slot | — | 1.10 X 60°W | 32229 | NX70LFHS | 140 | B8001 | 2.5 | 6-9/16" | 40, 57 |
| HML-100C | NX | 6-slot | — | 0.75 X 60°W | 32229 | NX70LHHS | 140 | B8001 | 4.25 | 6-9/16" | 40, 56 |
| HML-60C | NX | 6-slot | — | 0.40 X 60°W | 32229 | NX70LHHS | 150 | B8001 | 2 | 6-9/16" | 40, 56 |
| HML-80C | NX | 6-slot | — | 0.55 X 60°W | 32229 | NX70LHHS | 175 | B8001 | 2.75 | 6-9/16" | 40, 56 |
| HML-90C | NX | 6-slot | — | 0.65 X 60°W | 32229 | NX70LHHS | 140 | B8001 | 4 | 6-9/16" | 40, 56 |
| HTL-120D | NX | 6-slot | — | 0.85 X 60°W | — | NX70LHHS | 175 | B8001 | 3.25 | 6-9/16" | 40, 56 |
| UML-DV | NX | 6-slot | — | 0.65 X 60°W | — | NZ56LQ | 175 | B8001 | 3.75 | 2" | 42 |
| UML-DV | NX | 6-slot | — | 0.60 X 60°W | — | NX56LQ | 175 | B8001 | 3.25 | 2" | 42 |
| UML-DV | NX | 6-slot | — | 0.50 X 60°W | 32229 | NX56LQ | 175 | B8001 | 3.25 | 2" | 42 |
| UML-DV | NX | 6-slot | — | 0.50 X 60°W | 32229 | NX56LQ | 140 | B8001 | 3 | 2" | 42 |
| WML-60C | NX | 6-slot | — | 0.40 X 70°W | 32229 | NX90LHHS | 150 | B8001 | 2.5 | 6-9/16" | 40, 56 |
| WML-80C | NX | 6-slot | — | 0.55 X 60°W | 32229 | NX90LHHS | 140 | B8001 | 3.25 | 6-9/16" | 40, 56 |
| WML-90C | NX | 6-slot | — | 0.65 X 60°W | 32229 | NX90LHHS | 140 | B8001 | 3.5 | 6-9/16" | 40, 56 |
| DOS325 | SF | F300 | NONE | 2.75 X 70°A | — | SF65FT | 100 | B711 | — | — | |
| DOS345 | SF | F300 | NONE | 3.00 X 60°A | — | SF65FT | 100 | B711 | — | — | |
| DOS375 | SF | F300 | NONE | 3.25 X 60°A | — | SF65FT | 100 | B711 | — | — | |
| BCL100 (CDN.) | SR | F3 | 2-3/4" | 0.85 X 80°A | — | SR65RD | 100 | — | — | — | |
| BCL115 (CDN.) | SR | F3 | 2-3/4" | 1.00 X 80°A | — | SR65RD | 100 | — | — | — | |
| BCL125 (CDN.) | SR | F12 | NONE | 1.10 X 80°A | — | SR65RK | 100 | — | — | — | |
| BCL140 (CDN.) | SR | F12 | NONE | 1.25 X 80°A | — | SR65RK | 100 | — | — | — | |
| BCL80 (CDN.) | SR | F3 | 2-3/4" | 0.65 X 80°A | — | SR65RD | 100 | — | — | — | |
| BCL90 (CDN.) | SR | F3 | 2-3/4" | 0.75 X 80°A | — | SR65RD | 100 | — | — | — | |
| BTL170 | SR | F12 | 2-3/4" | 1.50 X 70°A | — | SR65RK | 100 | — | — | — | |
| BTL190 | SR | F12 | 2-3/4" | 1.65 X 70°A | — | SR65RK | 100 | — | — | — | |
| CWOB112 (CDN.) | SR | F6 | 2-3/4" | 1.10 X 80°A | — | SR90RF | 100 | — | — | — | |
| CWOB112 (CDN.) | SR | F6 | 2-3/4" | 1.00 X 80°A | — | SR90RF | 100 | — | — | — | |
| CWOB140 (CDN.) | SR | F6 | 2-3/4" | 1.35 X 70°A | — | SR90RF | 100 | — | — | — | |
| CWOB140 (CDN.) | SR | F6 | 2-3/4" | 1.25 X 70°A | — | SR90RF | 100 | — | — | — | |
| CWOB140 (CDN.) | SR | F6 | 2-3/4" | 1.20 X 70°A | — | SR90RF | 100 | — | — | — | |
| CWOB168 (CDN.) | SR | F6 | 2-3/4" | 1.50 X 70°A | — | SR90RF | 100 | — | — | — | |
| DOL114 | SR | F6 | 2-3/4" | 1.20 X 70°A | — | SR55RF | 100 | — | — | — | |
| DOL141 | SR | F12 | 2-3/4" | 1.35 X 70°A | — | SR55RH | 100 | — | — | — | |
| DOL98 | SR | F6 | 2-3/4" | 0.85 X 80°A | — | SR55RF | 100 | — | — | — | |
| DOS111B | SR | F6 | 2-3/4" | 1.00 X 80°A | — | SR55RF | 100 | — | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Olsen Technology, Inc. (cont'd) | | | | | | | | | | | |
| DOS135B | SR | F12 | 2-3/4" | 1.20 X 80°A | — | SR55RH | 100 | — | — | — | |
| DOS170B | SR | F12 | 2-3/4" | 1.50 X 80°A | — | SR55RH | 100 | — | — | — | |
| DOS98B | SR | F6 | 2-3/4" | 0.85 X 80°A | — | SR55RF | 100 | — | — | — | |
| DWO114 | SR | F6 | 2-3/4" | 1.00 X 80°A | — | SR55RF | 100 | — | — | — | |
| DWO137 | SR | F12 | 2-3/4" | 1.20 X 70°A | — | SR55RH | 100 | — | — | — | |
| DWO148 | SR | F22 | 2-3/4" | 1.35 X 70°A | — | SR55RN | 100 | — | — | — | |
| HTL100 | SR | F3 | 2-3/4" | 0.85 X 80°A | — | SR65RD | 100 | — | — | — | |
| HTL115 | SR | F3 | 2-3/4" | 1.00 X 80°A | — | SR65RD | 100 | — | — | — | |
| HTL80 | SR | F3 | 2-3/4" | 0.65 X 80°A | — | SR65RD | 100 | — | — | — | |
| HTL90 | SR | F3 | 2-3/4" | 0.75 X 80°A | — | SR65RD | 100 | — | — | — | |
| WTL100 | SR | F3 | 2-3/4" | 0.85 X 80°A | — | SR65RD | 100 | — | — | — | |
| WTL105 | SR | F3 | 2-3/4" | 0.90 X 80°A | — | SR65RD | 100 | — | — | — | |
| WTL80 | SR | F3 | 2-3/4" | 0.65 X 80°A | — | SR65RD | 100 | — | — | — | |
| WTL90 | SR | F3 | 2-3/4" | 0.75 X 80°A | — | SR65RD | 100 | — | — | — | |
| <p>(2) "HS" on air tube combination = ceramic heat shield on combustion head. (27) Requires Stainless Steel air tube. (31) The (H) in the nozzle description denotes a Hago. (40) Must maintain 0° downward pitch on air tube/flange. (42) Must maintain 1° downward pitch on air tube/flange. (56) Burner equipped with #32633 Heat Shield. (57) Burner equipped with #32845 Heat Shield. (59) Requires Blank Air Shutter #32995-001. (60) Requires Staggered Air Band #32994-001.</p> | | | | | | | | | | | |
| Oneida Royal Heater | | | | | | | | | | | |
| 0-112 | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF53XN | 100 | B3001 | S-7 / B-0 | — | |
| 0-140 | AF | F6 | 2-3/4" | 1.25 X 80°B | — | AF53YB | 100 | B3001 | S-7 / B-0 | — | |
| 0-168 | AF | F6 | 2-3/4" | 1.50 X 80°B | — | AF53YB | 100 | B3001 | S-7 / B-0 | — | |
| 0-224 | AF | F22 | 2-3/4" | 2.00 X 80°B | — | AF53XP | 100 | B3001 | S-7 / B-0 | — | |
| 0-84 | AF | F3 | 2-3/4" | 0.75 X 80°B | — | AF53XN | 100 | B3001 | S-7 / B-0 | — | |
| CO-73 | AF | F0 | 3-3/8" | 0.65 X 70°A | — | AF53XR | 100 | B3001 | S-7 / B-0 | — | |
| CO-84 | AF | F0 | 3-3/8" | 0.75 X 70°A | — | AF53XR | 100 | B3001 | S-7 / B-0 | — | |
| DLO112 | AF | F6 | 2-3/4" | 1.00 X 70°A | — | AF90YB | 100 | B3001 | S-7 / B-0 | — | |
| DLO125 | AF | F6 | 2-3/4" | 1.10 X 70°A | — | AF90YB | 100 | B3001 | S-7 / B-0 | — | |
| DLO140 | AF | F12 | 2-3/4" | 1.25 X 70°A | — | AF90XO | 100 | B3001 | S-7 / B-0 | — | |
| DLO160 | AF | F12 | 2-3/4" | 1.35 X 70°A | — | AF90XO | 100 | B3001 | S-7 / B-0 | — | |
| DLO175 | AF | F12 | 2-3/4" | 1.50 X 70°A | — | AF90XO | 100 | B3001 | S-7 / B-0 | — | |
| DLO250 | AF | F31 | NONE | 2.25 X 80°B | — | AF130XS | 100 | B3001 | S-7 / B-0 | — | |
| DLO300 | AF | F31 | NONE | 2.75 X 80°B | — | AF130XS | 100 | B3001 | S-7 / B-0 | — | |
| DLO335 | AF | F31 | NONE | 3.00 X 80°B | — | AF130XS | 100 | B3001 | S-7 / B-0 | — | |
| DLO95 | AF | F3 | 2-3/4" | 0.85 X 70°A | — | AF90XN | 100 | B3001 | S-7 / B-0 | — | |
| HO112 | AF | F3 | 2-3/4" | 1.00 X 70°A | — | AF62XN | 100 | B3001 | S-7 / B-0 | — | |
| HO56 | AF | F0 | 3-3/8" | 0.50 X 70°A | — | AF53XR | 100 | B3001 | S-7 / B-0 | — | |
| HO73 | AF | F0 | 3-3/8" | 0.65 X 70°A | — | AF53XR | 100 | B3001 | S-7 / B-0 | — | |
| HO84 | AF | F0 | 3-3/8" | 0.75 X 70°A | — | AF53XR | 100 | B3001 | S-7 / B-0 | — | |
| HO-84A-3BC | AF | F3 | 3-5/8" | 0.75 X 70°A | — | AF53WA | 100 | B3001 | S-7 / B-0 | 5-1/4" | |
| HO-84A-3BC | AF | F3 | 3-5/8" | 0.65 X 70°A | — | AF53WA | 100 | B3001 | S-7 / B-0 | 5-1/4" | |
| HO-84A-3BC | AF | F3 | 3-5/8" | 0.85 X 70°A | — | AF53WA | 100 | B3001 | S-7 / B-0 | 5-1/4" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Oneida Royal Heater (cont'd) | | | | | | | | | | | |
| HO-84A-3BC | AF | F3 | 3-5/8" | 0.50 X 70°A | — | AF53WA | 100 | B3001 | S-7 / B-0 | 5-1/4" | |
| HO95 | AF | F3 | 2-3/4" | 0.85 X 70°A | — | AF62XN | 100 | B3001 | S-7 / B-0 | — | |
| LO112 | AF | F3 | 2-3/4" | 1.00 X 70°A | — | AF62XN | 100 | B3001 | S-7 / B-0 | — | |
| LO125 | AF | F3 | 2-3/4" | 1.10 X 70°A | — | AF62XN | 100 | B3001 | S-7 / B-0 | — | |
| LO56 | AF | F0 | 3-3/8" | 0.50 X 70°A | — | AF53XR | 100 | B3001 | S-7 / B-0 | — | |
| LO73 | AF | F0 | 3-3/8" | 0.65 X 70°A | — | AF53XR | 100 | B3001 | S-7 / B-0 | — | |
| LO84 | AF | F0 | 3-3/8" | 0.75 X 70°A | — | AF53XR | 100 | B3001 | S-7 / B-0 | — | |
| LO95 | AF | F3 | 2-3/4" | 0.85 X 70°A | — | AF62XN | 100 | B3001 | S-7 / B-0 | — | |
| LOR112 | AF | F3 | 2-3/4" | 1.00 X 70°A | — | AF62XN | 100 | B3001 | S-7 / B-0 | — | |
| LOR125 | AF | F3 | 2-3/4" | 1.10 X 70°A | — | AF62XN | 100 | B3001 | S-7 / B-0 | — | |
| LOR56 | AF | F0 | 3-3/8" | 0.50 X 70°A | — | AF53XR | 100 | B3001 | S-7 / B-0 | — | |
| LOR73 | AF | F0 | 3-3/8" | 0.65 X 70°A | — | AF53XR | 100 | B3001 | S-7 / B-0 | — | |
| LOR84 | AF | F0 | 3-3/8" | 0.75 X 70°A | — | AF53XR | 100 | B3001 | S-7 / B-0 | — | |
| LOR95 | AF | F3 | 2-3/4" | 0.85 X 70°A | — | AF62XN | 100 | B3001 | S-7 / B-0 | — | |
| HO125 | AFG | F3 | 3-5/8" | 0.85 X 80°A | — | AF54WA | 140 | B2007 | S-7 / B-0 | — | |
| HO-84A-3BC | AFII 100 | FB4 | — | 0.75 X 70°A | — | FBX70HH | 140 | — | 5 | 5-1/4" | |
| HO-84A-3BC | AFII 85 | FB3 | — | 0.65 X 70°A | — | FBX70HG | 140 | B7711 | 4 | 5-1/4" | |
| HO-84A-3BC | AFII 85 | FB3 | — | 0.60 X 70°A | — | FBX70HG | 140 | B7711 | 4 | 5-1/4" | |
| HO-84A-3BC | AFII 85 | FB0 | — | 0.50 X 70°A | — | FBX70HF | 140 | B7711 | 4 | 5-1/4" | |
| Patron Products, Inc. | | | | | | | | | | | |
| Climat 40A | AFII 150 | AF2-9 | — | 0.85 X 60°B | — | HLX90HC | 140 | B7203 | 4 | 3-3/4" | |
| Climat 50A | AFII 150 | AF2-9 | — | 1.25 X 60°B | — | HLX90HC | 140 | B7203 | 7 | 3-3/4" | |
| Payne | | | | | | | | | | | |
| 361AAN036075 | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 361AAN036105 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 361AAN048125 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 361AAN060155 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 362AAN036075 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 362AAN036105 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 362AAN048125 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| 362AAN060155 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| Peerless Heater | | | | | | | | | | | |
| JO/JOT3H | AF | F6 | 2-3/4" | 1.10 X 80°A | — | AF44YB | 100 | B3001 | S-7 / B-0 | — | |
| JO/JOT3L | AF | F6 | 2-3/4" | 0.85 X 80°A | — | AF44YB | 100 | B3001 | S-7 / B-0 | — | |
| JO/JOT3PFH | AF | F6 | 2-3/4" | 1.20 X 80°A | — | AF44YB | 100 | B3001 | S-7 / B-0 | — | |
| JO/JOT4H | AF | F6 | 2-3/4" | 1.50 X 80°A | — | AF44YB | 100 | B3001 | S-7 / B-0 | — | |
| JO/JOT4L | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF44YB | 100 | B3001 | S-7 / B-0 | — | |
| JO/JOT4PFH | AF | F6 | 2-3/4" | 1.75 X 80°A | — | AF44YB | 100 | B3001 | S-7 / B-0 | — | |
| JO/JOT4PFL | AF | F6 | 2-3/4" | 1.50 X 80°A | — | AF44YB | 100 | B3001 | S-7 / B-0 | — | |
| JO/JOT5H | AF | F22 | NONE | 2.00 X 60°A | — | AF44YF | 100 | B3001 | S-7 / B-0 | — | |
| JO/JOT5L | AF | F22 | NONE | 1.75 X 80°A | — | AF44YF | 100 | B3001 | — | — | |
| JO/JOT5PFH | AF | F22 | NONE | 2.50 X 60°A | — | AF44YF | 100 | B3001 | — | — | |
| JO/JOT5PFL | AF | F22 | NONE | 2.00 X 60°A | — | AF44YF | 100 | B3001 | — | — | |
| JO/JOT6H | AF | F22 | NONE | 2.50 X 60°A | — | AF44YF | 100 | B3001 | — | — | |
| JO/JOT6L | AF | F22 | NONE | 2.25 X 60°A | — | AF44YF | 100 | B3001 | — | — | |
| ODBU-3 | AF | F0 | 2-3/4" | 0.75 X 80°A | — | AF53XZT | 100 | B3001 | — | — | |
| ODBU-4 | AF | F6 | 2-3/4" | 1.10 X 80°A | — | AF53YB | 100 | B3001 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--------------------------|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|---------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Peerless Heater (cont'd) | | | | | | | | | | | |
| ODBU-5 | AF | F6 | 2-3/4" | 1.50 X 80°A | — | AF53YB | 100 | B3001 | — | — | |
| ODBU-6 | AF | F22 | NONE | 2.00 X 60°A | — | AF53YF | 100 | B3001 | — | — | |
| EC/ECT-03-075 | AFG | F3 | 3-3/8" | 0.65 X 80°A | 5880 | AF60YH | 140 | B2007 | — | 2-1/2" | |
| EC/ECT-03-075 | AFG | L1 | 3-3/8" | 0.65 X 60°B (H) | 5880 | AFG70MBAS | 140 | B2007 | S-10 / B-1 | 2-5/8" | 31 |
| EC/ECT-03-100 | AFG | F3 | 3-3/8" | 0.85 X 80°A | — | AF60YH | 140 | B2007 | — | 2-1/2" | |
| EC/ECT-03-100 | AFG | L1 | 3-3/8" | 0.85 X 60°B (H) | 5880 | AFG70MBAS | 140 | B2007 | S-10 / B-2 | 2-5/8" | 31 |
| EC/ECT-03-120 | AFG | F3 | 3-3/8" | 1.00 X 80°A | — | AF60YH | 140 | B2007 | — | 2-1/2" | |
| EC/ECT-03-120 | AFG | L1 | NONE | 1.00 X 60°B (H) | — | AFG70MN | 140 | — | S-10 / B-4 | 2-5/8" | 31 |
| EC/ECT-04-125 | AFG | F6 | 2-3/4" | 1.10 X 80°A | — | AF60YB | 140 | B2007 | — | 2-1/2" | |
| EC/ECT-04-150 | AFG | F6 | 2-3/4" | 1.25 X 80°B (H) | — | AF60YB | 140 | B2007 | S-8 / B-1 | 2-1/2" | 31 |
| EC/ECT-04-175 | AFG | F6 | 2-3/4" | 1.50 X 80°B (H) | — | AF60YB | 140 | B2007 | — | 2-1/2" | 31 |
| EC/ECT-05-175 | AFG | V1-3 | NONE | 1.50 X 60°B (H) | — | AFG70ML | 140 | B2007 | — | 2-9/16" | 31 |
| EC/ECT-05-200 | AFG | V1-4 | NONE | 1.75 X 60°B (H) | — | AFG70ML | 140 | B2007 | — | 2-9/16" | 31 |
| EC/ECT-05-250 | AFG | V1-5 | NONE | 2.00 X 45°B (H) | — | AFG70ML | 140 | B2007 | — | 2-9/16" | 31 |
| EC/ECT-06-275 | CF375 | SL1-1 | — | 2.25 X 45°P | — | CF56KZ | 140 | BCF3907 | S-10 / B-6 | 2-1/2" | |
| EC/ECT-06-300 | CF375 | SL1-3 | — | 2.50 X 45°P | — | CF56KZ | 140 | BCF3907 | S-10 / B-7 | 2-1/2" | |
| EC/ECT-06-275 | SMG | SV-1 | — | 2.25 X 60°P (H) | — | SMG60NP | 140 | B1406 | — | — | 31 |
| EC/ECT-06-300 | SMG | SV-1 | — | 2.50 X 60°P (H) | — | SMG60NP | 140 | B1406 | — | — | 31 |
| EC-5 | AFG | V1-2 | NONE | 1.50 X 60°B (H) | — | AFG70ML | 140 | B2007 | — | 2-9/16" | 31 |
| EC-5 | AFG | V1-3 | NONE | 1.75 X 60°B (H) | — | AFG70ML | 140 | B2007 | S-10 / B-9 | 2-9/16" | 31 |
| EC-5 | AFG | V1-5 | NONE | 2.00 X 45°B (H) | — | AFG70ML | 140 | B2007 | — | 2-9/16" | 31 |
| HEO-3H | AFG | F3 | 2-3/4" | 1.00 X 70°B | — | AF44XN | 100 | B2007 | — | — | |
| HEO-3L | AFG | F3 | 2-3/4" | 0.75 X 70°A | — | AF44XN | 100 | B2007 | — | — | |
| HEO-4H | AFG | F6 | 2-3/4" | 1.50 X 70°B | — | AF44YB | 100 | B2007 | — | — | |
| HEO-4L | AFG | F6 | 2-3/4" | 1.25 X 70°B | — | AF44YB | 100 | B2007 | — | — | |
| HEO-5H | AFG | F16 | 2-3/4" | 2.00 X 70°B | — | AF44WF | 100 | B2007 | — | — | |
| HEO-5L | AFG | F16 | 2-3/4" | 1.75 X 70°B | — | AF44WF | 100 | B2007 | — | — | |
| JO/JOT-TW100 | AFG | F3 | 3-3/8" | 0.85 X 80°A | — | AF60YH | 140 | B2007 | — | — | |
| JO/JOT-TW125 | AFG | F3 | 3-3/8" | 1.10 X 80°B | — | AF60YH | 140 | B2007 | — | — | |
| JO/JOT-TW150 | AFG | F6 | 2-3/4" | 1.25 X 80°A | — | AF60YB | 140 | B2007 | S-8 / B-1 | — | |
| JO/JOT-TW175 | AFG | F6 | 2-3/4" | 1.50 X 80°A | — | AF60YB | 140 | B2007 | — | — | |
| JO/JOT-TW200 | AFG | V1-4 | 2-3/4" | 1.75 X 70°B | — | AFG50MD | 140 | B2007 | — | — | |
| JO/JOT-TW250 | AFG | V1-5 | 2-3/4" | 2.00 X 70°B | — | AFG50MD | 140 | B2007 | — | — | |
| JO/JOT-TW075 | AFG | F3 | 3-3/8" | 0.65 X 80°A | 5880 | AF60YH | 140 | B2007 | — | — | |
| PO-50 | AFG | L2 | 3-3/8" | 0.45 X 60°AS | — | AFG70MQASN | 130 | B2007 | — | 3" | 9, 16 |
| PO-60 | AFG | L2 | 3-3/8" | 0.55 X 60°AS | — | AFG70MQASN | 130 | B2007 | 2 | 3" | 9, 16 |
| PRO-04-100 | AFG | L1 | 2-3/4" | 0.85 X 60°A | — | AFG70MTAQN | 140 | B2007 | S-10 / B-2 | 4" | 9,16,40 |
| PRO-05-100 | AFG | L1 | NONE | 0.75 X 45°B | — | AFG70MNASN | 190 | B2007 | S-7 / B-1 | 4" | 9, 40 |
| PRO-05-125 | AFG | L1 | NONE | 0.90 X 60°B | — | AFG70MNASN | 190 | B2007 | S-10 / B-3 | 4" | 9, 40 |
| PRO-03 | AFG | L2 | 3-3/8" | 0.50 X 60°AS | 5880 | AFG70MQASN | 140 | B2007 | S-4 / B-0 | 3-3/4" | 9,16,45 |
| PRO-04-80 | AFG | L1 | 2-3/4" | 0.65 X 60°A | — | AFG70MTAQN | 140 | B2007 | S-7 / B-0 | 4" | 9,16,40 |
| WBV-03-085 | AFG | F3 | 3-3/8" | 0.75 X 80°B (H) | 5880 | AF60YH | 140 | B2007 | — | — | 31 |
| WBV-03-110 | AFG | F4 | 3-3/8" | 0.90 X 80°B (H) | — | AF60WP | 140 | B2007 | S-6 / B-0 | 2-1/2" | 31 |
| WBV-04-125 | AFG | F4 | 3-3/8" | 1.10 X 80°B (H) | — | AF60WP | 140 | B2007 | S-8 / B-2 | 2-1/2" | 31 |
| WBV-04-150 | AFG | F6 | 2-3/4" | 1.25 X 80°A | — | AF60YB | 140 | B2007 | S-8 / B-1 | — | |
| WV-05-175 | AFG | F12 | NONE | 1.50 X 80°B (H) | — | AF72YN | 140 | B2007 | — | 2-9/16" | 31 |
| WV-05-175 | AFG | V1-3 | NONE | 1.50 X 60°B (H) | — | AFG70ML | 140 | B2007 | — | 2-9/16" | 31 |
| WV-05-200 | AFG | V1-4 | NONE | 1.75 X 60°B (H) | — | AFG70ML | 140 | B2007 | — | 2-9/16" | 31 |
| WV-05-200 | AFG | F16 | NONE | 1.75 X 70°B (H) | — | AF72WK | 140 | B2007 | — | 2-9/16" | 31 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Peerless Heater (cont'd) | | | | | | | | | | | |
| WV-DV-03-075 | AF11100 | AF2-6 | # 3 | 0.60 X 70°B | — | HLX50HB | 170 | — | — | — | |
| WV-DV-03-085 | AF11100 | AF2-6 | # 4 | 0.65 X 45°B (H) | — | HLX50HB | 170 | — | — | — | 31 |
| WV-DV-03-110 | AF11100 | AF2-6 | # 6 | 0.85 X 60°B | — | HLX50HB | 170 | — | — | 2-1/2" | |
| WBV-03-060 | NX | 6-slot | — | 0.50 X 60°W | 32229 | NX70LC | 140 | B8001 | 1.5 | 2-1/2" | |
| WBV-03-085 | NX | 9-slot | — | 0.65 X 60°W | — | NX70LB | 175 | B8001 | 2.5 | 2-1/2" | |
| WBV-04-095 | NX | 6-slot | — | 0.85 X 60°B | — | NX70LC | 140 | B8001 | 2.75 | 2-1/2" | |
| WBV-04-125 | NX | 9-slot | — | 1.10 X 60°W | — | NX70LD | 140 | B8001 | 1.25 | 2" | |
| WBV-04-150 | NX | 9-slot | — | 1.25 X 60°W | — | NX70LD | 140 | B8001 | 2.25 | 2" | |
| WBV-03-1.10 | NX | 9-slot | — | 0.85 X 60°B (H) | — | NX70LB | 175 | B8001 | 3.75 | 2-1/2" | 31 |
| WV-DV-03-0.85 | NX | 9-slot | — | 0.65 X 60°W | 32229 | NX70LB | 175 | B8001 | 3 | 2-1/2" | 3 |
| WV-DV-04-1.15 | NX | 9-slot | — | 0.85 X 60°B (H) | 32229 | NX70LD | 170 | B8001 | 1.5 | 2-1/2" | 31 |
| JO/JOT-TW275 | SF | F220 | 2-1/4" | 2.25 X 70°B | — | SF44VT | 140 | B711 | — | — | |
| JO/JOT-TW300 | SF | F220 | 2-1/4" | 2.50 X 70°B | — | SF44VT | 140 | B711 | — | — | |
| <i>(3) Pre/post-purge control must be used.</i> | | | | | | | | | | | |
| <i>(9) Electrode settings of 1/4" above center of nozzle, 1/8" in front of nozzle and gap 5/32".</i> | | | | | | | | | | | |
| <i>(16) With conic shroud, "Z" dimension is 1-3/4".</i> | | | | | | | | | | | |
| <i>(31) The (H) in the Nozzle Description denotes a Hago.</i> | | | | | | | | | | | |
| <i>(40) Must maintain 0° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| <i>(45) Must maintain 4° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| Pennco | | | | | | | | | | | |
| 1304 | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF60XN | 100 | B3001 | — | — | |
| 1305 | AF | F12 | 2-3/4" | 1.35 X 80°A | — | AF60XO | 100 | B3001 | — | — | |
| 1306 | AF | F12 | 2-3/4" | 1.65 X 80°A | — | AF60XO | 100 | B3001 | — | — | |
| 1307 | AF | F12 | 2-3/4" | 2.00 X 80°A | — | AF60XO | 100 | B3001 | — | — | |
| 1308 | AF | F31 | NONE | 2.25 X 80°A | — | AF60XS | 100 | B3001 | — | — | |
| 1309 | AF | F31 | NONE | 2.50 X 80°A | — | AF60XS | 100 | B3001 | — | — | |
| 3K.60 | AFG | L1 | 3-3/8" | 0.65 X 70°B | — | AFG50MB | 100 | B2007 | S-5 / B-0 | 2" | 53 |
| 3K.60 | AFG | L1 | 3-3/8" | 0.65 X 70°W | 5880 | AFG50MBAS | 100 | B2007 | 5-4 / B-0 | 2-1/2" | 54 |
| 3K.65 | AFG | L1 | 3-3/8" | 0.65 X 70°B | 5880 | AFG50MBAS | 100 | B2007 | 5-5 / B-0 | 2-1/2" | 54 |
| 3K.75 | AFG | L1 | 3-3/8" | 0.75 X 70°B | 5880 | AFG50MBAS | 100 | B2007 | 5-10 / B-0 | 2-1/2" | 54 |
| 3K.75 | AFG | L1 | 3-3/8" | 0.75 X 70°A | — | AFG50MB | 100 | B2007 | 5-5 / B-0 | 2" | 53 |
| 3K1.00 | AFG | L1 | 3-3/8" | 1.00 X 70°B | — | AFG50MBAS | 100 | B2007 | 5-10 / B-0 | 2-1/2" | 54 |
| 3K1.00 | AFG | L1 | 3-3/8" | 1.00 X 70°A | — | AFG50MB | 100 | B2007 | S-5 / B-0 | 2" | 53 |
| 3KS1.00 | AFG | L1 | 3-3/8" | 0.65 X 60°W | — | AFG50MB | 100 | B2007 | S-5 / B-0 | 2" | 53 |
| 3KS1.25 | AFG | V1 | 2-3/4" | 1.10 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-2 | 2" | 53 |
| 3KS1.35 | AFG | V1 | 2-3/4" | 1.20 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-2 | 2" | 53 |
| 4K.90 | AFG | V1-0 | 2-3/4" | 0.75 X 60°B | — | AFG50MDAS | 140 | B2007 | S-5 / B-0 | 2-1/4" | 54 |
| 4K.90 | AFG | V1-0 | 2-3/4" | 0.90 X 60°W | — | AFG50MD | 100 | B2007 | S-10 / B-2 | 2" | 53 |
| 4K1.25 | AFG | V1-0 | 2-3/4" | 1.25 X 70°B | — | AFG50MDAS | 100 | B2007 | S-10 / B-1 | 2-1/4" | 54 |
| 4K1.25 | AFG | V1-0 | 2-3/4" | 1.25 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-2 | 2" | 53 |
| 4K1.50 | AFG | V1-1 | 2-3/4" | 1.50 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-2 | 2" | 53 |
| 4KS1.50 | AFG | V1 | 2-3/4" | 1.25 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-2 | 2" | 53 |
| 4KS1.75 | AFG | V1 | 2-3/4" | 1.50 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-2 | 2" | 53 |
| 4KS1.85 | AFG | V1 | 2-3/4" | 1.65 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-2 | 2" | 53 |
| 5K1.20 | AFG | V1-0 | 2-3/4" | 1.20 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-2 | 2" | 53 |
| 5K1.20 | AFG | V1-1 | 2-3/4" | 1.20 X 70°B | — | AFG50MDAS | 100 | B2007 | S-8 / B-1 | 2-1/4" | 54 |
| 5K1.50 | AFG | V1-2 | 2-3/4" | 1.50 X 60°B | — | AFG50MD | 100 | B2007 | S-10 / B-3 | 2-1/4" | 54 |
| 5K1.75 | AFG | V1-3 | 2-3/4" | 1.75 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-2 | 2" | 53 |
| 5K1.75 | AFG | V1-3 | 2-3/4" | 1.75 X 60°B | — | AFG50MDAS | 100 | B2007 | S-10 / B-3 | 2-1/4" | 54 |
| 5K2.00 | AFG | V1-4 | 2-3/4" | 2.00 X 70°B | — | AFG50MD | 100 | B2007 | S-10 / B-2 | 2" | 53 |
| 5K2.00 | AFG | V1-4 | 2-3/4" | 2.00 X 60°B | — | AFG50MDAS | 100 | B2007 | S-10 / B-3 | 2-1/4" | 54 |
| <i>(53) Burner specs before September 2012</i> | | | | | | | | | | | |
| <i>(54) Burner specs after September 2012</i> | | | | | | | | | | | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|---------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Pensotti | | | | | | | | | | | |
| S1-18 | AFII 150 | AF2-9 | # 0 | 0.60 X 70°B | — | HLX50HC | 140 | B7210 | 2 | 2" | |
| S1-26 | AFII 150 | AF2-9 | # 2 | 0.90 X 60°B | — | HLX50HC | 140 | B7210 | 2 | 2" | |
| S1-34 | AFII 150 | AF2-9 | # 5 | 1.10 X 60°B | — | HLX50HC | 140 | B7210 | 6 | 2" | |
| S1-42 | AFII 150 | AF2-9 | # 8 | 1.25 X 60°B | — | HLX50HC | 140 | B7210 | 6 | 2" | |
| DK2-3 CV/DV | NX | 6-slot | — | 0.60 X 60°B (H) | 32229 | NX70LC | 150 | B8001 | 2 | 2-5/8" | 31 |
| DK2-4 CV/DV | NX | 9-slot | — | 0.85 X 60°B | — | NX70LB | 140 | B8001 | 2.75 | 2-5/8" | 40 |
| DK2-5 CV/DV | NX | 9-slot | — | 1.00 X 60°B (H) | — | NX70LD | 150 | B8001 | 1.25 | 2-5/8" | 31 |
| <i>(31) The (H) in the Nozzle Description denotes a Hago.</i> | | | | | | | | | | | |
| <i>(40) Must maintain 0° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| Perfection Products | | | | | | | | | | | |
| OW268 | AF | F0 | 3-3/8" | 0.50 X 80°A | — | AF53XM | 100 | B3001 | S-7 / B-0 | — | |
| Porter Manufacturing | | | | | | | | | | | |
| WF-1-C | AF | F0 | 3-3/8" | 0.50 X 80°AH | — | AF35XM | 100 | B3001 | S-4 / B-0 | — | |
| Pow-R-Matic, Inc. | | | | | | | | | | | |
| CA-20 | AF | F12 | 2-3/4" | 1.75 X 80°A | — | AF72XO | 100 | B3001 | — | — | |
| CA-25 | AF | F31 | 2-3/4" | 2.25 X 80°A | — | AF72XS | 100 | B3001 | — | — | |
| CA-30 | AF | F31 | 2-3/4" | 2.75 X 80°A | — | AF72XS | 100 | B3001 | — | — | |
| UH100 | AF | F3 | 2-3/4" | 0.90 X 80°B | — | AF72XN | 100 | B3001 | S-7 / B-0 | 4-1/2" | |
| UH140 | AF | F12 | 2-3/4" | 1.25 X 80°A | — | AF72XO | 100 | B3001 | S-7 / B-0 | 4-1/2" | |
| UH180 | AF | F12 | 2-3/4" | 1.65 X 80°A | — | AF72XO | 100 | B3001 | S-7 / B-0 | 4-1/2" | |
| UH250 | AF | F31 | 2-3/4" | 2.25 X 70°A | — | AF72XS | 100 | B3001 | — | 4-1/2" | |
| UH300 | AF | F31 | 2-3/4" | 2.75 X 80°A | — | AF72XS | 100 | B3001 | — | 4-1/2" | |
| UH50 | AF | F0 | 2-3/4" | 0.50 X 80°A | — | AF72XZT | 100 | B3001 | S-7 / B-0 | 4-1/2" | |
| UH80 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF72XN | 100 | B3001 | S-7 / B-0 | 4-1/2" | |
| Pure-Temp | | | | | | | | | | | |
| XEF0112F070 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| XEF0112F105 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| XEF0116F125 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| XEF0120F155 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| Quiet Automatic | | | | | | | | | | | |
| UHZA150D34 | AFG | F12 | 2-3/4" | 1.35 X 70°H | — | AF67XOHS | 100 | B2008 | S-10 / B-0 | — | 2 |
| UHZA200D34 | AFG | F12 | 2-3/4" | 1.75 X 70°H | — | AF67XOHS | 100 | B2008 | S-10 / B-1 | — | 2 |
| <i>(2) "HS" on air tube combination = ceramic heat shield on combustion head.</i> | | | | | | | | | | | |
| Ray-Pak | | | | | | | | | | | |
| C315A-EO | AFG | F160 | 2-3/4" | 2.00 X 70°A | — | AF44JT | 125 | B2007 | S-10 / B-3 | 3-3/4" | |
| R.E. Michel / Airtemp | | | | | | | | | | | |
| RCF-CBP | AFG | F3 | 2-3/4" | 1.00 X 80°A | 5880 | AF57XNSS | 130 | B2007 | — | — | 27 |
| RCF-CBP | AFG | F3 | 2-3/4" | 0.60 X 80°A | 5880 | AF57XNSS | 130 | B2007 | — | — | 27 |
| RCF-CBP | AFG | F3 | 2-3/4" | 0.75 X 80°A | 5880 | AF57XNSS | 130 | B2007 | S-8 / B-0 | — | 27,62 |
| RCF-CBP | AFG | F3 | 2-3/4" | 0.85 X 80°A | 5880 | AF57XNSS | 130 | B2007 | — | — | 27 |
| RH8-ABP | AFG | F6 | 2-3/4" | 1.10 X 80°A | — | AF60YBHS | 120 | B2007 | — | 4-1/2" | 2 |
| RH8-ABP | AFG | F6 | 2-3/4" | 1.00 X 80°A | — | AF60YBHS | 120 | B2007 | S-5 / B-0 | 4-1/2" | 2,62 |
| RH8-ABP | AFG | F6 | 2-3/4" | 0.85 X 80°A | — | AF60YBHS | 120 | B2007 | — | 4-1/2" | 2 |
| RHF-ABT/ABP | AFG | F3 | 3-5/8" | 0.50 X 80°B | 5880 | AF60BDHSSS | 120 | B2007 | — | 4-1/2" | 2,27 |
| RHF-ABT/ABP | AFG | F3 | 3-5/8" | 0.60 X 70°A | 5880 | AF60BDHSSS | 120 | B2007 | S-6 / B-0 | 4-1/2" | 2,27,62 |
| RHF-ABT/ABP | AFG | F3 | 3-5/8" | 0.75 X 80°A | 5880 | AF60BDHSSS | 120 | B2007 | — | 4-1/2" | 2,27 |
| RL16-FBP/RBP | AFG | F6 | 2-3/4" | 1.00 X 80°A | — | AF76YBOS | 100 | B2007 | — | 7-3/4" | 25 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| R.E. Michel / Airtemp (cont'd) | | | | | | | | | | | |
| RL16-FBP/RBP | AFG | F6 | 2-3/4" | 1.10 X 80°A | — | AF76YBOS | 100 | B2007 | S-9 / B-0 | 7-3/4" | 25,62 |
| RLF/RLR-CBP | AFG | F3 | 2-3/4" | 0.60 X 80°A | 5880 | AF57XNSS | 130 | B2007 | — | — | 27 |
| RLF/RLR-CBP | AFG | F3 | 2-3/4" | 0.75 X 80°A | 5880 | AF57XNSS | 130 | B2007 | S-8 / B-0 | — | 27,62 |
| RLF/RLR-CBP | AFG | F3 | 2-3/4" | 0.85 X 80°A | 5880 | AF57XNSS | 130 | B2007 | — | — | 27 |
| RLF/RLR-CBP | AFG | F3 | 2-3/4" | 1.00 X 80°A | 5880 | AF57XNSS | 130 | B2007 | — | — | 27 |
| RCF-BNP | NX | 9-Slot | — | 0.55 X 60°W | 32229 | NX70LBHS | 150 | B8001 | — | 5-3/4" | 55 |
| RCF-BNP | NX | 9-Slot | — | 0.65 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 3.5 | 5-3/4" | 55,62 |
| RCF-BNP | NX | 9-Slot | — | 0.75 X 60°W | 32229 | NX70LBHS | 150 | B8001 | — | 5-3/4" | 55 |
| RCF-BNP | NX | 9-Slot | — | 0.85 X 60°W | 32229 | NX70LBHS | 150 | B8001 | — | 5-3/4" | 55 |
| RHF-ANE/ANP | NX | 9-Slot | — | 0.60 X 70°A | 32229 | NX50LGHS | 150 | B8001 | — | 4-1/2" | 55 |
| RHF-ANE/ANP | NX | 9-Slot | — | 0.50 X 70°A | 32229 | NX50LGHS | 150 | B8001 | 2.25 | 4-1/2" | 55,62 |
| RHF-ANE/ANP | NX | 9-Slot | — | 0.40 X 70°A | 32229 | NX50LGHS | 150 | B8001 | — | 4-1/2" | 55 |
| RLF/RLR-BNP | NX | 9-Slot | — | 0.75 X 60°W | 32229 | NX70LBHS | 150 | B8001 | — | 5-3/4" | 55 |
| RLF/RLR-BNP | NX | 9-Slot | — | 0.85 X 60°W | 32229 | NX70LBHS | 150 | B8001 | — | 5-3/4" | 55 |
| RLF/RLR-BNP | NX | 9-Slot | — | 0.55 X 60°W | 32229 | NX70LBHS | 150 | B8001 | — | 5-3/4" | 55 |
| RLF/RLR-BNP | NX | 9-Slot | — | 0.65 X 60°W | 32229 | NX70LBHS | 150 | B8001 | 3.5 | 5-3/4" | 55,62 |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| (25) Burner equipped with #31581 refractory sleeve. | | | | | | | | | | | |
| (27) Requires stainless steel air tube. | | | | | | | | | | | |
| (55) Burner equipped with P.N. 32246 Heat Shield. | | | | | | | | | | | |
| (62) Denotes Appliance "As Shipped" Configuration. | | | | | | | | | | | |
| Reznor | | | | | | | | | | | |
| O(H,B)-140 | AF | F6 | 2-3/4" | 1.25 X 70°B | — | AF62YB | 100 | B3001 | S-6 / B-0 | 3-5/8" | |
| O(H,B)-195 | AF | F12 | 2-3/4" | 1.35 X 70°B | — | AF62XO | 150 | B3001 | S-7 / B-0 | 3-5/8" | |
| O(H,B)-95 | AF | F3 | 2-3/4" | 0.85 X 80°B | — | AF62XN | 100 | B3001 | S-6 / B-0 | 3-5/8" | |
| O(U)H115 | AF | F6 | 2-3/4" | 1.00 X 80°B | — | AF85YB | 100 | B3001 | S-7 / B-0 | — | |
| O(U)H140 | AF | F12 | 2-3/4" | 1.25 X 80°B | — | AF85XO | 100 | B3001 | S-7 / B-0 | — | |
| O(U)H185 | AF | F12 | 2-3/4" | 1.65 X 80°B | — | AF62XO | 100 | B3001 | S-7 / B-0 | — | |
| O(U)H250 | AF | F22 | 2-3/4" | 2.25 X 70°B | — | AF83XP | 100 | B3001 | S-10 / B-4 | — | |
| O(U)H300 | AF | F30 | 2-3/4" | 2.75 X 80°B | — | AF85JD | 100 | B3001 | S-10 / B-4 | — | |
| O(U)H95 | AF | F3 | 2-3/4" | 0.85 X 80°B | — | AF62XN | 100 | B3001 | S-7 / B-0 | — | |
| Rheem Manufacturing | | | | | | | | | | | |
| ROBB-084 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| ROBB-095 | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| ROBB-112 | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| ROBB-120 | AF | F3 | 2-3/4" | 1.10 X 70°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| ROBB-130 | AF | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XO | 100 | B3001 | S-7 / B-0 | — | |
| ROBB-150 | AF | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XO | 100 | B3001 | S-7 / B-0 | — | |
| ROHB-084 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| ROHB-095 | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| ROHB-112 | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| ROHB-120 | AF | F3 | 2-3/4" | 1.10 X 70°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| ROHB-130 | AF | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XO | 100 | B3001 | S-7 / B-0 | — | |
| ROHB-150 | AF | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XO | 100 | B3001 | S-7 / B-0 | — | |
| ROMB-084 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| ROMB-095 | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| ROMB-112 | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| ROMB-120 | AF | F3 | 2-3/4" | 1.10 X 70°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| ROMB-130 | AF | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XO | 100 | B3001 | S-7 / B-0 | — | |
| ROMB-150 | AF | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XO | 100 | B3001 | S-7 / B-0 | — | |
| RONB-085 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| RONB-095 | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|------------------------------|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|---------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Rheem Manufacturing (cont'd) | | | | | | | | | | | |
| RONB-112 | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| RONB-120 | AF | F3 | 2-3/4" | 1.10 X 70°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| RONB-130 | AF | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XO | 100 | B3001 | S-7 / B-0 | — | |
| RONB-150 | AF | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XO | 100 | B3001 | S-7 / B-0 | — | |
| ROBB-084 | AFG | F3 | 2-3/4" | 0.75 X 80°S | 5880 | AF60XN | 100 | B2007 | S-7 / B-0 | — | |
| ROBB-095 | AFG | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B2007 | S-7 / B-0 | — | |
| ROBB-112 | AFG | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XN | 100 | B2007 | S-7 / B-0 | — | |
| ROBB-120 | AFG | F3 | 2-3/4" | 1.10 X 70°S | — | AF60XN | 100 | B2007 | S-7 / B-0 | — | |
| ROBB-130 | AFG | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XO | 100 | B2007 | S-7 / B-0 | — | |
| ROBB-150 | AFG | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XO | 100 | B2007 | S-7 / B-0 | — | |
| ROBC-056 | AFG | F0 | 3-3/8"R | 0.50 X 70°S | 5880 | AF36JY | 100 | B2007 | S-7 / B-0 | — | 50 |
| ROBC-056 | AFG | F0 | 3-3/8"R | 0.50 X 70°B | 31760 | AF42JYHS | 100 | B2007 | S-10 / B-0 | 3-11/16" | 2 |
| ROBC-067 | AFG | F0 | 3-3/8"R | 0.60 X 70°S | 5880 | AF36JY | 100 | B2007 | S-7 / B-0 | — | 50 |
| ROBC-067 | AFG | F0 | 3-3/8"R | 0.60 X 70°B | 31760 | AF42JYHS | 100 | B2007 | S-10 / B-0 | 3-11/16" | 2 |
| ROBC-084 | AFG | F3 | 2-3/4" | 0.75 X 70°B | 5880 | AF42XNHS | 100 | B2007 | S-10 / B-0 | 3-11/16" | 2 |
| ROBC-084 | AFG | F3 | 3-3/8"R | 0.75 X 70°S | 5880 | AF36BN | 100 | B2007 | S-7 / B-0 | — | 50 |
| ROBC-095 | AFG | F3 | 2-3/4" | 0.85 X 70°B | 5880 | AF42XNHS | 100 | B2007 | S-10 / B-0 | 3-11/16" | 2, 50 |
| ROBC-095 | AFG | F3 | 3-3/8"R | 0.85 X 70°S | 5880 | AF36BN | 100 | B2007 | S-7 / B-0 | — | 50 |
| ROBC-112 | AFG | F3 | 2-3/4" | 1.00 X 70°B | 5880 | AF42XNHS | 100 | B2007 | S-10 / B-0 | 3-11/16" | 2 |
| ROBC-112 | AFG | F3 | 2-3/4" | 1.00 X 70°S | 5880 | AF36XN | 100 | B2007 | S-7 / B-0 | — | 50 |
| ROBC-130 | AFG | F6 | 3-3/8"R | 1.20 X 70°S | — | AF36JZ | 100 | B2007 | S-7 / B-0 | — | 50 |
| ROBC-150 | AFG | F6 | 3-3/8"R | 1.35 X 70°S | — | AF36JZ | 100 | B2007 | S-7 / B-0 | — | 50 |
| ROCA/ROLA-070 | AFG | F3 | 3-3/8" | 0.60 X 80°A | — | AF65YHHSSS | 100 | B2007 | S-4 / B-0 | 5-1/2" | 2,27 |
| ROCA/ROLA-088 | AFG | F3 | 3-3/8" | 0.75 X 80°B | — | AF65YHHSSS | 100 | B2007 | S-6 / B-0 | 5-1/2" | 2,27 |
| ROCA/ROLA-099 | AFG | F3 | 3-3/8" | 0.85 X 80°B | — | AF65YHHSSS | 100 | B2007 | S-9 / B-0 | 5-1/2" | 2,27 |
| ROCA/ROLA-115 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF90YBHSSS | 100 | B2007 | S-5 / B-0 | 7-3/4" | 2,27 |
| ROCA/ROLA-143 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF90YBHSSS | 100 | B2007 | S-9 / B-0 | 7-3/4" | 2,27 |
| ROCB060P/E | AFG | L2 | 3-3/8" | 0.40 X 60°W | 5880 | AFG90MQSS | 175 | B2007 | S-5 / B-0 | 4-1/4" | 8,10,16 |
| ROCB072P/E | AFG | L2 | 3-3/8" | 0.50 X 60°B | 5880 | AFG90MQSS | 150 | B2007 | S-7 / B-0 | 4-1/4" | 8,10,16 |
| ROCB089P/E | AFG | L2 | 3-3/8" | 0.60 X 60°B | 5880 | AFG90MQSS | 150 | B2007 | S-10 / B-2 | 4-1/4" | 8,10,16 |
| ROHB-084 | AFG | F3 | 2-3/4" | 0.75 X 80°S | 5880 | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| ROHB-095 | AFG | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| ROHB-112 | AFG | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| ROHB-120 | AFG | F3 | 2-3/4" | 1.10 X 70°S | — | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| ROHB-130 | AFG | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XOSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| ROHB-150 | AFG | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XOSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| ROMB-084 | AFG | F3 | 2-3/4" | 0.75 X 80°S | 5880 | AF60XN | 100 | B2007 | S-7 / B-0 | — | |
| ROMB-095 | AFG | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B2007 | S-7 / B-0 | — | |
| ROMB-112 | AFG | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XN | 100 | B2007 | S-7 / B-0 | — | |
| ROMB-120 | AFG | F3 | 2-3/4" | 1.10 X 70°S | — | AF60XN | 100 | B2007 | S-7 / B-0 | — | |
| ROMB-130 | AFG | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XO | 100 | B2007 | S-7 / B-0 | — | |
| ROMB-150 | AFG | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XO | 100 | B2007 | S-7 / B-0 | — | |
| RONC-084 | AFG | F3 | 3-3/8"R | 0.75 X 70°S | — | AF36BN | 100 | B2007 | S-7 / B-0 | — | 50 |
| RONC-095 | AFG | F3 | 3-3/8"R | 0.85 X 70°S | — | AF36BN | 100 | B2007 | S-7 / B-0 | — | 50 |
| RONC-112 | AFG | F3 | 2-3/4" | 1.00 X 70°B | — | AF42XNHS | 100 | B2007 | S-10 / B-0 | 3-11/16" | 2 |
| RONC-112 | AFG | F3 | 2-3/4" | 1.00 X 70°S | — | AF36XN | 100 | B2007 | — | — | 50 |
| RONC-130 | AFG | F6 | 3-3/8"R | 1.20 X 70°B | — | AF42JZHS | 100 | B2007 | S-7 / B-4 | 3-11/16" | 2, 50 |
| RONC-130 | AFG | F6 | 3-3/8"R | 1.20 X 70°S | — | AF36JZ | 100 | B2007 | S-7 / B-0 | — | 50 |
| ROUC-084 | AFG | F3 | 3-3/8"R | 0.75 X 70°S | — | AF36BN | 100 | B2007 | S-7 / B-0 | — | 50 |
| ROUC-095 | AFG | F3 | 3-3/8"R | 0.85 X 70°S | — | AF36BN | 100 | B2007 | S-7 / B-0 | — | 50 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|---------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Rheem Manufacturing (cont'd) | | | | | | | | | | | |
| ROUC-112 | AFG | F3 | 2-3/4" | 1.00 X 70°S | — | AF36XN | 100 | B2007 | S-7 / B-0 | — | 50 |
| ROUC-130 | AFG | F6 | 3-3/8"R | 1.20 X 70°S | — | AF36JZ | 100 | B2007 | S-7 / B-0 | — | 50 |
| ROUZ-084 | AG | 2" ID | 34-9 | 0.75 X 80°S | — | A60BC | 100 | B2007 | — | — | |
| ROUZ-112 | AG | 2" ID | 34-9 | 1.00 X 80°S | — | A60BC | 100 | B2007 | — | — | |
| <p>(2) "HS" on air tube combination = ceramic heat shield on combustion head. (8) 2-slot air band 31840BK required. (10) 3-slot air shutter #32211. (16) With conic shroud, "Z" dimension is 1-3/4". (27) Requires Stainless Steel air tube. (50) Strip Blower Wheel 21434</p> | | | | | | | | | | | |
| Roman Welding | | | | | | | | | | | |
| HS200 | AFG | F12 | 2-3/4" | 1.20 X 80°B | — | AF40XO | 140 | B2007 | S-8 / B-0 | 4" | |
| HS400 | AFG | F310 | 2-3/4" | 2.75 X 70°B | — | AF40BU | 110 | B2007 | S-10 / B-5 | 4" | |
| Ruud | | | | | | | | | | | |
| UOBB-084 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF60XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOBB-095 | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOBB-112 | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOBB-120 | AF | F3 | 2-3/4" | 1.10 X 70°S | — | AF60XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOBB-130 | AF | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XOSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOBB-150 | AF | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XOSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOHB-084 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF60XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOHB-095 | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOHB-112 | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOHB-120 | AF | F3 | 2-3/4" | 1.10 X 70°S | — | AF60XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOHB-130 | AF | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XOSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOHB-150 | AF | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XOSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOMB-084 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF60XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOMB-095 | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOMB-112 | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOMB-120 | AF | F3 | 2-3/4" | 1.10 X 70°S | — | AF60XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOMB-130 | AF | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XOSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UOMB-150 | AF | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XOSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| UONB-085 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| UONB-095 | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| UONB-112 | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| UONB-120 | AF | F3 | 2-3/4" | 1.10 X 70°S | — | AF60XN | 100 | B3001 | S-7 / B-0 | — | |
| UONB-130 | AF | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XO | 100 | B3001 | S-7 / B-0 | — | |
| UONB-150 | AF | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XO | 100 | B3001 | S-7 / B-0 | — | |
| ROCB060P/E | AFG | L2 | 3-3/8" | 0.40 X 60°W | 5880 | AFG90MQSS | 175 | B2007 | S-5 / B-0 | 4-1/4" | 8,10,16 |
| ROCB072P/E | AFG | L2 | 3-3/8" | 0.50 X 60°B | 5880 | AFG90MQSS | 150 | B2007 | S-7 / B-0 | 4-1/4" | 8,10,16 |
| ROCB089P/E | AFG | L2 | 3-3/8" | 0.60 X 60°B | 5880 | AFG90MQSS | 150 | B2007 | S-10 / B-2 | 4-1/4" | 8,10,16 |
| UOBB-084 | AFG | F3 | 2-3/4" | 0.75 X 80°S | 5880 | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOBB-095 | AFG | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOBB-112 | AFG | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOBB-120 | AFG | F3 | 2-3/4" | 1.10 X 70°S | — | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOBB-130 | AFG | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XOSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOBB-150 | AFG | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XOSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOBC 056 | AFG | F0 | 3-3/8"R | 0.50 X 70°R | — | AF36JY | 100 | B2007 | S-7 / B-0 | — | 50 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|--------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Ruud (cont'd) | | | | | | | | | | | |
| UOBC 067 | AFG | F0 | 3-5/8" | 0.60 X 70°AR | — | AF36YL | 100 | B2007 | S-7 / B-0 | — | 50 |
| UOBC 067 | AFG | F0 | 3-3/8"R | 0.60 X 70°B | — | AF42JYHS | 100 | B2007 | S-10 / B-0 | 3-11/16" | 2,50 |
| UOBC 084 | AFG | F3 | 2-3/4" | 0.75 X 70°B | 5880 | AF42XNHS | 100 | B2007 | S-10 / B-0 | 3-11/16" | 2 |
| UOBC 084 | AFG | F3 | 2-3/4" | 0.75 X 70°B | — | AF36XN | 100 | B2007 | S-7 / B-0 | — | 50 |
| UOBC 096 | AFG | F3 | 2-3/4" | 0.85 X 70°B | — | AF36XN | 100 | B2007 | S-7 / B-0 | — | 50 |
| UOBC 096 | AFG | F3 | 2-3/4" | 0.85 X 70°B | 5880 | AF42XNHS | 100 | B2007 | S-10 / B-0 | 3-11/16" | 2 |
| UOBC 112 | AFG | F3 | 2-3/4" | 1.00 X 70°B | — | AF36XN | 100 | B2007 | S-7 / B-0 | — | 50 |
| UOBC 112 | AFG | F3 | 2-3/4" | 1.00 X 70°B | 5880 | AF42XNHS | 100 | B2007 | S-7 / B-0 | — | 2 |
| UOBC 130 | AFG | F6 | 3-3/8"R | 1.20 X 70°S | — | AF36JZ | 100 | B2007 | S-7 / B-0 | — | 50 |
| UOBC 150 | AFG | F6 | 3-3/8"R | 1.35 X 70°S | — | AF36JZ | 100 | B2007 | S-7 / B-0 | — | 50 |
| UOBC 150 | AFG | F6 | 3-3/8"R | 1.35 X 70°B | — | AF42JZHS | 100 | B2007 | S-7 / B-4 | — | 2 |
| UOHB-084 | AFG | F3 | 2-3/4" | 0.75 X 80°S | 5880 | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOHB-095 | AFG | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOHB-112 | AFG | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOHB-120 | AFG | F3 | 2-3/4" | 1.10 X 70°S | — | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOHB-130 | AFG | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XOSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOHB-150 | AFG | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XOSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOMB-084 | AFG | F3 | 2-3/4" | 0.75 X 80°S | 5880 | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOMB-095 | AFG | F3 | 2-3/4" | 0.85 X 80°S | — | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOMB-112 | AFG | F3 | 2-3/4" | 1.00 X 80°S | — | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOMB-120 | AFG | F3 | 2-3/4" | 1.10 X 70°S | — | AF60XNSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOMB-130 | AFG | F12 | 2-3/4" | 1.20 X 80°S | — | AF60XOSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UOMB-150 | AFG | F12 | 2-3/4" | 1.35 X 80°S | — | AF60XOSS | 100 | B2007 | S-7 / B-0 | — | 27 |
| UONC 084 | AFG | F3 | 3-3/8"R | 0.75 X 70°S | — | AF36BN | 100 | B2007 | S-7 / B-0 | — | |
| UONC 095 | AFG | F3 | 3-3/8"R | 0.85 X 70°S | — | AF36BN | 100 | B2007 | S-7 / B-0 | — | 50 |
| UONC 112 | AFG | F3 | 2-3/4" | 1.00 X 70°S | — | AF36XN | 100 | B2007 | S-7 / B-0 | — | 50 |
| UONC 130 | AFG | F6 | 3-3/8"R | 1.20 X 70°S | — | AF36JZ | 100 | B2007 | S-7 / B-0 | — | 50 |
| UOUC 084 | AFG | F3 | 2-3/4" | 0.75 X 70°S | — | AF36XN | 100 | B2007 | S-7 / B-0 | — | |
| UOUC 095 | AFG | F3 | 2-3/4" | 0.85 X 70°S | — | AF36XN | 100 | B2007 | S-7 / B-0 | — | |
| UOUC 112 | AFG | F3 | 2-3/4" | 1.00 X 70°S | — | AF36XN | 100 | B2007 | S-7 / B-0 | — | |
| UOUC 130 | AFG | F6 | 3-3/8" | 1.20 X 70°S | — | AF36JZ | 100 | B2007 | S-7 / B-0 | — | |
| UOUZ-084 | AG | 2" ID | 2-3/4" | 0.75 X 80°S | — | A60BC | 100 | B2007 | — | — | |
| UOUZ-112 | AG | 2" ID | 2-3/4" | 1.00 X 80°S | — | A60BC | 100 | B2007 | — | — | |
| <p>(2) "HS" on air tube combination = ceramic heat shield on combustion head. (8) 2-slot air band 31840BK required. (10) 3-slot air shutter #32211. (16) With conic shroud, "Z" dimension is 1-3/4". (27) Requires Stainless Steel air tube. (50) Strip Blower Wheel 21434</p> | | | | | | | | | | | |
| Siebring Mfg. Co. | | | | | | | | | | | |
| 240 ROYAL | AFG | F16 | 2-3/4" | 1.65 X 80°B | — | AF65WF | 100 | B2007 | S-10 / B-0 | 5" | |
| 320 ROYAL | AFG | F16 | 2-3/4" | 2.25 X 80°B | — | AF65WF | 100 | B2007 | S-10 / B-4 | 5" | |
| HDD1003 | AFG | F31 | 2-3/4" | 2.50 X 80°B | — | AF65XV | 100 | B2007 | S-10 / B-5 | 5" | |
| HM125 | AFG | F4 | 2-3/4" | 0.85 X 80°B | — | AF65WH | 100 | B2007 | S-7 / B-0 | 5" | |
| HM203 | AFG | F4 | 2-3/4" | 1.25 X 80°B | — | AF65WH | 100 | B2007 | S-9 / B-0 | 5" | |
| HM303 | AFG | F16 | 2-3/4" | 2.00 X 80°B | — | AF65WF | 100 | B2007 | S-10 / B-2 | 5" | |
| HM404 | AFG | F31 | NONE | 2.75 X 80°B | — | AF65XV | 100 | B2007 | S-10 / B-5 | 5" | |
| QUANTUM 140 | AFG | F4 | 3-3/8" | 1.00 X 80°B | — | AF65WH | 100 | B2007 | S-7 / B-0 | 5" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Siebring Mfg. Co. (cont'd) | | | | | | | | | | | |
| QUANTUM 210 | AFG | F16 | 2-3/4" | 1.50 X 80°A | — | AF65WF | 100 | B2007 | S-10 / B-0 | 5" | |
| TH150 | AFG | F4 | 2-3/4" | 1.10 X 80°A | — | AF65WH | 100 | B2007 | S-9 / B-0 | 5" | |
| Slant / Fin | | | | | | | | | | | |
| 78-105 | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF60XN | 100 | B3001 | S-10 / B-0 | 2" | |
| 78-120 | AF | F3 | 2-3/4" | 1.20 X 80°B | — | AF60XN | 100 | B3001 | S-10 / B-0 | 2" | |
| 78-135 | AF | F6 | 2-3/4" | 1.35 X 80°B | — | AF60YB | 100 | B3001 | S-10 / B-0 | 2" | |
| 78-155 | AF | F6 | 2-3/4" | 1.50 X 80°B | — | AF60YB | 100 | B3001 | S-10 / B-0 | 2" | |
| 78-175 | AF | F6 | NONE | 1.75 X 80°B | — | AF60ZN | 100 | B3001 | S-10 / B-0 | 2" | |
| XL-40 | AF | F6 | NONE | 1.35 X 80°W | — | AF60ZN | 130 | B3001 | S-10 / B-0 | 1-3/4" | 4 |
| XL-40 | AF | F6 | NONE | 1.35 X 80°W | — | AF60ZN | 100 | B3001 | S-10 / B-2 | 1-3/4" | 4 |
| XL-40H | AF | F6 | NONE | 1.25 X 70°W | — | AF60ZN | 100 | B3001 | S-10 / B-2 | 1-3/4" | |
| XL-50 | AF | F12 | NONE | 1.75 X 70°B | — | AF60YN | 100 | B3001 | S-10 / B-3 | 1-3/4" | 4 |
| XL-50 | AF | F12 | NONE | 1.75 X 80°ES | — | AF60YN | 100 | B3001 | S-10 / B-3 | 1-3/4" | 4 |
| L 20 | AFG | F0 | 2-3/4" | 0.75 X 80°B | — | AF60YA | 100 | B2007 | S-9 / B-0 | 1-3/4" | 4 |
| L 30 | AFG | F4S | 2-3/4" | 1.25 X 80°ES | — | AF60ZS | 100 | B2007 | S-9 / B-0 | 2-1/4" | 4 |
| L 30 | AFG | F4S | 2-3/4" | 1.00 X 80°W | — | AF60ZS | 100 | B2007 | S-9 / B-0 | 2-1/4" | 4 |
| L 30 | AFG | F4S | 2-3/4" | 1.10 X 80°W | — | AF60ZS | 100 | B2007 | S-9 / B-0 | 2-1/4" | 4 |
| L 40 | AFG | F120 | 2-3/4" | 1.75 X 80°SS | — | AF60YC | 100 | B2007 | S-10 / B-0 | 2-1/4" | 4 |
| L 40 | AFG | F120 | 2-3/4" | 1.50 X 80°B | — | AF60YC | 100 | B2007 | S-10 / B-0 | 2-1/4" | 4 |
| L 50 | AFG | F164 | NONE | 2.25 X 80°P | — | AF60JW | 100 | B2007 | S-10 / B-3 | 2-3/4" | 4 |
| L 50 | AFG | F164 | NONE | 2.00 X 80°P | — | AF60JW | 100 | B2007 | S-10 / B-3 | 2-1/4" | 4 |
| MR 100 | AFG | F3 | 2-3/4" | 1.00 X 80°B | — | AF60XN | 100 | B2007 | S-8 / B-0 | 2-3/4" | |
| MR 120 | AFG | F6 | 2-3/4" | 1.20 X 80°B | — | AF60YB | 100 | B2007 | S-7 / B-0 | 2-3/4" | |
| MR 150 | AFG | F6 | 2-3/4" | 1.50 X 80°B | — | AF60YB | 100 | B2007 | S-7 / B-0 | 2-3/4" | |
| MR 200 | AFG | F12 | NONE | 2.00 X 80°B | — | AF60YN | 100 | B2007 | S-7 / B-0 | 2-3/4" | |
| MRB 85 | AFG | F3 | 2-3/4" | 0.85 X 80°B | — | AF60XN | 100 | B2007 | S-7 / B-0 | 2-3/4" | |
| XL-20 | AFG | F0 | 3-3/8" | 0.65 X 60°W | — | AF60XR | 100 | B2007 | S-7 / B-0 | 1-3/4" | 4 |
| XL-30 | AFG | F3 | 2-3/4" | 1.00 X 80°W | — | AF60XN | 100 | B2007 | S-8 / B-0 | 1-3/4" | 4 |
| XL-30H | AFG | F3 | 2-3/4" | 0.85 X 70°W | — | AF60XN | 100 | B2007 | S-8 / B-0 | 1-3/4" | 4 |
| TRVD-30-100 | AFII150 | AF2-6 | # 3 | 0.85 X 60°B | — | HLX50HB | 140 | B7210 | 2.75 | 2" | 44 |
| LD-60 260 | CF375 | SL1-1 | — | 2.25 X 45°P | — | CF65KZ | 135 | BCF3907 | S-10 / B-3 | 2" | 4 |
| LD-60 285 | CF375 | SL1-2 | — | 2.25 X 45°P | — | CF65KZ | 160 | BCF3907 | S-10 / B-2 | 2" | |
| LD-70 300 | CF375 | SL1-3 | — | 2.50 X 45°SS | — | CF65KZ | 145 | BCF3907 | S-10 / B-4 | 2" | |
| LD-70 310 | CF375 | SL1-4 | — | 2.50 X 45°SS | — | CF65KZ | 155 | BCF3907 | S-10 / B-4 | 2" | |
| LD-70 335 | CF375 | SL1-5 | — | 2.75 X 60°B | — | CF65KZ | 148 | BCF3907 | S-10 / B-4 | 2" | |
| L30DV-0.85 | NX | 6-slot | — | 0.65 X 60°W | 32229 | NX70LC | 175 | B8001 | 2.5 | 2" | 3 |
| L30DV-1.00 | NX | 6-slot | — | 0.75 X 60°B (H) | — | NX70LC | 175 | B8001 | 2.5 | 2" | 3, 31 |
| L30DV-1.10 | NX | 6-slot | — | 0.85 X 60°B (H) | — | NX70LC | 175 | B8001 | 3 | 2" | 3, 31 |
| <i>(3) Pre/post-purge control must be used.</i> | | | | | | | | | | | |
| <i>(4) Requires Delay Solenoid Valve.</i> | | | | | | | | | | | |
| <i>(31) The (H) in the Nozzle Description denotes a Hago.</i> | | | | | | | | | | | |
| <i>(44) Must maintain 2.5° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| Spirit | | | | | | | | | | | |
| VHF-ABP | AFG | F3 | 3-5/8" | 0.60 X 80°A | 5880 | AF60BDHSSS | 120 | B2007 | S-6 / B-0 | 4-1/2" | 2, 27 |
| VHF-ABP | AFG | F3 | 3-5/8" | 0.75 X 80°A | 5880 | AF60BDHSSS | 120 | B2007 | S-8 / B-0 | 4-1/2" | 2, 27 |
| VHF-ABP | AFG | F3 | 3-5/8" | 0.50 X 80°A | 5880 | AF60BDHSSS | 120 | B2007 | S-4 / B-0 | 4-1/2" | 2, 27 |
| VHF-ABE-60 | NX | 9-slot | — | 0.40 X 70°A | 32229 | NX70LGHS | 150 | B8001 | 2 | 4-1/2" | 2 |
| VHF-ABE-72 | NX | 9-slot | — | 0.50 X 70°A | 32229 | NX70LGHS | 150 | B8001 | 2.25 | 4-1/2" | 2 |
| VHF-ABE-90 | NX | 9-slot | — | 0.60 X 70°A | 32229 | NX50LGHS | 150 | B8001 | 2.75 | 4-1/2" | 2 |
| VHF-ABP-60 | NX | 9-slot | — | 0.40 X 70°A | 32229 | NX50LGHS | 150 | B8001 | 2 | 4-1/2" | 2 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|--------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Spirit (cont'd) | | | | | | | | | | | |
| VHF-ABP-72 | NX | 9-slot | — | 0.50 X 70°A | 32229 | NX50LGHS | 150 | B8001 | 2.25 | 4-1/2" | 2 |
| VHF-ABP-90 | NX | 9-slot | — | 0.60 X 70°A | 32229 | NX50LGHS | 150 | B8001 | 2.75 | 4-1/2" | 2 |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. (27) Requires stainless steel air tube. | | | | | | | | | | | |
| State Industries | | | | | | | | | | | |
| PRV-40-ORS5 | AFG | F3 | 2-3/4" | 0.65 X 80°A | — | AF44XN | 100 | B2007 | S-2 / B-1 | — | |
| PRV-40-ORS5-UK | AFG | F3 | 2-3/4" | 0.50 X 80°B | — | AF44XN | 100 | B2007 | S-6 / B-3 | — | |
| SBT-100-280-OES6 | AFG | F22 | NONE | 2.00 X 80°B | — | AF44YF | 100 | B2007 | S-6 / B-4 | — | |
| SBT-40-90-OES5 | AFG | F3 | 2-3/4" | 0.65 X 80°A | — | AF44XN | 100 | B2007 | S-2 / B-1 | — | |
| SBT-40-90-OES5-UK | AFG | F3 | 2-3/4" | 0.50 X 80°B | — | AF44XN | 100 | B2007 | S-6 / B-3 | — | |
| SBT-75-245-OE6 | AFG | F220 | 2-3/4" | 1.75 X 80°B | — | AF44YD | 100 | B2007 | S-6 / B-3 | — | |
| SBT-75-245-OE6-UK | AFG | F220 | NONE | 1.50 X 80°B | — | AF44YG | 100 | B2007 | S-7 / B-6 | — | |
| SBT-80-199-OE6 | AFG | F12 | 2-3/4" | 1.50 X 80°B | — | AF44XO | 100 | B2007 | S-4 / B-4 | — | |
| SBT-80-199-OE6-UK | AFG | F22 | NONE | 1.25 X 80°A | — | AF44YF | 100 | B2007 | — | — | |
| SBT-70-350-OE6 | SF | F220 | 2-3/4" | 2.50 X 80°B | — | SF44FZ | 100 | B711 | S-1 / B-3 | — | |
| SBT-70-350-OE6-UK | SF | F220 | 2-3/4" | 2.00 X 80°B | — | SF44FZ | 100 | B711 | S-2 / B-2 | — | |
| SBT-80-430-OE6-UK | SF | F300 | NONE | 2.50 X 80°B | — | SF40SA | 100 | B711 | S-7 / B-4 | — | |
| SBT-80-490-OE6 | SF | F300 | NONE | 3.50 X 80°B | — | SF40SA | 100 | B711 | S-6 / B-2 | — | |
| Summerair / Trent Metal LTD | | | | | | | | | | | |
| SFLO115 | AF | F3 | 3-1/2" | 0.75 X 80°A | — | AF55ZPHS | 100 | B3001 | S-7 / B-0 | — | 2 |
| SLO115 | AF | F3 | 3-1/2" | 0.75 X 80°A | — | AF55ZPHS | 100 | B3001 | S-6 / B-0 | — | 2 |
| SLO115 | AF | F4 | 3-1/2" | 0.75 X 70°A | — | AF60WBHS | 100 | B3001 | S-6 / B-0 | 3-1/2" | 2 |
| SLO140 | AF | F6 | 3-3/8" | 1.10 X 80°A | — | AF55YY | 100 | B3001 | S-7 / B-0 | — | |
| SOH100 / CAN | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 100 | B3001 | S-5 / B-0 | — | |
| SOH100 / USA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 100 | B3001 | S-7 / B-0 | — | |
| SSO100 | AF | F3 | 3-3/8" | 0.85 X 80°B | — | AF40YH | 100 | B3001 | S-7 / B-0 | — | |
| SSO140 | AF | F6 | 3-3/8" | 1.25 X 80°B | — | AF44YY | 100 | B3001 | S-10 / B-1 | — | |
| SSO260 | AF | F22 | 2-3/4" | 1.75 X 80°B | — | AF53XP | 100 | B3001 | S-10 / B-1 | 3-7/8" | |
| OLM125 | AFG | V1-1 | 2-3/4" | 0.85 X 60°B | — | AFG70MD | 140 | B2008 | S-7 / B-0 | 2-1/2" | 43 |
| OLM85 | AFG | L1 | 3-3/8" | 0.60 X 60°B | 5880 | AFG70MBSS | 160 | B2008 | S-10 / B-2 | 4" | 27, 43 |
| SMO112 | AFG | L1 | 3-3/8" | 0.75 X 60°W | 5880 | AFG70MBSS | 100 | B2007 | S-5 / B-0 | 3-7/8" | 27, 40 |
| SOM125 | AFG | F3 | 2-3/4" | 0.85 X 70°B | — | AF65XNHS | 140 | B2008 | S-8 / B-0 | 4" | 2 |
| SOM75 | AFG | F3 | 3-1/2" | 0.50 X 70°B | 5880 | AF65ZP | 140 | B2007 | S-5 / B-0 | 4" | |
| SOM95 | AFG | F3 | 3-3/8" | 0.65 X 70°B | 5880 | AF65YHHS | 140 | B2008 | S-7 / B-1 | 3-3/4" | 2 |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. (27) Requires Stainless Steel air tube. (40) Must maintain 0° downward pitch on air tube/flange. (43) Must maintain 1.5° downward pitch on air tube/flange. | | | | | | | | | | | |
| Sunderman Mfg. Co. | | | | | | | | | | | |
| L020UF | AFG | F12 | 2-3/4" | 1.35 X 80°A | — | AF44XO | 100 | B2007 | S-8 / B-0 | 1-1/2" | |
| L020UF | AFG | F12 | 2-3/4" | 1.10 X 80°A | — | AF44XO | 140 | B2007 | S-8 / B-0 | 1-1/2" | |
| Tarm USA | | | | | | | | | | | |
| Excel 2000 | AF | F3 | 3-3/8" | 1.00 X 80°B | — | AF35YH | 100 | B3001 | S-7 / B-0 | 1" | |
| Excel 2000 | AF | F6 | 3-3/8" | 1.25 X 80°B | — | AF35YY | 100 | B3001 | S-7 / B-0 | 1" | |
| Tekton Corp. | | | | | | | | | | | |
| Z020 | AFG | F12 | 2-3/4" | 1.50 X 80°A | — | AF65XO | 100 | B2007 | S-7 / B-0 | 4-7/8" | |
| Z040 | AFG | F31 | 2-3/4" | 2.75 X 80°B | — | AF65XV | 100 | B2007 | S-7 / B-0 | 4-7/8" | |
| OT35 | AF | F3 | 3-3/8" | 1.00 X 80°B | — | AF35YH | 100 | B3001 | S-7 / B-0 | 1-1/2" | |
| OT50 | AF | F6 | 2-3/4" | 1.25 X 80°B | — | AF35YB | 100 | B3001 | S-7 / B-0 | 1-1/2" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|--------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Tekton Corp. (cont'd) | | | | | | | | | | | |
| TARM 502 | AF | F3 | 3-3/8" | 1.00 X 80°B | — | AF35YH | 100 | B3001 | S-7 / B-0 | 1-1/2" | |
| TARM 504 | AF | F6 | 3-3/8" | 1.25 X 80°B | — | AF35YY | 100 | B3001 | S-7 / B-0 | 1-1/2" | |
| NOVA 100 | AFG | F3 | 3-3/8" | 0.85 X 80°A | — | AF54YH | 100 | B2007 | — | — | |
| NOVA 115 | AFG | F3 | 3-3/8" | 1.00 X 80°A | — | AF54YH | 100 | B2007 | — | — | |
| NOVA 125 | AFG | F6 | 3-3/8" | 1.10 X 80°A | — | AF54YY | 100 | B2007 | — | — | |
| NOVA 140 | AFG | F6 | 3-3/8" | 1.25 X 80°A | — | AF54YY | 100 | B2007 | — | — | |
| NOVA 155 | AFG | F12 | 2-3/4" | 1.35 X 80°A | — | AF54XO | 100 | B2007 | — | — | |
| NOVA 85 | AFG | F3 | 3-3/8" | 0.75 X 80°A | — | AF54YH | 100 | B2007 | — | — | |
| SIME AR4 | AFG | V1-0 | 2-3/4" | 0.85 X 70°A | — | AFG50MD | 100 | B2007 | S-6 / B-0 | 3" | |
| SIME AR4TC | AFG | V1-0 | 2-3/4" | 0.85 X 70°A | — | AFG50MD | 100 | B2007 | S-6 / B-0 | 3" | |
| SIME AR5 | AFG | V1-0 | 2-3/4" | 1.10 X 70°A | — | AFG50MD | 100 | B2007 | S-7 / B-0 | 3" | |
| SIME AR5TC | AFG | V1-0 | 2-3/4" | 1.10 X 70°A | — | AFG50MD | 100 | B2007 | S-7 / B-0 | 3" | |
| SIME AR6 | AFG | V1-1 | 2-3/4" | 1.35 X 70°A | — | AFG50MD | 100 | B2007 | S-8 / B-0 | 3" | |
| SIME AR6TC | AFG | V1-1 | 2-3/4" | 1.35 X 70°A | — | AFG50MD | 100 | B2007 | S-8 / B-0 | 3" | |
| TARM 902 | AFG | F3 | 2-3/4" | 0.85 X 80°B | — | AF44XN | 100 | B2007 | S-2 / B-0 | 3-3/4" | |
| TARM 902 | AFG | F3 | 2-3/4" | 0.75 X 80°B | — | AF44XN | 100 | B2007 | S-4 / B-0 | 3-3/4" | |
| TARM 902 | AFG | F3 | 2-3/4" | 1.00 X 80°B | — | AF44XN | 100 | B2007 | S-6 / B-0 | 3-3/4" | |
| TARM 903 | AFG | F6 | 2-3/4" | 1.10 X 80°B | — | AF44YB | 100 | B2007 | S-7 / B-0 | 3-3/4" | |
| TARM 903 | AFG | F6 | 2-3/4" | 1.35 X 80°B | — | AF44YB | 100 | B2007 | S-7 / B-0 | 3-3/4" | |
| TARM 903 | AFG | F6 | 2-3/4" | 1.50 X 80°B | — | AF44YB | 100 | B2007 | S-7 / B-0 | 3-3/4" | |
| Teledyne Laars | | | | | | | | | | | |
| DP250 | AF | F22 | 2-3/4" | 1.75 X 80°R | — | AF44XP | 100 | B3001 | S-8 / B-0 | 3-3/4" | |
| DP350 | AF | F22 | NONE | 2.50 X 80°A | — | AF44YF | 100 | B3001 | S-10 / B-3 | 3-3/4" | |
| DP2000 | ST | F22 | 2-3/4" | 1.35 X 80°A | — | SF44VP | 150 | — | S-3 / B-0 | 3-3/4" | 18, 40 |
| DP3000 | ST | F22 | 2-3/4" | 2.00 X 80°A | — | SF44VP | 150 | — | S-3 / B-0 | 3-3/4" | 18, 40 |
| JF75 | AF | F3 | 2-3/4" | 0.75 X 80°B | — | AF44XN | 100 | B3001 | S-7 / B-0 | 3-3/4" | |
| JF90 | AF | F3 | 2-3/4" | 0.90 X 80°B | — | AF44XN | 100 | B3001 | S-7 / B-0 | 3-3/4" | |
| L387 | AF | F22 | 2-3/4" | 1.75 X 80°R | — | AF44XP | 100 | B3001 | S-10 / B-3 | 3-3/4" | |
| L389 | AF | F22 | NONE | 2.50 X 80°A | — | AF44YF | 100 | B3001 | S-8 / B-0 | 3-3/4" | |
| JF125 | AFG | F3 | 3-3/8" | 1.10 X 80°B | — | AF53YH | 140 | B2007 | S-10 / B-1 | 3-3/4" | |
| JF75 | AFG | F3 | 3-3/8" | 0.65 X 80°B | — | AF53YH | 100 | B2007 | S-4 / B-0 | 3-3/4" | |
| JF90 | AFG | F3 | 3-3/8" | 0.75 X 80°B | — | AF53YH | 100 | B2007 | S-5 / B-0 | 3-3/4" | |
| JF125 | AFII 150 | AF2-9 | # 5 | 1.00 X 60°B | — | HLX70HE | 180 | B7203 | 4 | 4-1/4" | |
| NP 125-150-1 | AFG | F6 | 3-3/8" | 1.25 X 80°A | — | AF54YYHSSS | 100 | B2007 | S-10 / B-0 | 2-3/4" | 2,27 |
| NP 125-150-2 | AFG | F6 | 3-3/8" | 1.35 X 80°A | — | AF54YYHSSS | 100 | B2007 | S-10 / B-1 | 2-3/4" | 2,27 |
| NP 125-150-3 | AFG | F6 | 3-3/8" | 1.50 X 80°A | — | AF54YYHSSS | 100 | B2007 | S-10 / B-2 | 2-3/4" | 2,27 |
| NP 85-110-1 | AFG | F3 | 3-3/8" | 0.85 X 70°A | 5880 | AF54YHHSSS | 100 | B2007 | S-9 / B-0 | 2-3/4" | 2,27 |
| NP 85-110-2 | AFG | F3 | 3-3/8" | 0.85 X 70°A | — | AF54YHHSSS | 140 | B2007 | S-7 / B-0 | 2-3/4" | 2,27 |
| NP 85-110-3 | AFG | F3 | 3-3/8" | 0.85 X 70°A | — | AF54YHHSSS | 170 | B2007 | S-8 / B-0 | 2-3/4" | 2,27 |
| L395 | ST | F22 | 2-3/4" | 2.00 X 80°A | — | SF44VP | 150 | — | S-10 / B-3 | — | 18 |
| L395 | ST | F22 | 2-3/4" | 1.35 X 80°A | — | SF44VP | 150 | — | S-10 / B-3 | — | 18 |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| (18) Model ST burner 220V/50Hz. | | | | | | | | | | | |
| (27) Requires Stainless Steel air tube. | | | | | | | | | | | |
| (40) Must maintain 0° downward pitch on air tube/flange. | | | | | | | | | | | |
| Thermo Dynamics | | | | | | | | | | | |
| BY100 | AF | F6 | 3-1/2" | 1.00 X 80°W | — | AF72WS | 100 | B3001 | S-7 / B-0 | 4 | |
| BY125 | AF | F6 | 3-3/8" | 1.25 X 80°A | — | AF72WN | 100 | B3001 | S-7 / B-0 | 4 | |
| BY75 | AF | F3 | 3-1/2" | 0.75 X 80°B | — | AF72WR | 100 | B3001 | S-7 / B-0 | 4 | |
| COB110 | AF | F3 | 2-3/4" | 1.10 X 80°A | — | AF40XN | 100 | B3001 | S-7 / B-0 | 1-3/4" | |
| COB125 | AF | F12 | 2-3/4" | 1.25 X 80°A | — | AF40XO | 100 | B3001 | S-7 / B-0 | 1-3/4" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--------------------------|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-----------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Thermo Dynamics (cont'd) | | | | | | | | | | | |
| COB135 | AF | F12 | 2-3/4" | 1.35 X 80°A | — | AF40XO | 100 | B3001 | S-7 / B-0 | 1-3/4" | |
| COB150 | AF | F12 | 2-3/4" | 1.50 X 80°A | — | AF40XO | 100 | B3001 | S-7 / B-0 | 1-3/4" | |
| COB90 | AF | F3 | 2-3/4" | 0.90 X 80°A | — | AF40XN | 100 | B3001 | S-7 / B-0 | 1-3/4" | |
| VTF1010 | AF | F22 | 2-3/4" | 2.00 X 80°A | — | AF40XP | 100 | B3001 | S-10 / B-1 | 4" | |
| VTF1450 | AF | F22 | 2-3/4" | 2.25 X 80°A | — | AF40XP | 100 | B3001 | S-10 / B-2 | 4" | |
| VTF1600 | AF | F22 | 2-3/4" | 2.50 X 80°A | — | AF40XP | 100 | B3001 | S-10 / B-3 | 4" | |
| VTF510 | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF40XN | 100 | B3001 | S-7 / B-0 | 4" | |
| VTF560 | AF | F3 | 2-3/4" | 1.10 X 80°A | — | AF40XN | 100 | B3001 | S-7 / B-0 | 4" | |
| VTF640 | AF | F12 | 2-3/4" | 1.25 X 80°A | — | AF40XO | 100 | B3001 | S-7 / B-0 | 4" | |
| VTF720 | AF | F12 | 2-3/4" | 1.35 X 80°A | — | AF40XO | 100 | B3001 | S-7 / B-0 | 4" | |
| VTF801 | AF | F12 | 2-3/4" | 1.50 X 80°A | — | AF40XO | 100 | B3001 | S-7 / B-0 | 4" | |
| VTF901 | AF | F22 | 2-3/4" | 1.75 X 80°A | — | AF40XP | 100 | B3001 | S-10 / B-0 | 4" | |
| CWL100 | AFG | F4 | 3-3/8" | 0.85 X 80°B (H) | — | AF44WP | 140 | B2007 | S-4 / B-3 | 3-1/4" | 4, 31, 45 |
| CWL110 | AFG | F6 | 3-3/8" | 1.00 X 80°H | — | AF44YY | 140 | B2007 | S-5 / B-5 | 3-1/4" | 4, 45 |
| CWL85 | AFG | F3 | 3-3/8" | 0.75 X 70°B (H) | — | AF44YH | 140 | B2007 | S-3 / B-3 | 3-1/4" | 4, 31, 45 |
| HT100 | AFG | F3 | 3-1/2" | 0.85 X 80°B | — | AF72WR | 140 | B2007 | S-10 / B-2 | 3-3/4" | 4 |
| HT110 | AFG | F3 | 3-1/2" | 0.90 X 80°B | — | AF72WR | 140 | B2007 | S-10 / B-3 | 3-3/4" | 4 |
| HT125 | AFG | F6 | 3-1/2" | 1.00 X 80°B | — | AF72WS | 140 | B2007 | S-10 / B-2 | 3-3/4" | 4 |
| HT135 | AFG | F6 | 3-1/2" | 1.10 X 80°B | — | AF72WS | 140 | B2007 | S-10 / B-4 | 3-3/4" | 4 |
| HT150 | AFG | F6 | 3-1/2" | 1.25 X 80°B | — | AF72WS | 140 | B2007 | S-10 / B-6 | 3-3/4" | 4 |
| HT90 | AFG | F3 | 3-1/2" | 0.75 X 80°B | — | AF72WR | 140 | B2007 | S-10 / B-0 | 3-3/4" | 4 |
| LM100 | AFG | F4 | 3-1/2" | 0.85 X 80°A | — | AF72WP | 140 | B2007 | S-10 / B-1 | 3-3/4" | 4 |
| LM110 | AFG | F6 | 3-1/2" | 0.90 X 80°A | — | AF72WS | 140 | B2007 | S-10 / B-2 | 3-3/4" | 4 |
| LM125 | AFG | V1 | NONE | 1.00 X 45°B | 5880 | AFG50ML | 140 | B2007 | S-10 / B-0 | 3-3/4" | 4 |
| LM135 | AFG | V1 | NONE | 1.10 X 45°B | 5880 | AFG50ML | 140 | B2007 | S-10 / B-2 | 3-3/4" | 4 |
| LM150 | AFG | V1 | NONE | 1.25 X 45°B | 5880 | AFG50ML | 140 | B2007 | S-10 / B-3 | 3-3/4" | 4 |
| LM75 | AFG | F3 | 3-1/2" | 0.65 X 80°A | 5880 | AF72ZP | 140 | B2007 | S-10 / B-1 | 3-3/4" | 4 |
| LV75/100 | AFG | F3 | 3-1/2" | 0.65 X 80°A | 5880 | AF72ZPHS | 140 | B2007 | S-10 / B-1 | 3" | 2 |
| S-100 | AFG | F3 | 3-1/2" | 0.75 X 80°B | — | AF40WR | 140 | B2007 | S-8 / B-0 | 1-3/4" | |
| S-110 | AFG | F3 | 3-1/2" | 0.85 X 80°B | — | AF40WR | 140 | B2007 | S-10 / B-0 | 1-3/4" | |
| S-125 | AFG | F12 | 3-1/2" | 1.00 X 80°A | — | AF40JK | 140 | B2007 | S-10 / B-0 | 1-3/4" | |
| S-135 | AFG | F12 | 3-1/2" | 1.10 X 80°A | — | AF40JK | 140 | B2007 | S-10 / B-1 | 1-3/4" | |
| S-150 | AFG | F12 | 3-1/2" | 1.25 X 80°A | — | AF40JK | 140 | B2007 | S-10 / B-2 | 1-3/4" | |
| S-85 | AFG | F3 | 3-1/2" | 0.65 X 80°B | 5880 | AF40WR | 140 | B2007 | S-10 / B-0 | 1-3/4" | |
| CWL100 | AFII 100 | AF2-6 | # 4 | 0.90 X 60°B | — | HLX70HB | 140 | — | 5 | 3-1/4" | 15, 31 |
| CWL110 | AFII 100 | AF2-6 | # 5 | 1.00 X 60°B | — | HLX70HB | 140 | — | 7 | 3-1/4" | 15 |
| CWL85 | AFII 100 | AF2-6 | # 2 | 0.75 X 45°B | — | HLX70HB | 140 | — | 4 | 3-1/4" | 15 |
| HT100/HT100 DV | AFII 150 | AF2-9 | # 3 | 0.85 X 60°B | — | HLX70HC | 140 | B7210 | 4 | 3-3/4" | |
| HT110/HT110 DV | AFII 150 | AF2-9 | # 3 | 0.90 X 60°B | — | HLX70HC | 140 | B7210 | 5 | 3-3/4" | |
| HT125 | AFII 150 | AF2-9 | # 7 | 1.00 X 60°B | — | HLX70HC | 140 | B7210 | 3 | 3-3/4" | |
| HT135 | AFII 150 | AF2-9 | # 7 | 1.10 X 60°B | — | HLX70HC | 140 | B7210 | 4 | 3-3/4" | |
| HT150 | AFII 150 | AF2-9 | # 8 | 1.25 X 60°B | — | HLX70HC | 140 | B7210 | 8 | 3-3/4" | |
| HT90/HT90 DV | AFII 150 | AF2-9 | # 3 | 0.75 X 60°B | — | HLX70HC | 140 | B7210 | 3 | 3-3/4" | |
| LM/LMD100 | AFII 150 | AF2-9 | # 0 | 0.85 X 70°B | — | HLX70HC | 140 | B7210 | 4 | 3-3/4" | |
| LM/LMD110 | AFII 150 | AF2-9 | # 3 | 0.90 X 70°B | — | HLX70HC | 140 | B7210 | 5 | 3-3/4" | |
| LM/LMD75 | AFII 150 | AF2-9 | # 0 | 0.65 X 70°B | — | HLX70HC | 140 | B7210 | 2 | 3-3/4" | |
| CBX/TDX 090 | NX | 9-slot | — | 0.70 X 60°B | — | NX70LB | 175 | B8001 | 2.5 | 4" | |
| CBX/TDX 090DV | NX | 9-slot | — | 0.70 X 60°B | — | NX90LB | 175 | B8001 | 2.75 | 4" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|--------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Thermo Dynamics (cont'd) | | | | | | | | | | | |
| CBX/TDX 100 | NX | 9-slot | — | 0.75 X 60°B | — | NX70LB | 175 | B8001 | 2.5 | 4" | |
| CBX/TDX 100DV | NX | 9-slot | — | 0.75 X 60°B | — | NX90LB | 175 | B8001 | 3.75 | 4" | |
| CBX/TDX 110 | NX | 9-slot | — | 0.85 X 60°B | — | NX70LB | 175 | B8001 | 3.5 | 4" | |
| CBX/TDX 110DV | NX | 9-slot | — | 0.85 X 60°B | — | NX90LB | 175 | B8001 | 2.75 | 4" | |
| CWL090 CV-DV | NX | 9-slot | — | 0.70 X 60°B | — | NX70LB | 175 | B8001 | 3.25 | 3-1/4" | 45 |
| CWL100 CV-DV | NX | 9-slot | — | 0.75 X 60°B | — | NX70LB | 175 | B8001 | 3.75 | 3-1/4" | 45 |
| CWL110 CV-DV | NX | 9-slot | — | 0.85 X 60°B | — | NX70LB | 175 | B8001 | 4.25 | 3-1/4" | 45 |
| HT100 | NX | 9-slot | — | 0.75 X 60°B | — | NX70LB | 175 | B8001 | 1.5 | 4" | |
| HT110 | NX | 9-slot | — | 0.85 X 60°B | — | NX70LB | 175 | B8001 | 3 | 4" | |
| HT125 | NX | 9-slot | — | 0.90 X 60°B | 32229 | NX70LD | 175 | B8001 | 1.5 | 3-3/4" | |
| HT125DV | NX | 9-slot | — | 0.90 X 60°B | 32229 | NX70LD | 175 | B8001 | 1 | 3-3/4" | |
| HT135 | NX | 9-slot | — | 1.00 X 60°B | — | NX70LD | 175 | B8001 | 1.5 | 3-3/4" | |
| HT150 | NX | 9-slot | — | 1.10 X 60°B | — | NX70LD | 175 | B8001 | 2 | 3-3/4" | |
| HT90 | NX | 9-slot | — | 0.70 X 60°B | — | NX70LB | 175 | B8001 | 1 | 4" | |
| LM125 | NX | 9-slot | — | 0.90 X 45°B | — | NX70LD | 175 | B8001 | 2 | 2" | 40 |
| LM135 | NX | 9-slot | — | 1.00 X 45°B | — | NX70LD | 175 | B8001 | 2 | 2" | 40 |
| LM150 | NX | 9-slot | — | 1.10 X 45°B | — | NX70LD | 175 | B8001 | 3 | 2" | 40 |
| LM100 CV-DV | NX | 9-slot | — | 0.75 X 60°B | — | NX70LBHS | 175 | B8001 | 3.5 | 3-5/8" | 40 |
| LM110 CV-DV | NX | 9-slot | — | 0.85 X 60°B | — | NX70LBHS | 175 | B8001 | 4 | 3-5/8" | 2, 40 |
| LM75 CV-DV | NX | 9-slot | — | 0.60 X 60°B | — | NX70LBHS | 175 | B8001 | 2.5 | 3-5/8" | 2, 40 |
| CWL100-DV | AF1100 | AF2-6 | # 4 | 0.90 X 60°B (H) | — | HLX70HB | 140 | — | 5 | 3-1/4" | 15, 31 |
| CWL110-DV | AF1100 | AF2-6 | # 5 | 1.0 X 60°B | — | HLX70HB | 140 | — | 7 | 3-1/4" | 15 |
| CWL85-DV | AF1100 | AF2-6 | # 2 | 0.75 X 45°B | — | HLX70HB | 140 | — | 4 | 3-1/4" | 15 |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| (4) Requires Delay Solenoid Valve. | | | | | | | | | | | |
| (15) Must maintain 6° downward pitch on air tube/flange. | | | | | | | | | | | |
| (31) The (H) in the Nozzle Description denotes a Hago. | | | | | | | | | | | |
| (40) Must maintain 0° downward pitch on air tube/flange. | | | | | | | | | | | |
| (45) Must maintain 4° downward pitch on air tube/flange. | | | | | | | | | | | |
| Thermo Products | | | | | | | | | | | |
| OC11-112 | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF76YBSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| OC1-80 | AF | F3 | 3-1/2" | 0.65 X 80°A | — | AF35ZPHS | 100 | B3001 | S-7 / B-0 | — | 2 |
| OC5-85 | AF | F3 | 2-3/4" | 0.75 X 80°H | — | AF76XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| OH11-105 | AF | F3 | 2-3/4" | 0.90 X 80°A | — | AF76XNOS | 100 | B3001 | S-7 / B-0 | — | 25 |
| H2 | AFG | F0 | 3-3/8" | 0.50 X 70°A | 5880 | AF35BOSS | 120 | - | - | — | 27 |
| L2 | AFG | F0 | 3-3/8" | 0.50 X 70°A | 5880 | AF35BOSS | 120 | - | - | — | 27 |
| OH11-112 | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF76YBSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| OH16-125 | AF | F6 | 2-3/4" | 1.10 X 80°A | — | AF76YBOS | 100 | B3001 | S-7 / B-0 | — | 25 |
| OH3-72 | AF | F3 | 2-3/4" | 0.65 X 80°A | — | AF76XNOS | 100 | B3001 | S-7 / B-0 | — | 25 |
| OH5-85 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF76XNOS | 100 | B3001 | S-7 / B-0 | — | 25 |
| OH5-85 | AF | F3 | 2-3/4" | 0.75 X 80°H | — | AF76XNSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| OH6-89 | AFG | L1 | 3-3/8" | 0.70 X 60°A | 5880 | AFG7OMB | 160 | B2008 | — | — | |
| OL11-105 | AF | F3 | 2-3/4" | 0.90 X 80°A | — | AF76XNOS | 100 | B3001 | S-7 / B-0 | — | 25 |
| OL11-112 | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF76YBSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| OL16-125 | AF | F6 | 2-3/4" | 1.10 X 80°A | — | AF76YBOS | 100 | B3001 | S-7 / B-0 | — | 25 |
| OL20-151 | AF | F12 | 2-3/4" | 1.35 X 80°B | — | AF76XOOS | 100 | B3001 | S-7 / B-0 | — | 25 |
| OL21-140 | AF | F12 | 2-3/4" | 1.35 X 80°S | — | AF56XOSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| OL27-160 | AF | F22 | 2-3/4" | 1.75 X 80°B | — | AF56XPOS | 100 | B3001 | S-7 / B-0 | — | 25 |
| OL33-200 | AF | F22 | 2-3/4" | 1.75 X 80°B | — | AF56XPOS | 100 | B3001 | S-7 / B-0 | — | 25 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-----------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Thermo Products (cont'd) | | | | | | | | | | | |
| OL37-250 | AF | F31 | 2-3/4" | 2.25 X 80°B | — | AF56XVSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| OL39-320 | AF | F31 | NONE | 2.75 X 80°B | — | AF56XSSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| OL5-85 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF76XNOS | 100 | B3001 | S-7 / B-0 | — | 25 |
| OT11-105 | AF | F3 | 2-3/4" | 0.90 X 80°A | — | AF76XNOS | 100 | B3001 | S-7 / B-0 | — | 25 |
| OT11-112 | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF76YBSS | 100 | B3001 | S-7 / B-0 | — | 27 |
| OT16-125 | AF | F6 | 2-3/4" | 1.10 X 80°A | — | AF76YBOS | 100 | B3001 | S-7 / B-0 | — | 25 |
| OT5-85 | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF76XNOS | 100 | B3001 | S-7 / B-0 | — | 25 |
| OC2-56 | AFG | F0 | 3-3/8" | 0.50 X 70°A | 5880 | AF35BOSS | 120 | B2008 | S-5 / B-0 | — | 27 |
| OH2-56 | AFG | F0 | 3-3/8" | 0.50 X 70°A | 5880 | AF35BOSS | 120 | B2008 | S-5 / B-0 | — | 27 |
| OH6 | AFG | F3 | 3-5/8" | 0.50 X 80°A | 5880 | AF60BDHSSS | 120 | B2007 | S-3 / B-0 | 4-1/2" | 2, 27 |
| OH6 | AFG | F3 | 3-5/8" | 0.60 X 80°A | 5880 | AF60BDHSSS | 120 | B2007 | S-4 / B-0 | 4-1/2" | 2, 27 |
| OH6 | AFG | F3 | 3-5/8" | 0.75 X 80°A | 5880 | AF60BDHSSS | 120 | B2007 | S-5 / B-0 | 4-1/2" | 2, 27 |
| OL2-56 | AFG | F0 | 3-3/8" | 0.50 X 70°A | 5880 | AF35BOSS | 120 | B2008 | S-5 / B-0 | — | 27 |
| OMA68 | AFG | F3 | 3-3/8"R | 0.65 X 80°B | 5880 | AF35BN | 100 | B2008 | S-7 / B-0 | — | |
| OPA80 | AFG | F3 | 3-3/8"R | 0.75 X 80°A | 5880 | AF35BNSS | 120 | B2008 | S-7 / B-0 | — | 3, 6, 27 |
| OPA80 | AFG | F3 | 3-3/8"R | 0.60 X 80°A | 5880 | AF50BNSS | 120 | B2008 | S-6 / B-0 | — | 6, 27 |
| OPB80 | AFG | F3 | 3-3/8"R | 0.60 X 80°A | 5880 | AF42BNHSSS | 120 | B2007 | S-6 / B-0 | — | 2, 6, 27 |
| OPB80 | AFG | F3 | 3-3/8"R | 0.60 X 80°A | 5880 | AF44BNHSSS | 120 | B2007 | S-6 / B-0 | — | 2, 27 |
| VHF-AB | AFG | F3 | 3-5/8" | 0.60 X 80°A | 5880 | AF60BDHSSS | 120 | B2007 | S-6 / B-0 | 4-1/2" | 2, 13, 27 |
| OH8/OD8 | NX | 9-slot | — | 0.90 X 60°B | — | NX50LBHS | 150 | B8001 | 2 | 4-1/2" | 2 |
| OH8/OD8 | NX | 9-slot | — | 1.00 X 60°B | — | NX50LBHS | 150 | B8001 | — | 4-1/2" | 2 |
| OH8/OD8 | NX | 9-slot | — | 0.75 X 60°B | 32229 | NX50LBHS | 150 | B8001 | — | 4-1/2" | 2 |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| (3) Pre/post-purge control must be used. | | | | | | | | | | | |
| (6) Nozzle line heater required. | | | | | | | | | | | |
| (13) Requires blank air band. | | | | | | | | | | | |
| (25) Burner equipped with #31581 refractory sleeve. | | | | | | | | | | | |
| (27) Requires Stainless Steel air tube. | | | | | | | | | | | |
| Thermoflo-Milwaukee | | | | | | | | | | | |
| 1104 | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF104YBHSSS | 100 | B3001 | S-6 / B-0 | 8-3/4" | 2, 27 |
| 1105 | AF | F6 | 2-3/4" | 1.25 X 70°A | — | AF104YBHSSS | 100 | B3001 | S-6 / B-0 | 8-3/4" | 2, 27 |
| 1106 | AF | F12 | 2-3/4" | 1.50 X 80°A | — | AF104XOSS | 100 | B3001 | S-10 / B-2 | 9-3/4" | 27 |
| 1107 | AF | F16 | 2-3/4" | 1.75 X 70°A | — | AF104WFSS | 100 | B3001 | S-10 / B-0 | 9-3/4" | 27 |
| CFO-140 | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF104YBHSSS | 100 | B3001 | S-6 / B-0 | 8-3/4" | 2, 27 |
| CFO-175 | AF | F6 | 2-3/4" | 1.25 X 80°A | — | AF104YBHSSS | 100 | B3001 | S-6 / B-0 | 8-3/4" | 2, 27 |
| CFO-210 | AF | F12 | 2-3/4" | 1.50 X 80°A | — | AF104XOSS | 100 | B3001 | S-10 / B-2 | 9-3/4" | 27 |
| CFO-245 | AF | F16 | 2-3/4" | 1.75 X 70°A | — | AF104WFSS | 100 | B3001 | S-10 / B-0 | 9-3/4" | 27 |
| CSO 115 | AF | F3 | 2-3/4" | 1.00 X 80°B | — | AF90XN | 100 | B3001 | S-5 / B-0 | — | |
| CSO 150 | AF | F3 | 2-3/4" | 1.25 X 80°B | — | AF90XN | 100 | B3001 | S-5 / B-0 | — | |
| CSO 225 | AF | F3 | 2-3/4" | 1.75 X 80°B | — | AF90XN | 100 | B3001 | S-5 / B-0 | — | |
| CSO 80 | AF | F3 | 2-3/4" | 0.75 X 80°B | — | AF90XN | 100 | B3001 | S-5 / B-0 | — | |
| CSO 95 | AF | F3 | 2-3/4" | 0.85 X 80°B | — | AF90XN | 100 | B3001 | S-5 / B-0 | — | |
| HBO-210 | AF | F12 | 2-3/4" | 1.50 X 80°A | — | AF104XOSS | 100 | B3001 | S-10 / B-2 | 9-3/4" | 27 |
| HBO-245 | AF | F16 | 2-3/4" | 1.75 X 70°A | — | AF104WFSS | 100 | B3001 | S-10 / B-0 | 9-3/4" | 27 |
| LBO 210 | AF | F12 | 2-3/4" | 1.50 X 80°B | — | AF104XOSS | 100 | B3001 | S-10 / B-2 | 9-3/4" | 27 |
| LBO 245 | AF | F16 | 2-3/4" | 1.75 X 70°A | — | AF104WFSS | 100 | B3001 | S-10 / B-0 | 8-3/4" | 27 |
| CFO-105 | AFG | F6 | 2-3/4" | 0.75 X 80°B | — | AF90YBHSSS | 100 | B2008 | S-6 / B-0 | 7-3/4" | 2, 27 |
| CFO-120 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF90YBHSSS | 100 | B2008 | S-6 / B-0 | 7-3/4" | 2, 27 |
| CFO-85 | AFG | F3 | 3-3/8" | 0.60 X 80°A | — | AF65YHHSSS | 100 | B2008 | S-7 / B-0 | — | 2, 27 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Thermoflo-Milwaukee (cont'd) | | | | | | | | | | | |
| HBO 105 | AFG | F3 | 3-3/8" | 0.75 X 80°B | 5880 | AF65YHHSSS | 100 | B2008 | S-7 / B-0 | — | 2, 27 |
| HBO 120 | AFG | F3 | 3-3/8" | 0.85 X 80°B | 5880 | AF65YHHSSS | 100 | B2008 | S-7 / B-0 | — | 2, 27 |
| HBO 140 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF90YBHSSS | 100 | B2008 | S-6 / B-0 | 7-3/4" | 2, 27 |
| HBO 175 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF90YBHSSS | 100 | B2008 | S-6 / B-0 | 7-3/4" | 2, 27 |
| HBO 85 | AFG | F3 | 3-3/8" | 0.60 X 80°A | 5880 | AF65YHHSSS | 100 | B2008 | S-7 / B-0 | — | 2, 27 |
| HBO-10A | AFG | F3 | 3-3/8" | 0.60 X 80°A | — | AF65YHHSSS | 100 | B2008 | S-7 / B-0 | — | 2, 27 |
| HBO-10A | AFG | F3 | 3-3/8" | 0.75 X 80°B | — | AF65YHHSSS | 100 | B2008 | S-7 / B-0 | — | 2, 27 |
| HBO-10A | AFG | F3 | 3-3/8" | 0.85 X 80°B | — | AF65YHHSSS | 100 | B2008 | S-7 / B-0 | — | 2, 27 |
| HBO-12A | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF90YBHSSS | 100 | B2008 | S-6 / B-0 | 7-3/4" | 2, 27 |
| HBO-12A | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF90YBHSSS | 100 | B2008 | S-6 / B-0 | 7-3/4" | 2, 27 |
| LBO 105 | AFG | F3 | 3-3/8" | 0.75 X 80°B | 5880 | AF65YHHSSS | 100 | B2008 | S-7 / B-0 | — | 2, 27 |
| LBO 120 | AFG | F3 | 3-3/8" | 0.85 X 80°B | 5880 | AF65YHHSSS | 100 | B2008 | S-7 / B-0 | — | 2, 27 |
| LBO 140 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF90YBHSSS | 100 | B2008 | S-8 / B-0 | 7-3/4" | 2, 27 |
| LBO 175 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF90YBHSSS | 100 | B2008 | S-8 / B-0 | 7-3/4" | 2, 27 |
| LBO 85 | AFG | F3 | 3-3/8" | 0.60 X 80°A | 5880 | AF65YHHSSS | 100 | B2008 | S-7 / B-0 | — | 2, 27 |
| LBO-10A | AFG | F3 | 3-3/8" | 0.60 X 80°A | — | AF65YHHSSS | 100 | B2008 | S-7 / B-0 | — | 2, 27 |
| LBO-10A | AFG | F3 | 3-3/8" | 0.85 X 80°B | — | AF65YHHSSS | 100 | B2008 | S-7 / B-0 | — | 2, 27 |
| LBO-10A | AFG | F3 | 3-3/8" | 0.75 X 80°B | — | AF65YHHSSS | 100 | B2008 | S-7 / B-0 | — | 2, 27 |
| LBO-12A | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF90YBHSSS | 100 | B2008 | S-7 / B-0 | 7-3/4" | 2, 27 |
| LBO-12A | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF90YBHSSS | 100 | B2008 | S-7 / B-0 | — | 2, 27 |
| CSO 300 | SF | F310 | NONE | 2.50 X 80°B | — | SF104FT | 100 | B711 | S-7 / B-0 | — | |
| CSO 400 | SF | F310 | NONE | 3.50 X 80°B | — | SF104FT | 100 | B711 | S-7 / B-0 | — | |
| CSO 525 | SF | F310 | NONE | 4.50 X 80°B | — | SF104FT | 100 | B711 | S-7 / B-0 | — | |
| <i>(2) "HS" on air tube combination = ceramic heat shield on combustion head.</i> | | | | | | | | | | | |
| <i>(27) Requires Stainless Steel air tube.</i> | | | | | | | | | | | |
| Trane | | | | | | | | | | | |
| TDF1M087A936-948SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TDF1M087A936-948SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TDF1M087A936-948SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TDF1M087A936-948SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TDF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TDF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TDF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TDF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| THV1M087A936-948SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| THV1M087A936-948SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| THV1M087A936-948SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| THV1M087A936-948SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| THV1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| THV1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| THV1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| THV1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLF1M087A936-948SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLF1M087A936-948SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLF1M087A936-948SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLF1M087A936-948SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLF1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLR1M0870936-948SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|--------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Trane (cont'd) | | | | | | | | | | | |
| TLR1M08709V3-9V5SAA | AF | F3 | 2-3/4" | 0.60 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLR1M087A936-948SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLR1M087A936-948SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLR1M087A936-948SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLR1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 1.00 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLR1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.75 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TLR1M087A9V3-9V5SAA | AF | F3 | 2-3/4" | 0.85 X 80°A | — | AF57XNSS | 130 | B3001 | — | — | 27 |
| TCU055A936B | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2007 | S-7 / B-0 | — | 1 |
| TCU055B936B | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TCU085A936B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TCU085B936B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TCU100A948B | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TCU100B948B | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TCU125A960B | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TCU125B960B | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TDF085A936B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TDF112A948B | AFG | F3 | 3-3/8" | 1.00 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TLB085A936B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TLB085B936B | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TLB100A948B | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TLB100B948B | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TLB125A960B | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TLB125B960B | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| TUH175B960B | AFG | F12 | 2-3/4" | 1.50 X 70°S | — | AF67XOFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| <i>(27) Requires Stainless Steel air tube.</i> | | | | | | | | | | | |
| Trianco, Inc. / Laars, Inc. | | | | | | | | | | | |
| DBC 100 | AF | F3 | 3-3/8" | 0.85 X 70°A | — | AF54YHSS | 100 | B3001 | S-7 / B-0 | 2-3/8" | 27 |
| DBC 115 | AF | F3 | 3-3/8" | 1.00 X 70°A | — | AF54YHSS | 100 | B3001 | S-7 / B-0 | 2-3/8" | 27 |
| DBC 125 | AF | F6 | 2-3/4" | 1.10 X 70°A | — | AF54YBSS | 100 | B3001 | S-7 / B-0 | 2-3/8" | 27 |
| DBC 140 | AF | F6 | 2-3/4" | 1.25 X 70°A | — | AF54YBSS | 100 | B3001 | S-7 / B-0 | 2-3/8" | 27 |
| DBC 155 | AF | F6 | 2-3/4" | 1.35 X 70°A | — | AF54YBSS | 100 | B3001 | S-7 / B-0 | 2-3/8" | 27 |
| DBC 175 | AF | F16 | 2-3/4" | 1.50 X 70°A | — | AF54JLSS | 100 | B3001 | S-7 / B-0 | 2-3/8" | 27 |
| DBC 200 | AF | F16 | 2-3/4" | 1.75 X 70°A | — | AF54JLSS | 100 | B3001 | S-7 / B-0 | 2-3/8" | 27 |
| DBC 85 | AF | F3 | 3-3/8" | 0.75 X 70°A | — | AF54YHSS | 100 | B3001 | S-7 / B-0 | 2-3/8" | 27 |
| HO125 | AF | F3 | 2-3/4" | 1.10 X 70°A | — | AF62XN | 100 | B3001 | S-7 / B-0 | 2-3/8" | |
| TLM100 | AF | F3 | 3-3/8" | 0.85 X 70°A | — | AF54YHSS | 100 | B3001 | S-7 / B-0 | 2-3/8" | 27 |
| TLM115 | AF | F3 | 3-3/8" | 1.00 X 70°A | — | AF54YHSS | 100 | B3001 | S-7 / B-0 | 2-3/8" | 27 |
| TLM90 | AF | F3 | 3-3/8" | 0.75 X 70°A | — | AF54YHSS | 100 | B3001 | S-7 / B-0 | 2-3/8" | 27 |
| TM125 | AF | F6 | 2-3/4" | 1.10 X 70°A | — | AF54YBSS | 100 | B3001 | S-7 / B-0 | 2-3/8" | 27 |
| DMAX 140 | AFG | V1-2 | NONE | 1.20 X 60°B (H) | — | AFG70MLAS | 140 | B2008 | S-5 / B-3 | 4" | 31, 40 |
| HC100 | AFG | F3 | 3-5/8" | 0.75 X 70°A | — | AF54WA | 140 | B2007 | S-10 / B-0 | 3-3/4" | |
| HC125 | AFG | F3 | 3-5/8" | 0.90 X 80°B | — | AF54WA | 140 | B2007 | S-10 / B-0 | 3-3/4" | |
| HC145 | AFG | F6 | 2-3/4" | 1.10 X 80°B | — | AF54YB | 140 | B2007 | — | 3-3/4" | |
| HC175 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF54YB | 140 | B2007 | — | 3-3/4" | |
| HC205 | AFG | F16 | 2-3/4" | 1.50 X 80°A | — | AF54WF | 140 | B2007 | — | — | |
| HC240 | AFG | F16 | 2-3/4" | 1.75 X 80°B | — | AF54WF | 140 | B2007 | — | — | |
| HC270 | AFG | F22 | 2-3/4" | 2.00 X 80°B | — | AF54XP | 140 | B2007 | — | — | |
| HC300 | AFG | F22 | 2-3/4" | 2.25 X 80°B | — | AF54XP | 140 | B2007 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--------------------------------------|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|--------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Trianco, Inc. / Laars, Inc. (cont'd) | | | | | | | | | | | |
| HO100 | AFG | F3 | 3-5/8" | 0.75 X 80°A | — | AF54WA | 140 | B2007 | — | — | |
| HO145 | AFG | F6 | 2-3/4" | 1.10 X 80°B | — | AF54YB | 140 | B2007 | — | — | |
| HO175 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF54YB | 140 | B2007 | — | — | |
| HO205 | AFG | F16 | 2-3/4" | 1.50 X 80°A | — | AF54WF | 140 | B2007 | — | — | |
| HO240 | AFG | F16 | 2-3/4" | 1.75 X 80°A | — | AF54WF | 140 | B2007 | — | — | |
| HO270 | AFG | F22 | 2-3/4" | 2.00 X 80°A | — | AF54XP | 140 | B2007 | — | — | |
| HO300 | AFG | F22 | 2-3/4" | 2.25 X 80°A | — | AF54XP | 140 | B2007 | — | — | |
| MAX 140 | AFG | V1-2 | NONE | 1.20 X 60°B (H) | — | AFG70MLAS | 140 | B2008 | S-12 / B-0 | 4" | 31, 40 |
| Newport 100 | AFG | F3 | 3-3/8" | 1.00 X 80°A | — | AF54YHHSSS | 100 | B2007 | 8/0 | 2-3/4" | 2, 27 |
| Newport 110 | AFG | F3 | 3-3/8" | 1.10 X 70°A | — | AF54YHHSSS | 100 | B2007 | 10/0 | 2-3/4" | 2, 27 |
| Newport 125 | AFG | F6 | 3-3/8" | 1.25 X 80°A | — | AF54YHHSSS | 100 | B2007 | 10/0 | 2-3/4" | 2, 27 |
| Newport 135 | AFG | F6 | 3-3/8" | 1.35 X 80°A | — | AF54YHHSSS | 100 | B2007 | 10/0.5 | 2-3/4" | 2, 27 |
| Newport 150 | AFG | F6 | 3-3/8" | 1.50 X 80°A | — | AF54YHHSSS | 100 | B2007 | 10/2 | 2-3/4" | 2, 27 |
| Newport 75 | AFG | F3 | 3-3/8" | 0.75 X 70°A | 5880 | AF54YHHSSS | 100 | B2007 | 7/0 | 2-3/4" | 2, 27 |
| Newport 85 | AFG | F3 | 3-3/8" | 0.85 X 70°A | — | AF54YHHSSS | 100 | B2007 | 6/0 | 2-3/4" | 2, 27 |
| SR100 | AFG | F3 | 3-5/8" | 0.75 X 70°A | — | AF54WA | 140 | B2007 | — | — | |
| SR125 | AFG | F3 | 3-5/8" | 0.90 X 80°B | — | AF54WA | 140 | B2007 | — | — | |
| SR145 | AFG | F6 | 2-3/4" | 1.10 X 80°B | — | AF54YB | 140 | B2007 | — | — | |
| SR175 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF54YB | 140 | B2007 | — | — | |
| SR205 | AFG | F16 | 2-3/4" | 1.50 X 80°A | — | AF54WF | 140 | B2007 | — | — | |
| SR240 | AFG | F16 | 2-3/4" | 1.75 X 80°A | — | AF54WF | 140 | B2007 | — | — | |
| SR270 | AFG | F22 | 2-3/4" | 2.00 X 80°A | — | AF54XP | 140 | B2007 | — | — | |
| SR300 | AFG | F22 | 2-3/4" | 2.25 X 80°A | — | AF54XP | 140 | B2007 | — | — | |
| TOC120 | AFG | F3 | 3-5/8" | 0.85 X 80°A | — | AF54WA | 140 | B2007 | — | — | |
| TOC148 | AFG | F4 | 3-3/8" | 1.10 X 80°A | — | AF54WP | 140 | B2007 | — | — | |
| TOC166 | AFG | F4 | 3-3/8" | 1.25 X 80°A | — | AF54WP | 140 | B2007 | — | — | |
| TOC203 | AFG | F6 | 3-3/8" | 1.35 X 80°B | — | AF54YY | 140 | B2007 | — | — | |
| TOC95 | AFG | F3 | 3-5/8" | 0.75 X 80°A | — | AF54WA | 140 | B2007 | S-7 / B-0 | — | |
| TRO113 | AFG | F6 | 3-3/8" | 0.85 X 80°A | — | AF54YY | 140 | B2007 | — | — | |
| TRO136 | AFG | F6 | 3-3/8" | 1.10 X 80°A | — | AF54YY | 140 | B2007 | — | — | |
| TRO162 | AFG | F6 | 3-3/8" | 1.25 X 80°A | — | AF54YY | 140 | B2007 | — | — | |
| TRO194 | AFG | F12 | 2-3/4" | 1.50 X 80°A | — | AF54XO | 140 | B2007 | — | — | |
| TRO94 | AFG | F3 | 3-3/8" | 0.75 X 80°A | — | AF54YH | 140 | B2007 | — | — | |
| DMAX 100 | AFII 150 | AFII-9 | # 4 | 0.85 X 60°AS | — | HLX50HE | 140 | B7210 | 4 | 3-3/4" | 3 |
| DMAX 120 | AFII 150 | AFII-9 | # 6 | 1.00 X 60°AS | — | HLX50HE | 140 | B7210 | 5 | 3-3/4" | 3 |
| DMAX 75 | AFII 150 | AFII-9 | # 1 | 0.65 X 70°AS | — | HLX50HE | 140 | B7210 | 3 | 3-3/4" | 3 |
| HC100 | AFII 150 | AF2-6 | # 6 | 0.75 X 45°B | — | HLX70HB | 140 | B7203 | 2 | 4" | |
| HC125 | AFII 150 | AF2-6 | # 7 | 0.90 X 45°B | — | HLX70HB | 140 | B7203 | 3 | 4" | |
| HC145 | AFII 150 | AF2-6 | # 4 | 1.00 X 60°B | — | HLX70HB | 140 | B7203 | 4 | 4" | |
| HC175 | AFII 150 | AF2-6 | # 8 | 1.25 X 60°B | — | HLX70HB | 140 | B7203 | 5 | — | |
| MAX 100 | AFII 150 | AFII-9 | # 4 | 0.85 X 60°AS | — | HLX50HE | 140 | B7203 | 4 | 3-1/2" | |
| MAX 120 | AFII 150 | AFII-9 | # 6 | 1.00 X 60°AS | — | HLX50HE | 140 | B7203 | 4 | 3-3/4" | |
| MAX 75 | AFII 150 | AFII-9 | # 1 | 0.65 X 70°AS | — | HLX50HE | 140 | B7203 | 3 | 3-3/4" | |
| DMAX 165 | CF375 | V1-1 | — | 1.35 X 45°B (H) | — | CF56KY | 140 | BCF3907 | S-7 / B-0 | 3-3/4" | 31 |
| MAX 165 | CF375 | V1-1 | — | 1.35 X 45°B (H) | — | CF56KY | 140 | BCF3907 | S-7 / B-0 | 3-3/4" | 31 |

(2) "HS" on air tube combination = ceramic heat shield on combustion head.

(3) Pre/post-purge control must be used.

(27) Requires Stainless Steel air tube.

(31) The (H) in the Nozzle Description denotes a Hago.

(40) Must maintain 0° downward pitch on air tube/flange.

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|---------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Triangle Tube | | | | | | | | | | | |
| HM 80 | AFG | F6 | 2-3/4" | 1.35 X 80°B | — | AF65YB | 100 | B2007 | S-8 / B-0 | 3-1/2" | 19 |
| HMBURZ8 | AFG | L1 | 3-3/8" | 0.50 X 60°B | — | AFG50MB | 200 | B2007 | — | 2-3/4" | |
| DLT F-25 | AFG | L1 | 3-3/8" | 0.50 X 60°B | — | AFG50MB | 200 | B2007 | S-5 / B-0 | 2-3/4" | 19 |
| DLT F-30 | AFII 100 | AF2-6 | # 4 | 0.65 X 45°AS | — | HLX70HD | 175 | — | 6 | 3-1/8" | 15 |
| DLT F-35 | AFII 100 | AF2-6 | # 5 | 0.75 X 45°AS | — | HLX70HD | 175 | — | 6 | 3-1/8" | 15 |
| DLT F-40 | AFII 150 | AF2-9 | # 4 | 1.10 X 60°B | — | HLX50HC | 125 | B7203 | 5 | — | |
| DLT F-45 | AFII 150 | AF2-9 | # 8 | 1.35 X 45°B | — | HLX50HC | 125 | B7203 | 6 | — | |
| HM 40 | AFII 150 | AF2-9 | # 4 | 1.10 X 60°B | — | HLX50HC | 125 | B7203 | 5 | 2" | 45 |
| HM 45 | AFII 150 | AF2-9 | # 8 | 1.35 X 45°B | — | HLX50HC | 125 | B7203 | 6 | 2" | 45 |
| HM 100 | CF375 | SL1-2 | — | 2.25 X 45°P (H) | — | CF56KZ | 100 | — | S-10 / B-5 | 2" | 31,40 |
| HM 90 | CF375 | SL1-0 | — | 1.75 X 45°B (H) | — | CF56KZ | 100 | — | S-10 / B-5 | 2" | 31,40 |
| F-25 CV | NX | 6-slot | — | 0.50 X 60°B (H) | 32229 | NX70LC | 175 | B8001 | 2 | 2" | 15, 31 |
| F-25 DV | NX | 6-slot | — | 0.50 X 60°B (H) | 32229 | NX70LC | 175 | B8001 | 2 | 2" | 3,15,31 |
| F-30 CV | NX | 6-slot | — | 0.65 X 60°B (H) | 32229 | NX70LC | 175 | B8001 | 2.5 | 2" | 15, 31 |
| F-30 DV | NX | 6-slot | — | 0.65 X 60°B (H) | 32229 | NX70LC | 175 | B8001 | 2.5 | 2" | 3,15,31 |
| F-35 CV | NX | 9-slot | — | 0.75 X 60°B (H) | — | NX70LB | 175 | B8001 | 3.25 | 2" | 15, 31 |
| F-35 DV | NX | 9-slot | — | 0.75 X 60°B (H) | — | NX70LB | 175 | B8001 | 3.25 | 2" | 3,15,31 |
| HM 100 | SMG | SV1-2 | — | 2.25 X 45°P | — | SMG82NR | 150 | B1406 | S-5 / B-0 | 3-3/4" | |
| HM 60 | SMG | SV1-.5 | — | 1.65 X 60°B | — | SMG82NR | 150 | B1406 | S-2 / B-0 | 2" | |
| HM 90 | SMG | SV1-.5 | — | 1.75 X 45°ES | — | SMG82NR | 150 | B1406 | S-2 / B-0 | 3-3/4" | |
| <i>(3) Pre/post-purge control must be used.</i> | | | | | | | | | | | |
| <i>(15) Must maintain 6° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| <i>(19) Requires gasket #31802.</i> | | | | | | | | | | | |
| <i>(31) The (H) in the Nozzle Description denotes a Hago.</i> | | | | | | | | | | | |
| <i>(40) Must maintain 0° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| <i>(45) Must maintain 4° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| Ultimate Eng. | | | | | | | | | | | |
| K3T | 0.50-0.75 | AF | F0 | 2-3/4" | 0.50-0.75 X 70°A | — | AF44XZT | 100 | B3001 | — | — |
| K3T | 0.75-1.00 | AF | F3 | 2-3/4" | 0.75-1.00 X 70°A | — | AF44XN | 100 | B3001 | — | — |
| K4 | 0.65-0.75 | AF | F0 | 2-3/4" | 0.65-0.75 X 80°A | — | AF44XZT | 100 | B3001 | — | — |
| K4 | 0.75-1.00 | AF | F3 | 2-3/4" | 0.75-1.00 X 80°A | — | AF44XN | 100 | B3001 | — | — |
| K4 | 1.00-1.10 | AF | F6 | 2-3/4" | 1.00-1.10 X 80°A | — | AF44YB | 100 | B3001 | — | — |
| K4T | 0.50-0.75 | AF | F0 | 2-3/4" | 0.50-0.75 X 80°A | — | AF44XZT | 100 | B3001 | — | — |
| K4T | 0.75-1.00 | AF | F3 | 2-3/4" | 0.75-1.00 X 80°A | — | AF44XN | 100 | B3001 | — | — |
| K4T | 1.00-1.10 | AF | F6 | 2-3/4" | 1.00-1.10 X 80°A | — | AF44YB | 100 | B3001 | — | — |
| K5 | 0.60-0.75 | AF | F0 | 2-3/4" | 0.60-0.75 X 80°A | — | AF44XZT | 100 | B3001 | — | — |
| K5 | 0.75-1.00 | AF | F3 | 2-3/4" | 0.75-1.00 X 80°A | — | AF44XN | 100 | B3001 | — | — |
| K5 | 1.00-1.20 | AF | F6 | 2-3/4" | 1.00-1.20 X 80°A | — | AF44YB | 100 | B3001 | — | — |
| K5 | 1.20-1.30 | AF | F12 | 2-3/4" | 1.20-1.30 X 80°A | — | AF44XO | 100 | B3001 | — | — |
| K5T | 0.50-0.75 | AF | F0 | 2-3/4" | 0.50-0.75 X 80°A | — | AF44XZT | 100 | B3001 | — | — |
| K5T | 0.75-1.00 | AF | F3 | 2-3/4" | 0.75-1.00 X 80°A | — | AF44XN | 100 | B3001 | — | — |
| K5T | 1.00-1.20 | AF | F6 | 2-3/4" | 1.00-1.20 X 80°A | — | AF44YB | 100 | B3001 | — | — |
| K5T | 1.20-1.50 | AF | F12 | 2-3/4" | 1.20-1.50 X 80°A | — | AF44XO | 100 | B3001 | — | — |
| K6T | 0.75-1.00 | AF | F3 | 2-3/4" | 0.75-1.00 X 70°A | — | AF44XN | 100 | B3001 | — | — |
| K6T | 1.00-1.20 | AF | F6 | 2-3/4" | 1.00-1.20 X 70°A | — | AF44YB | 100 | B3001 | — | — |
| K6T | 1.20-1.50 | AF | F12 | 2-3/4" | 1.20-1.50 X 70°A | — | AF44XO | 100 | B3001 | — | — |
| K6T | 1.50-1.65 | AF | F22 | 2-3/4" | 1.50-1.65 X 70°A | — | AF44XP | 100 | B3001 | — | — |
| K7 | 0.85-1.00 | AF | F3 | 2-3/4" | 0.85-1.00 X 70°A | — | AF44XN | 100 | B3001 | — | — |
| K7 | 1.00-1.20 | AF | F6 | 2-3/4" | 1.00-1.20 X 70°A | — | AF44YB | 100 | B3001 | — | — |
| K7 | 1.20-1.50 | AF | F12 | 2-3/4" | 1.20-1.50 X 70°A | — | AF44XO | 100 | B3001 | — | — |
| K7 | 1.50-1.75 | AF | F22 | 2-3/4" | 1.50-1.75 X 70°A | — | AF44XP | 100 | B3001 | — | — |

| Appliance Model | Basic Burner Setup Information | | | | | | | | Additional Information | | | Notes |
|------------------------|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|----------------|---------------------------|-----------------|--------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | | |
| Ultimate Eng. (cont'd) | | | | | | | | | | | | |
| K7 | 1.75-1.90 | AF | F22 | 2-3/4" | 1.75-1.90 X 70°A | — | AF44XP | 100 | B3001 | — | — | |
| K8T | 1.00-1.20 | AF | F6 | 2-3/4" | 1.00-1.20 X 70°A | — | AF44YB | 100 | B3001 | — | — | |
| K8T | 1.20-1.50 | AF | F12 | 2-3/4" | 1.20-1.50 X 70°A | — | AF44XO | 100 | B3001 | — | — | |
| K8T | 1.50-1.75 | AF | F22 | 2-3/4" | 1.50-1.75 X 60°A | — | AF44XP | 100 | B3001 | — | — | |
| K8T | 1.75-2.25 | AF | F22 | 2-3/4" | 1.75-2.25 X 60°A | — | AF44XP | 100 | B3001 | — | — | |
| K9 | 1.10-1.20 | AF | F6 | 2-3/4" | 1.10-1.20 X 70°A | — | AF44YB | 100 | B3001 | — | — | |
| K9 | 1.20-1.50 | AF | F12 | 2-3/4" | 1.20-1.50 X 70°A | — | AF44XO | 100 | B3001 | — | — | |
| K9 | 1.50-1.75 | AF | F22 | 2-3/4" | 1.50-1.75 X 60°A | — | AF44XP | 100 | B3001 | — | — | |
| K9 | 1.75-2.50 | AF | F22 | 2-3/4" | 1.75-2.50 X 60°A | — | AF44XP | 100 | B3001 | — | — | |
| K-950 | | AFG | F12 | 2-3/4" | 1.75 X 70°S | — | AF56XO | 100 | B2007 | — | — | |
| PFO-4 | 0.65 | AFG | F0 | 2-3/4" | 0.60 X 80°A | 5880 | AF65XZT | 140 | B2007 | — | — | |
| PFO-4 | 0.90 | AFG | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 140 | B2007 | — | — | |
| PFO-4 | 1.35 | AFG | F6 | 2-3/4" | 1.20 X 80°B | — | AF65YB | 140 | B2007 | — | — | |
| PFO-5 | 0.75 | AFG | F3 | 2-3/4" | 0.65 X 80°A | 5880 | AF65XN | 140 | B2007 | — | — | |
| PFO-5 | 1.10 | AFG | F6 | 2-3/4" | 1.00 X 80°A | — | AF65YB | 140 | B2007 | — | — | |
| PFO-5 | 1.70 | AFG | F12 | 2-3/4" | 1.50 X 80°A | — | AF65XO | 140 | B2007 | — | — | |
| PFO-6T | 1.10-1.50 | AFG | F6 | 2-3/4" | 1.10-1.50 X 70°A | — | AF44YB | 100 | B2007 | — | — | |
| PFO-6T | 1.75-2.00 | AFG | F22 | 2-3/4" | 1.75-2.00 X 70°A | — | AF44XP | 100 | B2007 | — | — | |
| PFO-7 | 1.00 | AFG | F3 | 2-3/4" | 0.90 X 80°B | — | AF65XN | 140 | B2007 | — | — | |
| PFO-7 | 1.60 | AFG | F6 | 2-3/4" | 1.35 X 80°B | — | AF65YB | 140 | B2007 | — | — | |
| PFO-7 | 1.50-1.75 | AFG | F12 | 2-3/4" | 1.50-1.75 X 70°A | — | AF44XO | 100 | B2007 | — | — | |
| PFO-7 | 1.75-2.00 | AFG | F22 | 2-3/4" | 1.75-2.00 X 70°A | — | AF44XP | 100 | B2007 | — | — | |
| PFO-8T | 1.50-1.75 | AFG | F12 | 2-3/4" | 1.50-1.75 X 70°A | — | AF44XO | 100 | B2007 | — | — | |
| PFO-9 | 1.35 | AFG | F6 | 2-3/4" | 1.20 X 70°A | — | AF65YB | 140 | B2007 | — | — | |
| PFO-9 | 2.00 | AFG | F22 | 2-3/4" | 1.75 X 60°B | — | AF44XP | 140 | B2007 | — | — | |
| PFO-9 | 1.50-1.75 | AFG | F12 | 2-3/4" | 1.50-1.75 X 70°A | — | AF44XO | 100 | B2007 | — | — | |
| PFO-3 | | AFG | F0 | 2-3/4" | 0.60 X 80°A | 5880 | AF65XZT | 140 | B2007 | — | — | |
| PFO-3 | | AFG | F3 | 2-3/4" | 0.75 X 80°B | — | AF65XN | 140 | B2007 | — | — | |
| PFO-3 | | AFG | F0 | 2-3/4" | 0.65 X 70°A | — | AF65XZT | 140 | B2007 | — | — | |
| PFO-3 | FDVS 0.65 | AFG | F0 | 2-3/4" | 0.60 X 80°A | 5880 | AF65XZT | 140 | B2007 | — | 4-1/2" | |
| PFO-3 | FDVS 0.75 | AFG | F0 | 2-3/4" | 0.65 X 70°A | — | AF65XZT | 140 | B2007 | — | 4-1/2" | |
| PFO-3 | FDVS 0.90 | AFG | F3 | 2-3/4" | 0.75 X 80°B | — | AF65XN | 140 | B2007 | — | 4-1/2" | |
| PFO-3T | 0.65 | AFG | F0 | 2-3/4" | 0.60 X 80°A | 5880 | AF65XZT | 140 | B2007 | — | — | |
| PFO-3T | 0.85 | AFG | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 140 | B2007 | — | — | |
| PFO-3T | 1.10 | AFG | F3 | 2-3/4" | 0.90 X 80°B | — | AF65XN | 140 | B2007 | — | — | |
| PFO-3T | FDVS 0.65 | AFG | F0 | 2-3/4" | 0.60 X 80°A | 5880 | AF65XZT | 140 | B2007 | — | 4-1/2" | |
| PFO-3T | FDVS 0.85 | AFG | F3 | 2-3/4" | 0.60 X 80°A | — | AF65XN | 140 | B2007 | — | 4-1/2" | |
| PFO-3T | FDVS 1.10 | AFG | F3 | 2-3/4" | 0.90 X 80°B | — | AF65XN | 140 | B2007 | — | 4-1/2" | |
| PFO-4 | FDVS 0.65 | AFG | F0 | 2-3/4" | 0.60 X 80°A | 5880 | AF65XZT | 140 | B2007 | — | 4-1/2" | |
| PFO-4 | FDVS 1.00 | AFG | F3 | 2-3/4" | 0.75 X 80°A | — | AF65XN | 140 | B2007 | — | 4-1/2" | |
| PFO-4 | FDVS 1.35 | AFG | F6 | 2-3/4" | 1.20 X 80°B | — | AF65XYB | 140 | B2007 | — | 4-1/2" | |
| PFO-4T | 0.65 | AFG | F0 | 2-3/4" | 0.60 X 80°B | 5880 | AF65XZT | 140 | B2007 | — | — | |
| PFO-4T | 1.00 | AFG | F3 | 2-3/4" | 0.85 X 80°B | — | AF65XN | 140 | B2007 | — | — | |
| PFO-4T | 1.45 | AFG | F6 | 2-3/4" | 1.25 X 80°A | — | AF65YB | 140 | B2007 | — | — | |
| PFO-4T | FDVS 0.65 | AFG | F0 | 2-3/4" | 0.60 X 80°A | 5880 | AF65XZT | 140 | B2007 | — | 4-1/2" | |
| PFO-4T | FDVS 0.95 | AFG | F3 | 2-3/4" | 0.85 X 80°B | — | AF65XN | 140 | B2007 | — | 4-1/2" | |
| PFO-4T | FDVS 1.45 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF65XYB | 140 | B2007 | — | 4-1/2" | |
| PFO-5 | FDVS 0.75 | AFG | F3 | 2-3/4" | 0.65 X 80°A | 5880 | AF65XN | 140 | B2007 | — | 4-1/2" | |

| Appliance Model | Basic Burner Setup Information | | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|----------------|---------------------------|-----------------|---|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | | |
| Ultimate Eng. (cont'd) | | | | | | | | | | | | |
| PFO-5 FDVS 1.10 | AFG | F6 | 2-3/4" | 1.00 X 80°A | — | AF65YB | 140 | B2007 | — | 4-1/2" | | |
| PFO-5 FDVS 1.70 | AFG | F12 | 2-3/4" | 1.50 X 80°A | — | AF65XO | 140 | B2007 | — | 4-1/2" | | |
| PFO-5T 0.80 | AFG | F3 | 2-3/4" | 0.65 X 70°A | 5880 | AF65XN | 140 | B2007 | — | — | | |
| PFO-5T 1.20 | AFG | F6 | 2-3/4" | 1.00 X 70°A | — | AF65YB | 140 | B2007 | — | — | | |
| PFO-5T 1.75 | AFG | F12 | 2-3/4" | 1.50 X 70°A | — | AF65XO | 140 | B2007 | — | — | | |
| PFO-5T FDVS 0.80 | AFG | F3 | 2-3/4" | 0.65 X 70°A | 5880 | AF65XN | 140 | B2007 | — | 4-1/2" | | |
| PFO-5T FDVS 1.20 | AFG | F6 | 2-3/4" | 1.00 X 70°A | — | AF65YB | 140 | B2007 | — | 4-1/2" | | |
| PFO-5T FDVS 1.75 | AFG | F12 | 2-3/4" | 1.50 X 70°A | — | AF65XO | 140 | B2007 | — | 4-1/2" | | |
| PFO-6T 0.95 | AFG | F3 | 2-3/4" | 0.85 X 80°B | — | AF65XN | 140 | B2007 | — | — | | |
| PFO-6T 1.45 | AFG | F6 | 2-3/4" | 1.20 X 80°B | — | AF65XO | 140 | B2007 | — | — | | |
| PFO-6T FDVS 0.95 | AFG | F3 | 2-3/4" | 0.85 X 80°B | — | AF65XN | 140 | B2007 | — | 4-1/2" | | |
| PFO-6T FDVS 1.45 | AFG | F6 | 2-3/4" | 1.20 X 80°B | — | AF65YB | 140 | B2007 | — | 4-1/2" | | |
| PFO-6T FDVS1.00 | AFG | F3 | 2-3/4" | 0.90 X 80°B | — | AF65XN | 140 | B2007 | — | 4-1/2" | | |
| PFO-6T FDVS 1.60 | AFG | F12 | 2-3/4" | 1.35 X 80°B | — | AF65XO | 140 | B2007 | — | 4-1/2" | | |
| PFO-8T 1.25 | AFG | F6 | 2-3/4" | 1.00 X 70°A | — | AF65YB | 140 | B2007 | — | — | | |
| PFO-8T FDVS 1.25 | AFG | F6 | 2-3/4" | 1.00 X 70°A | — | AF65YB | 140 | B2007 | — | 4-1/2" | | |
| PFO-9 FDVS 1.35 | AFG | F6 | 2-3/4" | 1.20 X 70°A | — | AF65YB | 140 | B2007 | — | 4-1/2" | | |
| PFO-6T FDVS 2.10 | CF375 | SL1-0 | — | 1.75 X45°B | — | CF56KZ | 140 | BCF3907 | — | 4" | | |
| PFO-7T FDVS 2.35 | CF375 | SL1-0 | — | 2.00 X45°B | — | CF56KZ | 140 | BCF3907 | — | 4" | | |
| PFO-8T FDVS 1.90 | CF375 | V1-1 | — | 1.50 X45°B | — | CF56KZ | 140 | BCF3907 | — | 4" | | |
| PFO-8T FDVS 2.75 | CF375 | SL1-1 | — | 2.25 X45°B | — | CF56KZ | 140 | BCF3907 | — | 4" | | |
| PFO-9 FDVS 2.00 | CF375 | SL1-0 | — | 1.65 X45°B | — | CF56KZ | 140 | BCF3907 | — | 4" | | |
| PFO-9 FDVS 3.00 | CF375 | SL1-3 | — | 2.50 X45°B | — | CF56KZ | 140 | BCF3907 | — | 4" | | |
| PFO-7 2.00-2.35 | SMG | SV1-1 | NONE | 2.00 X 70°B | — | SMG60NR | 140 | — | — | — | | |
| PFO-9 3.00 | SMG | SV1-4 | NONE | 2.50 X 60°B | — | SMG60NR | 140 | — | — | — | | |
| PFO-6T 2.10 | SMG | SV1-1 | NONE | 1.75 X 70°B | — | SMG60NR | 140 | — | — | — | | |
| PFO-8T 1.90 | SMG | SV1-1 | NONE | 1.65 X 60°B | — | SMG60NR | 140 | — | — | — | | |
| PFO-8T 2.75 | SMG | SV1-1 | NONE | 2.50 X 60°B | 5880 | SMG60NR | 140 | — | — | — | | |
| Unitary Products | | | | | | | | | | | | |
| XEFO120F190 | AFG | F12 | 2-3/4" | 1.35 X 70°H | — | AF67XOHS | 100 | B2008 | S-10 / B-1 | — | 2 | |
| XEFO120F250 | AFG | F12 | 2-3/4" | 1.75 X 70°H | — | AF67XOHS | 100 | B2008 | S-10 / B-1 | — | 2 | |
| <i>(2) "HS" on air tube combination = ceramic heat shield on combustion head.</i> | | | | | | | | | | | | |
| Utica Boiler | | | | | | | | | | | | |
| ACE/OU300,400 | AF | F4 | 2-3/4" | 1.00 X 80°H | — | AF53WH | 100 | B3001 | S-6 / B-0 | 2" | | |
| ACE/OU500 | AF | F12 | 2-3/4" | 1.65 X 80°H | — | AF53XO | 100 | B3001 | S-9 / B-0 | 2" | | |
| ACE/OU600 | AF | F22 | 3-3/8" | 2.00 X 80°H | — | AF53WJ | 100 | B3001 | S-10 / B-2 | 2" | | |
| BC-3W | AF | F3 | 2-3/4" | 0.85 X 80°B | — | AF65XN | 140 | B3001 | S-7 / B-0 | 5" | | |
| BC-4W | AF | F6 | 2-3/4" | 1.25 X 80°B | — | AF65YB | 140 | B3001 | S-7 / B-0 | 5" | | |
| POBT3 | AF | F3 | 2-3/4" | 1.10 X 80°S | — | AF65XN | 100 | B3001 | S-10 / B-0 | 5-3/8" | | |
| POBT4 | AF | F6 | 2-3/4" | 1.35 X 80°S | — | AF65YB | 100 | B3001 | S-10 / B-0 | 5-3/8" | | |
| POBT5,6 | AF | F12 | 2-3/4" | 1.65 X 80°S | — | AF65XO | 100 | B3001 | S-10 / B-0 | 5-3/8" | | |
| POBT5,6 | AF | F12 | 2-3/4" | 2.00 X 80°S | — | AF65XO | 100 | B3001 | S-10 / B-0 | 5-3/8" | | |
| BC3095 | AF | F3 | 2-3/4" | 0.85 X 80°B | — | AF65NX | 140 | B2007 | S-6 / B-0 | 5" | | |
| BC4100 | AF | F3 | 2-3/4" | 0.85 X 80°B | — | AF65NX | 140 | B2007 | S-7 / B-0 | 5" | | |
| SF3 | AFG | F0 | 2-3/4" | 0.60 X 80°B | — | AF72XZT | 140 | B2007 | S-7 / B-0 | 2-1/4" | | |
| SF3 | AFG | F3 | 3-3/8" | 0.85 X 80°B | — | AF72YH | 140 | B2007 | S-7 / B-0 | 2-1/4" | | |
| SF3100 | AFG | F3 | 2-3/4" | 1.00 X 80°S | — | AF35XN | 100 | B2007 | S-8 / B-0 | 1-1/2" | | |
| SF365 | AFG | F0 | 3-5/8" | 0.65 X 80°S | — | AF35YL | 100 | B2007 | S-5 / B-0 | 1-1/2" | | |
| SF4 | AFG | F4 | 2-3/4" | 1.10 X 80°B | — | AF72WH | 140 | B2007 | S-5 / B-1 | 2-1/4" | | |
| SF4 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF72YB | 140 | B2007 | S-6 / B-2 | 2-1/4" | | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|------------------------------|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|--------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Utica Boiler (cont'd) | | | | | | | | | | | |
| SF4100 | AFG | F3 | 2-3/4" | 1.00 X 80°S | — | AF35XN | 100 | B2007 | S-8 / B-0 | 1-1/2" | |
| SF4125 | AFG | F4 | 2-3/4" | 1.25 X 80°S | — | AF35WH | 100 | B2007 | S-9 / B-0 | 1-1/2" | |
| SF4150 | AFG | F6 | 2-3/4" | 1.50 X 80°S | — | AF35YB | 100 | B2007 | S-10 / B-1 | 1-1/2" | |
| SF5 | AFG | F12 | 3" | 1.50 X 80°B | — | AF72BP | 140 | B2007 | S-10 / B-1 | 2-1/4" | |
| SF5125 | AFG | F4 | 2-3/4" | 1.25 X 80°S | — | AF35WH | 100 | B2007 | S-9 / B-0 | 1-1/2" | |
| SF5175 | AFG | F16 | 2-3/4" | 1.75 X 80°H | — | AF35WF | 100 | B2007 | S-10 / B-2 | 1-1/2" | |
| SF5200 | AFG | F16 | 2-3/4" | 2.00 X 80°H | — | AF35WF | 100 | B2007 | S-10 / B-2 | 1-1/2" | |
| SF6150 | AFG | F6 | 2-3/4" | 1.50 X 80°S | — | AF35YB | 100 | B2007 | S-10 / B-1 | 1-1/2" | |
| SFE3090 | AFG | L1 | 2-3/8" | 0.75 X 60°B | — | AFG70MBAS | 150 | B2007 | S-3 / B-1 | 2-1/4" | |
| SFH/SFE4125 | AFG | V1-1 | 2-3/4" | 1.10 X 60°B | — | AFG70MDAS | 140 | B2007 | S-8 / B-1 | 2-1/4" | |
| SFH/SFE5185 | AFG | F12 | 2-3/4" | 1.50 X 70°B | — | AF72XO | 150 | B2007 | S-10 / B-2 | 2-1/4" | |
| SFH/SFE6120 | AFG | F16 | NONE | 1.75 X 70°B | — | AF72WK | 145 | B2007 | S-10 / B-2 | 2-1/4" | |
| SFH3085 | AFG | L1 | 2-3/4" | 0.75 X 60°B | — | AFG70MBAS | 140 | B2007 | S-8 / B-0 | 2-1/4" | |
| SFH3100 | AFG | F3 | 3-3/8" | 0.85 X 80°B | — | AF72YH | 140 | B2007 | S-5 / B-1 | 2-1/4" | |
| SFH3100 | AFG | L1 | 3-3/8" | 0.85 X 60°B | — | AFG70MBAS | 140 | B2007 | S-10 / B-1 | 2-1/4" | |
| SFH365 | AFG | F0 | 2-3/4" | 0.60 X 80°B | — | AF72XZT | 140 | B2007 | S-7 / B-0 | 2-1/4" | |
| SFH4100 | AFG | F3 | 3-3/8" | 0.85 X 80°B | — | AF72YH | 140 | B2007 | S-5 / B-1 | 2-1/4" | |
| SFH4100 | AFG | V1-0 | 3-3/4" | 0.85 X 60°B | — | AFG70MDAS | 140 | B2007 | S-6 / B-0 | 2-1/4" | |
| SFH4125 | AFG | F4 | 2-3/4" | 1.10 X 80°B | — | AF72WH | 140 | B2007 | S-8 / B-1 | 2-1/4" | |
| SFH4145 | AFG | V1-2 | 3-3/4" | 1.25 X 60°B | — | AFG70MDAS | 140 | B2007 | S-10 / B-1 | 2-1/4" | |
| SFH4150 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF72YB | 140 | B2007 | S-6 / B-2 | 2-1/4" | |
| SFH5125 | AFG | F4 | 2-3/4" | 1.10 X 80°B | — | AF72WH | 140 | B2007 | S-8 / B-1 | 2-1/4" | |
| SFH5175 | AFG | F12 | 3" | 1.50 X 80°B | — | AF72BP | 140 | B2007 | S-5 / B-3 | 2-1/4" | |
| SFH5200 | AFG | F12 | 3" | 1.75 X 80°B | — | AF72BP | 140 | B2007 | S-5 / B-5 | 2-1/4" | |
| SFH6150 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF72YB | 140 | B2007 | S-6 / B-2 | 2-1/4" | |
| SW3 | AFII 100 | AF2-6 | # 3 | 0.60 X 45°B | — | HLX70HB | 140 | — | 3 | 2-1/4" | 15 |
| SW4 | AFII 100 | AF2-6 | # 5 | 0.85 X 45°B | — | HLX70HB | 140 | — | 5 | 2-1/4" | 15 |
| SFH3100 | AFII 150 | AF2-6 | # 2 | 0.85 X 45°B | — | HLX70HB | 140 | B7203 | 5 | 2-1/4" | |
| SFH3125 | AFII 150 | AF2-9 | # 5 | 1.10 X 60°B | — | HLX70HC | 140 | B7203 | 6 | 2-1/4" | 45 |
| TRB4075 | AFG | L2 | 3-3/8" | 0.65 X 60°B | — | AFG70MQASN | 140 | B2007 | S-7 / B-0 | 2-5/8" | 3, 9 |
| TRB4095 | AFG | L2 | 3-3/8" | 0.85 X 60°B | — | AFG70MQSSN | 125 | B2007 | S-10 / B-1 | 2-5/8" | 9 |
| TRB4110 | AFG | L1 | NONE | 0.90 X 60°B | — | AFG70MSASN | 150 | B2007 | S-10 / B-1 | 2-5/8" | 9 |
| TRB5100 | AFG | L2 | 3-3/8" | 0.85 X 60°B | — | AFG70MQASN | 140 | B2007 | S-10 / B-2 | 2-5/8" | 3, 9 |
| TRB6130 | AFG | V1-0 | 2-3/4" | 1.10 X 60°AS | — | AFG70MKAQN | 140 | B2007 | S-5 / B-4 | 2-5/8" | 3, 9 |
| TRB6145 | AFG | V1-2 | 2-3/4"M | 1.10 X 60°AS | — | AFG70MKAQN | 175 | B2007 | S-5 / B-3 | 2-5/8" | 9 |
| TRB7165 | AFG | V1-2 | 2-3/4"M | 1.25 X 45°AS | — | AFG70MKAQN | 175 | B2007 | S-7 / B-4 | 2-5/8" | 3, 9 |
| SW5 | AFII 150 | AF2-6 | # 8 | 1.10 X 45°B (H) | — | HLX70HB | 140 | B7203 | 5 | 2-1/4" | 15, 31 |
| SFH365 | AFII 85 | AF2-6 | # 2 | 0.60 X 45°B | — | HLX70HD | 140 | B7703 | 2 | 2-1/4" | |
| SFH6225W | CF375 | SL1-0 | — | 2.00 X 45°B | — | CF100KZ | 140 | BCF3907 | S-6 / B-3 | 2-1/4" | |
| SFH7275W | CF375 | SL1-1 | — | 2.25 X 45°B | — | CF100KZ | 140 | BCF3907 | S-4 / B-5 | 2-1/4" | |
| TRB4075DV | NX | 6-slot | — | 0.60 X 60°B | — | NX70LC | 150 | B8001 | 1.5 | 2-1/2" | |
| TRB4095DV | NX | 6-slot | — | 0.75 X 60°B (H) | — | NX70LC | 155 | B8001 | 4 | 2-1/2" | 31 |
| TRB5100DV | NX | 6-slot | — | 0.75 X 45°B | — | NX70LC | 175 | B8001 | 4 | 2-1/2" | |
| TRB5115DV | NX | 6-slot | — | 1.00 X 60°B (H) | — | NX70LF | 140 | B8001 | 1.75 | 2-1/2" | 31 |
| TRB5135DV | NX | 6-slot | — | 1.10 X 60°B | — | NX70LF | 150 | B8001 | 2.5 | 2-1/2" | |
| TRB6130DV | NX | 9-slot | — | 1.00 X 45°B | — | NX70LD | 175 | B8001 | 2.25 | 2" | |
| ACE7 | SM | F160 | 3-3/8" | 2.25 X 70°S | — | SM53SC | 100 | — | — | — | |
| BOP77 | SM | F223 | NONE | 2.25 X 60°H | — | SM72SX | 100 | — | S-6 / B-0 | 5" | |

(3) Pre/post-purge control must be used.

(9) Electrode settings of 1/4" above center of nozzle, 1/8" in front of nozzle and gap 5/32".

(15) Must maintain 6° downward pitch on air tube/flange.

(31) The (H) in the Nozzle Description denotes a Hago.

(45) Must maintain 4° downward pitch on air tube/flange.

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|-----------------|--------------------------------|-----------|--------------------------|--------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Vaillant | | | | | | | | | | | |
| F70-40 | AFG | F3 | 3-1/2" | 0.65 X 80°B | — | AF65ZP | 140 | B2008 | S-8 / B-0 | — | |
| F70-40 | AFG | L1 | 3-3/8" | 0.65 X 60°A | — | AFG50MB | 140 | B2007 | — | — | |
| F70-45 | AFG | F3 | 3-1/2" | 0.75 X 80°B | — | AF65ZP | 140 | B2008 | S-8 / B-0 | — | |
| F70-45 | AFG | L1 | 3-3/8" | 0.65 X 60°A | — | AFG50MB | 140 | B2007 | — | — | |
| F70-50 | AFG | F3 | 3-1/2" | 0.90 X 80°B | — | AF65ZP | 140 | B2008 | S-8 / B-0 | — | |
| F70-50 | AFG | V1-0 | 2-3/4" | 0.90 X 60°A | — | AFG50MD | 140 | B2007 | — | — | |
| F70-55 | AFG | F6 | 2-3/4" | 1.10 X 80°B | — | AF65YB | 140 | B2008 | S-8 / B-0 | — | |
| F70-55 | AFG | V1-0 | 2-3/4" | 1.10 X 60°B | — | AFG50MD | 140 | B2007 | — | — | |
| F70-60 | AFG | F6 | 2-3/4" | 1.20 X 80°B | — | AF65YB | 140 | B2008 | S-8 / B-0 | — | |
| F70-60 | AFG | V1-2 | 2-3/4" | 1.20 X 60°B | — | AFG50MD | 140 | B2007 | — | — | |
| F75-40 | AFG | F3 | 3-1/2" | 0.65 X 80°B | — | AF65ZP | 140 | B2008 | S-8 / B-0 | — | |
| F75-40 | AFG | L1 | 3-3/8" | 0.65 X 60°A | — | AFG50MB | 140 | B2007 | — | — | |
| F75-45 | AFG | F3 | 3-1/2" | 0.75 X 80°B | — | AF65ZP | 140 | B2008 | S-8 / B-0 | — | |
| F75-45 | AFG | L1 | 3-3/8" | 0.75 X 60°A | — | AFG50MB | 140 | B2007 | — | — | |
| F75-50 | AFG | F3 | 3-1/2" | 0.90 X 80°B | — | AF65ZP | 140 | B2008 | S-8 / B-0 | — | |
| F75-50 | AFG | V1-0 | 2-3/4" | 0.90 X 60°A | — | AFG50MD | 140 | B2007 | — | — | |
| F75-55 | AFG | F6 | 2-3/4" | 1.10 X 80°B | — | AF65YB | 140 | B2008 | S-8 / B-0 | — | |
| F75-55 | AFG | V1-0 | 2-3/4" | 1.10 X 60°B | — | AFG50MD | 140 | B2007 | — | — | |
| F75-60 | AFG | F6 | 2-3/4" | 1.20 X 80°B | — | AF65YB | 140 | B2008 | S-8 / B-0 | — | |
| F75-60 | AFG | V1-2 | 2-3/4" | 1.20 X 60°B | — | AFG50MD | 140 | B2007 | — | — | |
| F100-HE30 | AFII 150 | AF2-6 | # 0 | 0.50 X 70°B | — | HLX70HB | 140 | B7210 | — | — | 20 |
| F100-HE35 | AFII 150 | AF2-6 | # 0 | 0.75 X 70°B | — | HLX70HB | 140 | B7210 | — | — | 20 |
| F100-HE35 | AFII 150 | AF2-9 | # 0 | 0.70 X 70°B | — | HLX50HC | 140 | B7210 | — | 3-1/2" | |
| F100-HE40 | AFII 150 | AF2-6 | # 0 | 0.75 X 70°B | — | HLX70HB | 140 | B7210 | — | — | 20 |
| F100-HE40 | AFII 150 | AF2-9 | # 0 | 0.75 X 70°B | — | HLX50HC | 140 | B7210 | — | 3-1/2" | |
| F100-HE45 | AFII 150 | AF2-6 | # 8 | 1.25 X 60°B | — | HLX70HB | 140 | B7210 | — | — | 20 |
| F100-HE45 | AFII 150 | AF2-9 | # 6 | 1.10 X 60°B | — | HLX50HC | 140 | B7210 | — | 3-1/2" | |
| F100-HE50 | AFII 150 | AF2-9 | # 5 | 1.25 X 60°B | — | HLX50HC | 140 | B7210 | — | — | |
| F100-HE50 | AFII 150 | AF2-6 | # 8 | 1.25 X 60°B | — | HLX70HB | 140 | B7210 | — | — | 20 |
| F70-40 | AFII 150 | AF2-6 | # 0 | 0.60 X 70°B | — | HLX 70HD | 140 | B7210 | — | — | |
| F70-45 | AFII 150 | AF2-6 | # 0 | 0.75 X 70°B | — | HLX 70HD | 140 | B7210 | — | — | |
| F70-50 | AFII 150 | AF2-6 | # 3 | 0.85 X 60°B | — | HLX 70HB | 140 | B7210 | — | — | |
| F70-55 | AFII 150 | AF2-6 | # 5 | 1.10 X 60°B | — | HLX 70HB | 140 | B7210 | — | — | |
| F70-60 | AFII 150 | AF2-6 | # 8 | 1.10 X 45°AS | — | HLX 70HB | 170 | B7210 | — | — | |
| F75-40 | AFII 150 | AF2-6 | # 0 | 0.60 X 70°B | — | HLX 70HD | 140 | B7210 | — | — | |
| F75-45 | AFII 150 | AF2-6 | # 0 | 0.75 X 70°B | — | HLX 70HD | 140 | B7210 | — | — | |
| F75-50 | AFII 150 | AF2-6 | # 3 | 0.85 X 60°B | — | HLX 70HB | 140 | B7210 | — | — | |
| F75-55 | AFII 150 | AF2-6 | # 5 | 1.10 X 60°B | — | HLX 70HB | 140 | B7210 | — | — | |
| F75-60 | AFII 150 | AF2-6 | # 8 | 1.10 X 45°AS | — | HLX 70HB | 170 | B7210 | — | 4" | |
| F100-HE30 | AFII 85 | AF2-6 | # 2 | 0.55 X 70°B | — | HLX50HB | 125 | B7711 | — | 3-1/8" | |
| F100-HE30 | AFII 85 | AF2-9 | # 0 | 0.50 X 70°B | — | HLX50HC | 140 | B7711 | — | 3-1/2" | |
| F70-30 | AFII 85 | AF2-6 | # 2 | 0.50 X 45°AS | — | HLX 70HB | 140 | B7711 | — | — | |
| F75-30 | AFII 85 | AF2-6 | # 2 | 0.50 X 45°AS | — | HLX 70HB | 180 | B7711 | — | — | |
| F100-5 | SMG | SV1-0 | — | 1.35 X 45°B | — | SMG60NR | 180 | — | S-4 / B-0 | 3-1/2" | 21 |
| F100-6 | SMG | SV1-0 | — | 1.50 X 45°B | — | SMG60NR | 180 | — | S-4 / B-0 | 3-1/2" | 21 |

(20) Stainless Steel combustion chamber.

(21) 5-slot shutter #3932BK.

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|---------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Van Wert Heating Equipment | | | | | | | | | | | |
| OCF120 | AF | F3 | 2-3/4" | 0.85 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| OCF225 | AF | F22 | 2-1/4" | 2.50 X 60°B | — | AF53WV | 100 | B3001 | — | — | |
| OCF90 | AF | F3 | 2-3/4" | 0.65 X 70°A | — | AF72XN | 100 | B3001 | — | — | |
| PS1000 | AF | F12 | 2-3/4" | 2.00 X 80°A | — | AF72XO | 100 | B3001 | — | — | |
| PS1200 | AF | F22 | 2-3/4" | 2.50 X 80°A | — | AF72XP | 100 | B3001 | — | — | |
| PS400 | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF72YB | 100 | B3001 | — | — | |
| PS600 | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF72YB | 100 | B3001 | — | — | |
| PS800 | AF | F6 | 2-3/4" | 1.50 X 80°A | — | AF72YB | 100 | B3001 | — | — | |
| PSC-3 | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF72YB | 100 | B3001 | — | — | |
| PSC-4 | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF72YB | 100 | B3001 | — | — | |
| PSC-5 | AF | F12 | 2-3/4" | 1.50 X 80°A | — | AF72XO | 100 | B3001 | — | — | |
| PSC-6 | AF | F12 | 2-3/4" | 2.00 X 80°A | — | AF72XO | 100 | B3001 | — | — | |
| PWC-3 | AF | F6 | 2-3/4" | 1.10 X 80°A | — | AF72YB | 100 | B3001 | — | — | |
| PWC-4 | AF | F6 | 2-3/4" | 1.50 X 80°A | — | AF72YB | 100 | B3001 | — | — | |
| PWC-5 | AF | F12 | 2-3/4" | 1.75 X 80°A | — | AF72XO | 100 | B3001 | — | — | |
| PWC-6 | AF | F12 | 2-3/4" | 2.00 X 80°A | — | AF72XO | 100 | B3001 | — | — | |
| VAC400 | AF | F6 | 3-3/8" | 1.25 X 80°B | — | AF53YY | 100 | B3001 | — | — | |
| VAC600 | AF | F12 | 2-3/4" | 1.75 X 80°B | — | AF53XO | 100 | B3001 | — | — | |
| W10 | AF | F12 | 2-3/4" | 1.75 X 80°A | — | AF72XO | 100 | B3001 | — | — | |
| W7 | AF | F6 | 2-3/4" | 1.25 X 80°A | — | AF72YB | 100 | B3001 | — | — | |
| W8 | AF | F6 | 2-3/4" | 1.35 X 80°A | — | AF72YB | 100 | B3001 | — | — | |
| W9 | AF | F6 | 2-3/4" | 1.50 X 80°A | — | AF72YB | 100 | B3001 | — | — | |
| OL100 | AFG | F3 | 2-3/4" | 1.00 X 80°A | — | AF56XN | 100 | B2007 | — | — | |
| OL115 | AFG | F3 | 2-3/4" | 1.10 X 80°A | — | AF56XN | 100 | B2007 | — | — | |
| OL135 | AFG | F6 | 2-3/4" | 1.25 X 80°A | — | AF56YB | 100 | B2007 | — | — | |
| OL85 | AFG | F3 | 2-3/4" | 0.75 X 80°A | — | AF56XN | 100 | B2007 | — | — | |
| VAC1200 | SM | F22 | NONE | 3.00 X 60°A | — | SM53FJ | 100 | — | — | — | |
| VAC800 | SM | F22 | NONE | 2.25 X 80°B | — | SM53FJ | 100 | — | — | — | |
| Victa-Hytemp | | | | | | | | | | | |
| 105 OLBF | AF | F3 | 3-3/8" | 0.75 X 80°B | — | AF65YHHS | 140 | B3001 | S-5 / B-0 | 4" | 2 |
| 150 OLBF | AF | F6 | 2-3/4" | 1.00 X 80°B | — | AF65YBHS | 140 | B3001 | S-5 / B-0 | 4" | 2 |
| <i>(2) "HS" on air tube combination = ceramic heat shield on combustion head.</i> | | | | | | | | | | | |
| Viessmann | | | | | | | | | | | |
| BEA-29 | AFII 150 | AF2-9 | # 4 | 0.85 X 60°A | — | HLX50HC | 140 | B7210 | 2 | 2-1/2" | |
| BEA-35 | AFII 150 | AF2-9 | # 5 | 1.10 X 60°B | — | HLX50HC | 140 | B7210 | 6 | 2-1/2" | |
| BEA-46 | AFII 150 | AF2-9 | # 8 | 1.35 X 45°B | — | HLX50HC | 140 | B7210 | 8 | 2-1/2" | |
| BEA-18 | AFII 85 | AF2-6 | # 0 | 0.60 X 60°W | — | HLX50HD | 125 | B7711 | 6 | 2-1/2" | |
| BEA-22 | AFII 85 | AF2-6 | # 4 | 0.65 X 45°A | — | HLX50HD | 140 | B7711 | 7 | 2-1/2" | |
| VR1-22 | NX | 6-slot | — | 0.50 X 60°B | — | NX70LH | 175 | B8001 | 1.5 | 3-7/16" | 3,46,47 |
| VR1-22 | NX | 6-slot | — | 0.50 X 60°B | — | NX70LP | 190 | B8001 | 2 | 3-1/4" | 20,40 |
| VR1-27 | NX | 6-slot | — | 0.60 X 60°AS | — | NX70LC | 175 | B8001 | 1.5 | 3-5/8" | 3 |
| VR1-27 | NX | 6-slot | — | 0.60 X 60°AS | — | NX70LP | 175 | B8001 | 2.5 | 3-1/4" | 20,40 |
| VR1-33 | NX | 9-slot | — | 0.75 X 60°A | — | NX70LJ | 175 | B8001 | 3.25 | 3-5/8" | 20,40 |
| VR1-33 | NX | 6-slot | — | 0.75 X 60°B | 32229 | NX70LC | 175 | B8001 | 2.75 | 3-5/8" | 3,40 |
| VR1-40 | NX | 9-slot | — | 0.85 X 60°A | — | NX70LJ | 175 | B8001 | 3.5 | 4-7/8" | 20 |
| VR1-40 | NX | 9-slot | — | 0.85 X 60°B (H) | — | NX70LB | 195 | B8001 | 3.25 | 3-5/8" | 3,31,40 |
| VR1-50 | AFG | V1-1 | 2-3/4" | 1.10 X 60°AS | — | AFG90MDAQ | 175 | B2007 | — | 7-1/4" | 37 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|--------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|----------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Viessmann (cont'd) | | | | | | | | | | | |
| VR1-50 | AFG | V1-1 | 2-3/4" | 1.10 X 45°W | — | AFG90MDAQ | 175 | B2007 | S-10 / B-2 | 7-1/4" | 20,37,40 |
| VR1-63 | AFG | V1-4 | 2-3/4" | 1.35 X 60°B | — | AFG90MDAQ | 175 | B2007 | S-10 / B-2 | 7-1/4" | 20,37,40 |
| VR1-63 | AFG | V1-4 | 2-3/4" | 1.35 X 60°W | — | AFG90MDAQ | 175 | B2007 | S-10 / B-2 | 7-1/4" | 20,37,40 |
| <p>(3) Pre/post-purge control must be used. (20) Stainless Steel combustion chamber. (31) The (H) in the Nozzle Description denotes a Hago. (37) AQ in ATC designates 16-slot venturi. (40) Must maintain 0° downward pitch on air tube/flange. (46) Must maintain -2° upward pitch on air tube/flange. (47) Must utilize blanket kit 8"x17", P.N. 32408.</p> | | | | | | | | | | | |
| Weather King | | | | | | | | | | | |
| OBC 056 | AFG | F0 | 3-3/8"R | 0.50 X 70°R | — | AF36JY | 100 | B2008 | S-7 / B-0 | — | |
| OBC 067 | AFG | F0 | 3-3/8"R | 0.60 X 70°B | — | AF42JYHS | 100 | B2008 | S-7 / B-0 | — | 2 |
| OBC 067 | AFG | F0 | 3-5/8" | 0.60 X 70°AR | — | AF36YL | 100 | B2008 | S-7 / B-0 | — | |
| OBC 084 | AFG | F3 | 2-3/4" | 0.75 X 70°B | — | AF36XN | 100 | B2008 | S-7 / B-0 | — | |
| OBC 084 | AFG | F3 | 2-3/4" | 0.75 X 70°B | 5880 | AF44XNHS | 100 | B2008 | S-7 / B-0 | — | 2 |
| OBC 095 | AFG | F3 | 2-3/4" | 0.85 X 70°B | — | AF36XN | 100 | B2008 | S-7 / B-0 | — | |
| OBC 095 | AFG | F3 | 2-3/4" | 0.85 X 70°B | 5880 | AF44XNHS | 100 | B2008 | S-7 / B-0 | — | 2 |
| OBC 112 | AFG | F3 | 2-3/4" | 1.00 X 70°B | 5880 | AF44XNHS | 100 | B2008 | S-7 / B-0 | — | 2 |
| OBC 112 | AFG | F3 | 2-3/4" | 1.00 X 70°B | — | AF36XN | 100 | B2008 | S-7 / B-0 | — | |
| OBC 130 | AFG | F6 | 3-3/8"R | 1.20 X 70°S | — | AF36JZ | 100 | B2008 | S-7 / B-0 | — | |
| OBC 150 | AFG | F6 | 3-3/8"R | 1.35 X 70°B | — | AF42JZHS | 100 | B2008 | S-7 / B-0 | — | 2 |
| OBC 150 | AFG | F6 | 3-3/8"R | 1.35 X 70°S | — | AF36JZ | 100 | B2008 | S-7 / B-0 | — | |
| ONC 084 | AFG | F3 | 2-3/4" | 0.75 X 70°S | — | AF36BN | 100 | B2008 | S-7 / B-0 | — | |
| ONC 095 | AFG | F3 | 2-3/4" | 0.85 X 70°S | — | AF36BN | 100 | B2008 | S-7 / B-0 | — | |
| ONC 112 | AFG | F3 | 2-3/4" | 1.00 X 70°S | — | AF36XN | 100 | B2008 | S-7 / B-0 | — | |
| ONC 130 | AFG | F6 | 3-3/8"R | 1.20 X 70°S | — | AF36JZ | 100 | B2008 | S-7 / B-0 | — | |
| OUC 084 | AFG | F3 | 2-3/4" | 0.75 X 70°S | — | AF36BN | 100 | B2008 | S-7 / B-0 | — | |
| OUC 095 | AFG | F3 | 2-3/4" | 0.85 X 70°S | — | AF36BN | 100 | B2008 | S-7 / B-0 | — | |
| OUC 112 | AFG | F3 | 2-3/4" | 1.00 X 70°S | — | AF36XN | 100 | B2008 | S-7 / B-0 | — | |
| OUC 130 | AFG | F6 | 3-3/8" | 1.20 X 70°S | — | AF36JZ | 100 | B2008 | S-7 / B-0 | — | |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| Weil-McLain | | | | | | | | | | | |
| B-366-E | AF | F3 | 2-3/4" | 1.00 X 60°A | — | AF44XN | 100 | B3001 | — | — | |
| B-466-E | AF | F3 | 2-3/4" | 1.25 X 80°B | — | AF44XN | 100 | B3001 | — | — | |
| B-566-E | AF | F12 | 2-3/4" | 1.50 X 80°A | — | AF44XO | 100 | B3001 | — | — | |
| B-666-E | AF | F12 | 2-3/4" | 1.75 X 70°A | — | AF44XO | 100 | B3001 | — | — | |
| B-766-E | AF | F12 | 2-3/4" | 2.00 X 80°A | — | AF44XO | 100 | B3001 | — | — | |
| P-366-E | AF | F3 | 2-3/4" | 1.00 X 60°A | — | AF44XN | 100 | B3001 | — | — | |
| P-466-E | AF | F3 | 2-3/4" | 1.25 X 80°B | — | AF44XN | 100 | B3001 | — | — | |
| P-566-E | AF | F12 | 2-3/4" | 1.50 X 80°A | — | AF44XO | 100 | B3001 | — | — | |
| P-666-E | AF | F12 | 2-3/4" | 1.75 X 70°A | — | AF44XO | 100 | B3001 | — | — | |
| P-766-E | AF | F12 | 2-3/4" | 2.00 X 80°A | — | AF44XO | 100 | B3001 | — | — | |
| B-266-HE | AFG | F3 | 3-3/8" | 0.75 X 80°A | — | AF44YH | 100 | B2008 | — | — | |
| B-366-HE | AFG | F3 | 2-3/4" | 1.00 X 80°A | — | AF44XN | 100 | B2008 | — | — | |
| B-368,V | AFG | F3 | 2-3/4" | 1.00 X 80°A | — | AF44XN | 100 | B2008 | — | — | |
| B-466-HE | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF44YB | 100 | B2008 | — | — | |
| B-468,V | AFG | F6 | 2-3/4" | 1.25 X 80°A | — | AF44YB | 100 | B2008 | — | — | |
| B-566-HE | AFG | F6 | 2-3/4" | 1.50 X 80°A | — | AF44YB | 100 | B2008 | — | — | |
| B-568,V | AFG | F6 | 2-3/4" | 1.50 X 80°A | — | AF44YB | 100 | B2008 | — | — | |
| B-666-HE | AFG | F12 | 2-3/4" | 1.75 X 80°A | — | AF44XO | 100 | B2008 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|-----------------------------|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|--------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Weil-McLain (cont'd) | | | | | | | | | | | |
| B-668,V | AFG | F12 | 2-3/4" | 1.75 X 80°A | — | AF44XO | 100 | B2008 | — | — | |
| B-766-HE | AFG | F16 | 2-3/4" | 2.00 X 80°A | — | AF44XO | 100 | B2008 | — | — | |
| B-768,V | AFG | V1-4 | 2-3/4" | 2.00 X 60°B | — | AFG50MD | 100 | B2008 | — | — | |
| B-866-HE | AFG | F220 | 2-1/4" | 2.25 X 70°B | — | AF44JM | 100 | B2008 | — | — | |
| B-868 | AFG | V1-5 | 2-3/4" | 2.25 X 60°B | — | AFG50MD | 100 | B2008 | S-10 / B-5 | 3" | |
| B-966-HE | AFG | F220 | 2-1/4" | 2.50 X 70°B | — | AF44JM | 100 | B2008 | — | — | |
| B-968 | AFG | V1-6 | 2-3/4" | 2.50 X 60°B | — | AFG50MD | 100 | B2008 | S-10 / B-10 | — | |
| GO-2 | AFG | L1 | 3-3/8" | 0.75 X 70°B | — | AFG50MB | 100 | B2008 | S-7 / B-0 | 3" | |
| GO-3 | AFG | L1 | 3-3/8" | 0.85 X 45°B | — | AFG50MBAS | 140 | B2008 | S-8 / B-0 | 3" | |
| GO-3 | AFG | F3 | 3-3/8" | 0.85 X 70°B (H) | — | AF44YH | 140 | B2008 | — | — | 31,36 |
| GO-4 | AFG | F4 | 2-3/4" | 1.25 X 80°B | — | AF44WH | 100 | B2008 | S-7 / B-1 | 3" | |
| GO-5 | AFG | F6 | 3-3/8" | 1.50 X 80°B | — | AF44YY | 100 | B2008 | S-10 / B-2 | — | |
| GO-6 | AFG | F12 | 2-3/4" | 1.75 X 80°B | — | AF44XO | 100 | B2008 | S-10 / B-3 | 3" | |
| GO-7 | AFG | V1-4 | 2-3/4"M | 2.00 X 60°B | — | AFG50MK | 100 | B2008 | S-10 / B-3 | 3" | |
| GO-7 | AFG | V1-4 | 2-3/4"M | 2.00 X 60°B (H) | — | AFG50MK | 100 | B2008 | — | — | 31 |
| GO-8 | AFG | V1-5 | 2-3/4"M | 2.25 X 45°P | — | AFG50MK | 100 | B2008 | — | — | |
| GO-8 | AFG | V1-5 | 2-3/4"M | 2.25 X 60°B | — | AFG50MK | 100 | B2008 | S-10 / B-5 | 3" | |
| GO-9 | AFG | V1-5 | 2-3/4"M | 2.50 X 60°B | — | AFG50MK | 100 | B2008 | S-10 / B-8 | 3" | |
| P-266-HE | AFG | F3 | 3-3/8" | 0.75 X 80°A | — | AF44YH | 100 | B2008 | S-7 / B-0 | — | |
| P-268,V | AFG | L1 | 3-3/8" | 0.75 X 60°A | — | AFG50MB | 100 | B2008 | S-6 / B-0 | 3" | |
| P-366-HE | AFG | F3 | 2-3/4" | 1.00 X 80°A | — | AF44XN | 100 | B2008 | S-9 / B-0 | — | |
| P-368,V | AFG | F3 | 2-3/4" | 1.00 X 80°A | — | AF44XN | 100 | B2008 | S-9 / B-0 | 3" | |
| P-466-HE | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF44YB | 100 | B2008 | S-10 / B-0 | — | |
| P468,V | AFG | F6 | 2-3/4" | 1.25 X 80°A | — | AF44YB | 100 | B2008 | S-10 / B-0 | 3" | |
| P-566-HE | AFG | F6 | 2-3/4" | 1.50 X 80°A | — | AF44YB | 100 | B2008 | S-10 / B-2 | — | |
| P-568,V | AFG | F6 | 2-3/4" | 1.50 X 80°A | — | AF44YB | 100 | B2008 | S-10 / B-2 | 3" | |
| P-666-HE | AFG | F12 | 2-3/4" | 1.75 X 80°A | — | AF44XO | 100 | B2008 | S-10 / B-3 | — | |
| P-668,V | AFG | F12 | 2-3/4" | 1.75 X 80°A | — | AF44XO | 100 | B2008 | S-10 / B-3 | 3" | |
| P-766-HE | AFG | F16 | 2-3/4" | 2.00 X 80°A | — | AF44XO | 100 | B2008 | S-10 / B-4 | — | |
| P-768,V | AFG | V1-4 | 2-3/4" | 2.00 X 60°B | — | AFG50MD | 100 | B2008 | S-10 / B-4 | 3" | |
| UO-3 | AFG | L2 | 2-3/4" | 0.85 X 60°B | — | AFG70MPASN | 140 | B2007 | S-10 / B-1 | 1-3/4" | 9 |
| UO-4 | AFG | V1-0 | 2-3/4" | 1.00 X 60°B | — | AFG70MDASN | 140 | B2007 | S-8 / B-0 | 1-3/4" | 9 |
| UO-5 | AFG | V1-0 | 2-3/4" | 1.10 X 60°B | — | AFG70MDASN | 160 | B2007 | S-9 / B-1 | 1-3/4" | 9 |
| CHB/CLB 105 | NX | 9-slot | — | 0.75 X 60°W | — | NX70LBHS | 140 | B8001 | 3 | 5-1/4" | 2 |
| CHB/CLB 105 | NX | 9-slot | — | 0.65 X 60°W | — | NX70LBHS | 140 | B8001 | 2.5 | 5-1/4" | 2 |
| CHB/CLB 105 | NX | 9-slot | — | 0.55 X 60°W | — | NX70LBHS | 140 | B8001 | 1.75 | 5-1/4" | 2 |
| CHB/CLB 140 | NX | 9-slot | — | 1.00 X 60°W | 32229 | NX90LDHS | 150 | B8001 | 2 | 7-7/8" | 2 |
| CHB/CLB 140 | NX | 9-slot | — | 0.85 X 60°W | — | NX90LBHS | 140 | B8001 | 3.5 | 7-7/8" | 2 |
| CHB/CLB 140 | NX | 9-slot | — | 0.90 X 60°W | 32229 | NX90LDHS | 150 | B8001 | 1.5 | 7-7/8" | 2 |
| UO-3 0.80 GPH | NX | 6-slot | — | 0.65 X 60°A | — | NX70LC | 150 | B8001 | 1.75 | 1-3/4" | 49 |
| UO-3 1.00 GPH | NX | 6-slot | — | 0.75 X 60°B (H) | — | NX70LC | 175 | B8001 | 2.5 | 1-3/4" | 31, 49 |
| UO-3 DV 0.80 GPH | NX | 6-slot | — | 0.65 X 60°A | — | NX70LC | 150 | B8001 | 2 | 1-3/4" | 47 |
| UO-3 DV 1.0 GPH | NX | 6-slot | — | 0.75 X 60°B (H) | — | NX70LC | 175 | B8001 | 2.5 | 1-3/4" | 31, 49 |
| UO-4 1.20 GPH | NX | 9-slot | — | 1.00 X 70°B (H) | — | NX90LB | 140 | B8001 | 3.75 | 3-1/2" | 31, 49 |
| UO-4 DV | NX | 9-slot | — | 0.85 X 60°W | — | NX90LB | 190 | B8001 | 4.5 | 3-1/2" | 47 |
| UO-5 1.40 GPH | NX | 9-slot | — | 1.10 X 70°B (H) | — | NX90LD | 160 | B8001 | 1.25 | 3-1/2" | 31, 49 |
| UO-5 DV | NX | 9-slot | — | 1.10 X 70°B | — | NX90LD | 160 | B8001 | 1.5 | 3-1/2" | 47 |

(2) "HS" on air tube combination = ceramic heat shield on combustion head.

(9) Electrode settings of 1/4" above center of nozzle, 1/8" in front of nozzle and gap 5/32".

(31) The (H) in the Nozzle Description denotes a Hago.

(36) Series 3 boiler.

(47) Must utilize blanket kit 8"x17", P.N. 32408.

(49) Do not derate, per Weil McLain.

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|---------------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Will-Burt Co. | | | | | | | | | | | |
| CV-50 | AF | F0 | 3-5/8" | 0.50 X 80°B (H) | — | AF62YLSSHS | 100 | B3001 | S-5 / B-0 | 6-1/4" | 2, 22, 27, 31 |
| DV-50 | AF | F0 | 3-3/8" | 0.50 X 80°B (H) | — | AF62XRSSHS | 100 | B3001 | S-5 / B-0 | 6-1/4" | 2, 22, 27, 31 |
| PH260 | AF | F0 | 3-3/8"R | 0.60 X 80°A | — | AF85BO | 100 | B3001 | S-6 / B-0 | 7" | |
| (2) "HS" on air tube combination = ceramic heat shield on combustion head. | | | | | | | | | | | |
| (22) This application requires the use of a blank air band, part #3626. | | | | | | | | | | | |
| (27) Requires Stainless Steel air tube. | | | | | | | | | | | |
| (31) The (H) in the Nozzle Description denotes a Hago. | | | | | | | | | | | |
| Williamson Co. | | | | | | | | | | | |
| 1454-11 | AF | F6 | 2-3/4" | 0.85 X 80°A | — | AF90YB | 100 | B3001 | — | — | |
| 1454-14 | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF90YB | 100 | B3001 | — | — | |
| 1454-17 | AF | F12 | 2-3/4" | 1.25 X 80°A | — | AF90XO | 100 | B3001 | — | — | |
| 1454-22 | AF | F12 | 2-3/4" | 1.65 X 80°A | — | AF90XO | 100 | B3001 | — | — | |
| 1454-28 | AF | F12 | 2-3/4" | 2.00 X 80°A | — | AF90XO | 100 | B3001 | — | — | |
| 1456-10 | AF | F6 | 2-3/4" | 0.75 X 80°B | — | AF55YB | 100 | B3001 | — | — | |
| 1456-11 | AF | F6 | 2-3/4" | 0.85 X 80°B | — | AF55YB | 100 | B3001 | — | — | |
| 1456-14 | AF | F6 | 2-3/4" | 1.00 X 80°B | — | AF55YB | 100 | B3001 | — | — | |
| 1456-17 | AF | F12 | 2-3/4" | 1.25 X 80°B | — | AF55XO | 100 | B3001 | — | — | |
| 1456-21 | AF | F12 | 2-3/4" | 1.50 X 80°B | — | AF55XO | 100 | B3001 | — | — | |
| C510, C610 | AF | F4 | 2-3/4" | 0.75 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| C512, C612 | AF | F4 | 2-3/4" | 0.85 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| C515, C615 | AF | F6 | 2-3/4" | 1.00 X 70°A | — | AF72YB | 100 | B3001 | — | — | |
| C518, C618 | AF | F12 | 2-3/4" | 1.35 X 80°A | — | AF81XO | 100 | B3001 | — | — | |
| CCF-140 | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF104YBSS | 100 | B3001 | — | 8-3/4" | 27 |
| CCF-245 | AF | F16 | 2-3/4" | 1.75 X 70°A | — | AF104WFSS | 100 | B3001 | — | 9-3/4" | 27 |
| CHB-210 | AF | F12 | 2-3/4" | 1.50 X 80°A | — | AF104XOSS | 100 | B3001 | — | 9-3/4" | 27 |
| CHB-245 | AF | F16 | 2-3/4" | 1.75 X 70°A | — | AF104WFSS | 100 | B3001 | — | 9-3/4" | 27 |
| CLB-210 | AF | F12 | 2-3/4" | 1.50 X 80°A | — | AF104XOSS | 100 | B3001 | — | 9-3/4" | 27 |
| CLB-245 | AF | F16 | 2-3/4" | 1.75 X 70°A | — | AF104WFSS | 100 | B3001 | — | 9-3/4" | 27 |
| R-164-10A | AF | F4 | 2-3/4" | 0.85 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| R-164-10A | AF | F4 | 2-3/4" | 0.75 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| R-164-10A | AF | F4 | 2-3/4" | 0.60 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T164,5,7-10 | AF | F4 | 2-3/4" | 0.75 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T164,5,7-12 | AF | F4 | 2-3/4" | 0.85 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T164,5,7-15 | AF | F6 | 2-3/4" | 1.00 X 70°A | — | AF72YB | 100 | B3001 | — | — | |
| T164,5,7-18 | AF | F12 | 2-3/4" | 1.35 X 80°A | — | AF81XO | 100 | B3001 | — | — | |
| T-164-10A | AF | F4 | 2-3/4" | 0.85 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T-164-10A | AF | F4 | 2-3/4" | 0.60 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T-164-10A | AF | F4 | 2-3/4" | 0.75 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T-165-10A | AF | F4 | 2-3/4" | 0.85 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T-165-10A | AF | F4 | 2-3/4" | 0.75 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T-165-10A | AF | F4 | 2-3/4" | 0.60 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T-167-10A | AF | F4 | 2-3/4" | 0.75 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T-167-10A | AF | F4 | 2-3/4" | 0.60 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T-167-10A | AF | F4 | 2-3/4" | 0.85 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T-169-10A | AF | F4 | 2-3/4" | 0.75 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T-169-10A | AF | F4 | 2-3/4" | 0.85 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T-169-10A | AF | F4 | 2-3/4" | 0.60 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T274,5,7-10 | AF | F4 | 2-3/4" | 0.75 X 80°A | — | AF72WH | 100 | B3001 | — | — | |
| T274,5,7-12 | AF | F4 | 2-3/4" | 0.85 X 80°A | — | AF72WH | 100 | B3001 | — | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|-------------------------|--------------------------------|-----------|--------------------------|-----------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Williamson Co. (cont'd) | | | | | | | | | | | |
| T274,5,7-15 | AF | F6 | 2-3/4" | 1.00 X 70°A | — | AF72YB | 100 | B3001 | — | — | |
| TCF-105 | AF | F3 | 3-3/8"R | 0.75 X 80°A | — | AF72BNHSSS | 100 | B3001 | — | 6-1/2" | 2, 27 |
| TCF-105 | AF | F3 | 3-3/8"R | 0.60 X 80°A | — | AF72BNHSSS | 100 | B3001 | — | 6-1/2" | 2, 27 |
| TCF-105 | AF | F3 | 3-3/8"R | 0.85 X 80°A | — | AF72BNHSSS | 100 | B3001 | — | 6-1/2" | 2, 27 |
| THB-105 | AF | F3 | 3-3/8"R | 0.75 X 80°A | — | AF72BNHSSS | 100 | B3001 | — | 6-1/2" | 2, 27 |
| THB-105-S2 | AF | F3 | 3-3/8"R | 0.65 X 80°A | — | AF72BNHSSS | 100 | B3001 | — | 6-1/2" | 2, 27 |
| THB-105-S2 | AF | F3 | 3-3/8"R | 0.75 X 80°A | — | AF72BNHSSS | 100 | B3001 | — | 6-1/2" | 2, 27 |
| THB-105-S2 | AF | F3 | 3-3/8"R | 0.85 X 80°A | — | AF72BNHSSS | 100 | B3001 | — | 6-1/2" | 2, 27 |
| THZ-105 | AF | F3 | 3-3/8"R | 0.85 X 80°A | — | AF90BNHSSS | 100 | B3001 | — | 6-1/2" | 2, 27 |
| THZ-105 | AF | F3 | 3-3/8"R | 0.75 X 80°A | — | AF90BNHSSS | 100 | B3001 | — | 6-1/2" | 2, 27 |
| THZ-105 | AF | F3 | 3-3/8"R | 0.60 X 80°A | — | AF90BNHSSS | 100 | B3001 | — | 6-1/2" | 2, 27 |
| TLB-105 | AF | F3 | 3-3/8"R | 0.75 X 80°A | — | AF72BNHSSS | 100 | B3001 | — | 6-1/2" | 2, 27 |
| WCFO-140 | AF | F6 | 2-3/4" | 1.00 X 80°A | — | AF104YBHSSS | 100 | B3001 | — | — | 2, 27 |
| WCFO-175 | AF | F6 | 2-3/4" | 1.25 X 80°A | — | AF104YBHSSS | 100 | B3001 | — | — | 2, 27 |
| WCFO-210 | AF | F12 | 2-3/4" | 1.50 X 80°A | — | AF104XOSS | 100 | B3001 | — | — | 27 |
| WCFO-245 | AF | F16 | 2-3/4" | 1.75 X 70°A | — | AF104WFSS | 100 | B3001 | — | — | 27 |
| WHBO-210 | AF | F12 | 2-3/4" | 1.50 X 80°A | — | AF104XOSS | 100 | B3001 | — | — | 27 |
| WHBO-245 | AF | F16 | 2-3/4" | 1.75 X 70°A | — | AF104WFSS | 100 | B3001 | — | — | 27 |
| WLBO-210 | AF | F12 | 2-3/4" | 1.50 X 80°A | — | AF104XOSS | 100 | B3001 | — | — | 27 |
| WLBO-245 | AF | F16 | 2-3/4" | 1.75 X 70°A | — | AF104WFSS | 100 | B3001 | — | — | 27 |
| CCF-105 | AFG | F6 | 2-3/4" | 0.60 X 80°B | — | AF90YBHSSS | 100 | B2008 | — | 7-3/4" | 2, 27 |
| CCF-105 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF90YBHSSS | 100 | B2008 | — | 7-3/4" | 2, 27 |
| CCF-105 | AFG | F6 | 2-3/4" | 0.75 X 80°B | — | AF90YBHSSS | 100 | B2008 | — | 7-3/4" | 2, 27 |
| CHB/CLB/LB-105-S2,S1 | AFG | F3 | 3-3/8" | 0.85 X 80°B | 5880 | AF65YHHSSS | 100 | B2008 | — | 5-1/2" | 2, 27 |
| CHB/CLB/LB-105-S2,S1 | AFG | F3 | 3-3/8" | 0.75 X 80°B | 5880 | AF65YHHSSS | 100 | B2008 | — | 5-1/2" | 2, 27 |
| CHB/CLB/LB-105-S2,S1 | AFG | F3 | 3-3/8" | 0.65 X 80°B | 5880 | AF65YHHSSS | 100 | B2008 | — | 5-1/2" | 2, 27 |
| CHB/CLB-140 | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF90YBHSSS | 100 | B2008 | — | 7-3/4" | 2, 27 |
| CHB/CLB-140 | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF90YBHSSS | 100 | B2008 | — | 7-3/4" | 2, 27 |
| CHB/CLB-140-S2 | AFG | F6 | 2-3/4" | 1.25 X 70°B | — | AF90YBHSSS | 100 | B2008 | — | 7-3/4" | 2, 27 |
| CHB/CLB-140-S2 | AFG | F6 | 2-3/4" | 1.00 X 70°B | — | AF90YBHSSS | 100 | B2008 | — | 7-3/4" | 2, 27 |
| CHB/CLB-210 | AFG | F12 | 2-3/4" | 1.50 X 80°A | — | AF104XOSS | 100 | B2007 | — | — | 27 |
| CHB/CLB-245 | AFG | F16 | 2-3/4" | 1.75 X 70°A | — | AF104WFSS | 100 | B2007 | — | — | 27 |
| OSB-3-100 | AFG | F4 | 3-1/2" | 0.85 X 70°B (H) | — | AF44WB | 140 | B2007 | — | 3" | 31 |
| OSB-4-110 | AFG | F4 | 2-3/4" | 1.00 X 80°B | — | AF44WH | 125 | B2007 | — | 3" | |
| OSB-4-125 | AFG | F4 | 2-3/4" | 1.25 X 80°B | — | AF44WH | 100 | B2007 | S-7 / B-1 | 3" | |
| OSB-5-135 | AFG | F6 | 3-3/8" | 1.35 X 80°B | — | AF44YY | 100 | B2007 | — | 3" | |
| OSB-5-150 | AFG | F6 | 3-3/8" | 1.50 X 80°B | — | AF44YY | 100 | B2007 | — | 3" | |
| OSB-5-165 | AFG | F6 | 3-3/8" | 1.50 X 80°B | — | AF44YY | 125 | B2007 | — | 3" | |
| OSB-6-175 | AFG | F12 | 2-3/4" | 1.75 X 80°B | — | AF44XO | 100 | B2007 | — | 3" | |
| OSB-6-200 | AFG | F12 | 2-3/4" | 1.75 X 80°B | — | AF44XO | 125 | B2007 | — | 3" | |
| OWB-3-075 | AFG | L1 | 3-3/8" | 0.75 X 70°B | — | AFG50MB | 100 | B2007 | — | 3" | |
| OWB-3-100 | AFG | F4 | 3-1/2" | 0.85 X 70°B (H) | — | AF44WB | 140 | B2007 | — | 3" | 31 |
| OWB-4-110 | AFG | F4 | 2-3/4" | 1.00 X 80°B | — | AF44WH | 125 | B2007 | — | 3" | |
| OWB-4-125 | AFG | F4 | 2-3/4" | 1.25 X 80°B | — | AF44WH | 100 | B2007 | S-7 / B-1 | 3" | |
| OWB-5-135 | AFG | F6 | 3-3/8" | 1.35 X 80°B | — | AF44YY | 100 | B2007 | — | 3" | |
| OWB-5-150 | AFG | F6 | 3-3/8" | 1.50 X 80°B | — | AF44YY | 100 | B2007 | — | 3" | |
| OWB-5-165 | AFG | F6 | 3-3/8" | 1.50 X 80°B | — | AF44YY | 125 | B2007 | — | 3" | |
| OWB-6-175 | AFG | F12 | 2-3/4" | 1.75 X 80°B | — | AF44XO | 100 | B2007 | — | 3" | |
| OWB-6-200 | AFG | F12 | 2-3/4" | 1.75 X 80°B | — | AF44XO | 125 | B2007 | — | 3" | |
| OWT-3-075 | AFG | L1 | 3-3/8" | 0.75 X 70°B | — | AFG50MB | 100 | B2007 | — | 3" | |
| OWT-3-100 | AFG | F4 | 3-1/2" | 0.85 X 70°B (H) | — | AF44WB | 140 | B2007 | — | 3" | 31 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|-------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Williamson Co. (cont'd) | | | | | | | | | | | |
| OWT-4-110 | AFG | F4 | 2-3/4" | 1.00 X 80°B | — | AF44WH | 125 | B2007 | — | 3" | |
| OWT-4-125 | AFG | F4 | 2-3/4" | 1.25 X 80°B | — | AF44WH | 100 | B2007 | S-7 / B-1 | 3" | |
| OWT-5-135 | AFG | F6 | 3-3/8" | 1.35 X 80°B | — | AF44YY | 100 | B2007 | — | 3" | |
| OWT-5-150 | AFG | F6 | 3-3/8" | 1.50 X 80°B | — | AF44YY | 100 | B2007 | — | 3" | |
| OWT-5-165 | AFG | F6 | 3-3/8" | 1.50 X 80°B | — | AF44YY | 125 | B2007 | — | 3" | |
| OWT-6-175 | AFG | F12 | 2-3/4" | 1.75 X 80°B | — | AF44XO | 100 | B2007 | — | 3" | |
| OWT-6-200 | AFG | F12 | 2-3/4" | 1.75 X 80°B | — | AF44XO | 125 | B2007 | — | 3" | |
| PLB-350 | AFG | F22 | NONE | 2.25 X 70°B | — | AF53YF | 135 | B2008 | — | 2-7/8" | |
| PLP/PMP-210 | AFG | F6 | 2-3/4" | 1.25 X 70°W | — | AF53YB | 145 | B2008 | — | 2-7/8" | |
| PLP/PMP-210-S2 | AFG | F6 | 2-3/4" | 1.00 X 70°W | — | AF53YB | 145 | B2007 | — | 2-7/8" | |
| PLP/PMP-210-S2 | AFG | F6 | 2-3/4" | 1.10 X 70°W | — | AF53YB | 150 | B2007 | — | 2-7/8" | |
| PLP/PMP-210-S2 | AFG | F6 | 2-3/4" | 1.25 X 70°W | — | AF53YB | 145 | B2007 | — | 2-7/8" | |
| PMP/PLB084 | AFG | L2 | 3-3/8" | 0.50 X 60°A | 5880 | AFG70MQSS | 150 | B2007 | S-6 / B-0 | 1-3/4" | 27 |
| PMP/PLB098 | AFG | L2 | 3-3/8" | 0.60 X 60°W | 5880 | AFG70MQSS | 140 | B2007 | S-10 / B-0 | 1-3/4" | 27 |
| TMP-105 | AFG | F0 | 2-3/4" | 0.60 X 70°B | — | AF72XZT | 155 | B2008 | — | 5-1/8" | |
| TMP-105-S2 | AFG | F0 | 2-3/4" | 0.50 X 70°A | — | AF72XZT | 100 | B2008 | — | 5-1/8" | |
| TMP-105-S2 | AFG | F0 | 2-3/4" | 0.60 X 70°B | — | AF72XZT | 155 | B2008 | — | 5-1/8" | |
| TMP-105-S2 | AFG | F0 | 2-3/4" | 0.50 X 70°A | — | AF72XZT | 155 | B2008 | — | 5-1/8" | |
| WCFO-105 | AFG | F6 | 2-3/4" | 0.75 X 80°B | — | AF90YBHSSS | 100 | B2008 | — | — | 2, 27 |
| WCFO-120 | AFG | F6 | 2-3/4" | 0.85 X 80°B | — | AF90YBHSSS | 100 | B2008 | — | — | 2, 27 |
| WCFO-85 | AFG | F3 | 3-3/8" | 0.60 X 80°A | — | AF65YHHSSS | 100 | B2008 | — | — | 2, 27 |
| WHBO-10A | AFG | F3 | 3-3/8" | 0.85 X 80°B | — | AF65YHHSSS | 100 | B2008 | — | — | 2, 27 |
| WHBO-10A | AFG | F3 | 3-3/8" | 0.75 X 80°B | — | AF65YHHSSS | 100 | B2008 | — | — | 2, 27 |
| WHBO-10A | AFG | F3 | 3-3/8" | 0.60 X 80°A | — | AF65YHHSSS | 100 | B2008 | — | — | 2, 27 |
| WHBO-12A | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF90YBHSSS | 100 | B2008 | — | — | 2, 27 |
| WHBO-12A | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF90YBHSSS | 100 | B2008 | — | — | 2, 27 |
| WLBO-10A | AFG | F3 | 3-3/8" | 0.60 X 80°A | — | AF65YHHSSS | 100 | B2008 | — | — | 2, 27 |
| WLBO-10A | AFG | F3 | 3-3/8" | 0.85 X 80°B | — | AF65YHHSSS | 100 | B2008 | — | — | 2, 27 |
| WLBO-10A | AFG | F3 | 3-3/8" | 0.75 X 80°B | — | AF65YHHSSS | 100 | B2008 | — | — | 2, 27 |
| WLBO-12A | AFG | F6 | 2-3/4" | 1.25 X 80°B | — | AF90YBHSSS | 100 | B2008 | — | — | 2, 27 |
| WLBO-12A | AFG | F6 | 2-3/4" | 1.00 X 80°B | — | AF90YBHSSS | 100 | B2008 | — | — | 2, 27 |
| SCH/SCL 105 | AFII 085 | AF2-6 | #3 | 0.60 X 60°W | — | HLX70HD | 155 | B7703 | 4.5 | 4-15/16" | |
| SCH/SCL 160 | AFII 150 | FB-3 | — | 0.85 X 70°B | — | FBX90HGXS | 130 | B7203 | 2.25 | 6-5/8" | |
| 1164,5,7-10 | SR | F6 | 2-3/4" | 0.75 X 80°A | — | SR65RF | 100 | B1025 | — | — | |
| 1164,5,7-12 | SR | F6 | 2-3/4" | 0.85 X 80°A | — | SR65RF | 100 | B1025 | — | — | |
| 1164,5,7-15 | SR | F6 | 2-3/4" | 1.00 X 70°A | — | SR65RF | 100 | B1025 | — | — | |
| 1164,5,7-18 | SR | F12 | 2-3/4" | 1.35 X 80°A | — | SR72RH | 100 | B1025 | — | — | |
| 1274,5,7-10 | SR | F6 | 2-3/4" | 0.75 X 80°A | — | SR65RF | 100 | B1025 | — | — | |
| 1274,5,7-12 | SR | F6 | 2-3/4" | 0.85 X 80°A | — | SR65RF | 100 | B1025 | — | — | |
| 1274,5,7-15 | SR | F6 | 2-3/4" | 1.00 X 70°A | — | SR65RF | 100 | B1025 | — | — | |
| <i>(2) "HS" on air tube combination = ceramic heat shield on combustion head.</i> | | | | | | | | | | | |
| <i>(27) Requires Stainless Steel air tube.</i> | | | | | | | | | | | |
| <i>(31) The (H) in the Nozzle Description denotes a Hago.</i> | | | | | | | | | | | |
| Winchester | | | | | | | | | | | |
| P-FLD12F05501 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FLD12F08501 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FLD12F08501A | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FLD16F10001 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FLD16F10001A | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FLD20F12501 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FLD20F12501A | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|--|--------------------------------|-----------|--------------------------|--------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| Winchester (cont'd) | | | | | | | | | | | |
| P-FMD12F05501 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD12F05501A | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD12F08501 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD12F08501A | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD16F08501A | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD16F10001 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD16F10001A | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD20F10001A | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD20F12501 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD20F12501A | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD20F17001A | AFG | F12 | 2-3/4" | 1.50 X 70°S | — | AF67XOFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| Wise, Inc. | | | | | | | | | | | |
| OC-100 | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF72XN | 100 | B3001 | S-7 / B-0 | — | |
| OC-110 | AF | F12 | 2-3/4" | 1.10 X 80°S | — | AF72XO | 100 | B3001 | S-7 / B-0 | — | |
| OC-75 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF72XN | 100 | B3001 | S-7 / B-0 | — | |
| OC-90 | AF | F3 | 2-3/4" | 0.90 X 80°S | — | AF72XN | 100 | B3001 | S-7 / B-0 | — | |
| OG-60 | AF | F3 | 2-3/4" | 0.60 X 80°S | — | AF72XN | 100 | B3001 | S-7 / B-0 | — | |
| OG-75 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF72XN | 100 | B3001 | S-7 / B-0 | — | |
| OH-100R,F | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF72XN | 100 | B3001 | S-7 / B-0 | — | |
| OH-110R,F | AF | F12 | 2-3/4" | 1.10 X 80°S | — | AF72XO | 100 | B3001 | S-7 / B-0 | — | |
| OH-125R,F | AF | F12 | 2-3/4" | 1.25 X 80°S | — | AF72XO | 100 | B3001 | S-7 / B-0 | — | |
| OH-75R,F | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF72XN | 100 | B3001 | S-7 / B-0 | — | |
| OH-90R,F | AF | F3 | 2-3/4" | 0.90 X 80°S | — | AF72XN | 100 | B3001 | S-7 / B-0 | — | |
| OL-100 | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF72XN | 100 | B3001 | S-7 / B-0 | — | |
| OL-120 | AF | F12 | 2-3/4" | 1.20 X 70°S | — | AF72XO | 100 | B3001 | S-7 / B-0 | — | |
| OL-135 | AF | F12 | 2-3/4" | 1.35 X 70°S | — | AF72XO | 100 | B3001 | S-7 / B-0 | — | |
| OL-150 | AF | F12 | 2-3/4" | 1.50 X 70°S | — | AF72XO | 100 | B3001 | S-7 / B-0 | — | |
| OL-75 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF72XN | 100 | B3001 | S-7 / B-0 | — | |
| OL-90 | AF | F3 | 2-3/4" | 0.90 X 80°S | — | AF72XN | 100 | B3001 | S-7 / B-0 | — | |
| OX-100 | AF | F3 | 2-3/4" | 1.00 X 80°S | — | AF72XN | 100 | B3001 | S-7 / B-0 | — | |
| OX-120 | AF | F12 | 2-3/4" | 1.20 X 70°S | — | AF72XO | 100 | B3001 | S-7 / B-0 | — | |
| OX-135 | AF | F12 | 2-3/4" | 1.35 X 70°S | — | AF72XO | 100 | B3001 | S-7 / B-0 | — | |
| OX-75 | AF | F3 | 2-3/4" | 0.75 X 80°S | — | AF72XN | 100 | B3001 | S-7 / B-0 | — | |
| OX-85 | AF | F3 | 2-3/4" | 0.85 X 80°S | — | AF72XN | 100 | B3001 | S-7 / B-0 | — | |
| Wolf | | | | | | | | | | | |
| CHK-22 | AFG | L2 | 2-3/4" | 0.60 X 60°W | 5880 | AFG70MPASN | 140 | B2007 | S-2 / B-1 | 2-1/2" | 9 |
| CHK-29 | AFG | L2 | 3-3/8" | 0.75 X 60°W | — | AFG70MQASN | 140 | B2007 | S-7 / B-0 | 3" | 9, 40 |
| CHK-37 | AFG | L2 | 3-3/8" | 0.85 X 60°B | — | AFG70MQASN | 150 | B2007 | S-5 / B-0 | 3" | 9 |
| CHK-45 | AFG | V1-1 | 2-3/4" | 1.00 X 60°W | — | AFG70MDASN | 150 | B2007 | S-6 / B-1 | 3-1/2" | 9, 42 |
| CHK-60 | AFG | V1-2 | — | 1.25 X 60°B | — | AFG70MLASN | 140 | B2007 | S-7 / B-1 | 3-3/4" | 9, 42 |
| <i>(9) Electrode settings of 1/4" above center of nozzle, 1/8" in front of nozzle and gap 5/32".</i> | | | | | | | | | | | |
| <i>(40) Must maintain 0° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| <i>(42) Must maintain 1° downward pitch on air tube/flange.</i> | | | | | | | | | | | |
| XXTH Century | | | | | | | | | | | |
| OZLEU119 | AF | F3 | 2-3/4" | 0.85 X 80°NS | — | AF47XN | 100 | B3001 | S-7 / B-0 | — | |
| OZLEU140 | AF | F3 | 2-3/4" | 1.00 X 80°NS | — | AF47XN | 100 | B3001 | S-7 / B-0 | — | |
| OZLEU168 | AF | F6 | 2-3/4" | 1.20 X 80°NS | — | AF47YB | 100 | B3001 | S-7 / B-0 | — | |
| OZLEU189 | AF | F12 | 2-3/4" | 1.35 X 80°NS | — | AF47XO | 100 | B3001 | S-7 / B-0 | — | |
| OZLEU210 | AF | F12 | 2-3/4" | 1.50 X 80°NS | — | AF47XO | 100 | B3001 | S-7 / B-0 | — | |
| OZLEU280 | AF (X2) | F3 | 2-3/4" | 1.00 X 80°NS | — | AF47XN | 100 | B3001 | S-7 / B-0 | — | |

| Appliance Model | Basic Burner Setup Information | | | | | | | Additional Information | | | Notes |
|---|--------------------------------|-----------|--------------------------|--------------|----------------------|---------------|---------------|------------------------|---------------------------|-----------------|-------|
| | Burner Type | Head Type | Static Plate/ Stop Screw | Nozzle Type | Low Fire Rate Baffle | Std. Air Tube | Pump Pressure | Recom. Chassis | Approximate Air Settings* | Insertion Depth | |
| XXTH Century (cont'd) | | | | | | | | | | | |
| OZLEU336 | AF (X2) | F6 | 2-3/4" | 1.20 X 80°NS | — | AF47YB | 100 | B3001 | S-7 / B-0 | — | |
| OZHRI90 | AFG | F0 | 2-3/4" | 0.60 X 80°A | — | AF44XZT | 100 | B2007 | S-7 / B-0 | — | |
| OZLRS105 | AFG | F3 | 2-3/4" | 0.75 X 80°B | — | AF44XN | 100 | B2007 | S-7 / B-0 | — | |
| York | | | | | | | | | | | |
| P1FHD12F05501 | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P1FHD12F07301 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P1FHD16F10001 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P1FHD18F12501 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FHD12F05501 | AFG | F3 | 3-3/8" | 0.50 X 80°S | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FHD12F08501 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FHD16F10001 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FHD20F12501 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FLD12F05501 | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FLD12F08501 | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FLD12F08501A | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FLD16F10001 | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FLD16F10001A | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FLD20F12501 | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FLD20F12501A | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD12F05501A | AFG | F3 | 3-3/8" | 0.50 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD12F08501A | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD16F08501A | AFG | F3 | 3-3/8" | 0.75 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD16F10001A | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD20F10001A | AFG | F3 | 3-3/8" | 0.90 X 70°H | 5880 | AF47YHFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD20F12501A | AFG | F6 | 2-3/4" | 1.10 X 70°H | 5880 | AF67YBFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| P-FMD20F17001A | AFG | F12 | 2-3/4" | 1.50 X 70°S | — | AF67XOFS | 100 | B2008 | S-7 / B-0 | — | 1 |
| <i>(1) "FS" on air tube combination = fiber heat shield on combustion head.</i> | | | | | | | | | | | |
| Yukon | | | | | | | | | | | |
| 85 M PLUS | AFG | L1 | 3-3/8" | 0.85 X 70°A | — | AFG70MA | 100 | B2007 | S-10 / B-1 | 5" | |
| 85 PLUS | AFG | L1 | 3-3/8" | 0.85 X 70°A | — | AFG70MA | 100 | B2007 | S-10 / B-1 | 5" | |
| ULTIMA U-90 03 | AFG | L1 | 3-3/8" | 0.65 X 70°A | — | AFG70MA | 100 | B2007 | S-10 / B-1 | 5" | |

Nozzle Capacities Manufacturers / Spray Patterns

| Rate gph @ 100 psi | Nozzle Capacities / U.S. Gallons per hour No. 2 Fuel Oil Operating Pressure: Pounds per Square Inch | | | | | | | |
|-----------------------|--|-------|-------|-------|-------|-------|-------|-------|
| | 125 | 140 | 150 | 175 | 200 | 250 | 275 | 300 |
| .40 | .45 | .47 | .49 | .53 | .56 | .63 | .66 | .69 |
| .50 | .56 | .59 | .61 | .66 | .71 | .79 | .83 | .87 |
| .60 | .67 | .71 | .74 | .79 | .85 | .95 | 1.00 | 1.04 |
| .65 | .73 | .77 | .80 | .86 | .92 | 1.03 | 1.08 | 1.13 |
| .75 | .84 | .89 | .92 | .99 | 1.06 | 1.19 | 1.24 | 1.30 |
| .85 | .95 | 1.01 | 1.04 | 1.13 | 1.20 | 1.34 | 1.41 | 1.47 |
| .90 | 1.01 | 1.07 | 1.10 | 1.19 | 1.27 | 1.42 | 1.49 | 1.56 |
| 1.00 | 1.12 | 1.18 | 1.23 | 1.32 | 1.41 | 1.58 | 1.66 | 1.73 |
| 1.10 | 1.23 | 1.30 | 1.35 | 1.46 | 1.56 | 1.74 | 1.82 | 1.91 |
| 1.20 | 1.34 | 1.42 | 1.47 | 1.59 | 1.70 | 1.90 | 1.99 | 2.08 |
| 1.25 | 1.39 | 1.48 | 1.53 | 1.65 | 1.77 | 1.98 | 2.07 | 2.17 |
| 1.35 | 1.51 | 1.60 | 1.65 | 1.79 | 1.91 | 2.14 | 2.24 | 2.34 |
| 1.50 | 1.68 | 1.77 | 1.84 | 1.98 | 2.12 | 2.37 | 2.49 | 2.60 |
| 1.65 | 1.84 | 1.95 | 2.02 | 2.18 | 2.33 | 2.61 | 2.73 | 2.86 |
| 1.75 | 1.96 | 2.07 | 2.14 | 2.32 | 2.48 | 2.77 | 2.90 | 3.03 |
| 2.00 | 2.24 | 2.37 | 2.45 | 2.65 | 2.83 | 3.16 | 3.32 | 3.46 |
| 2.25 | 2.52 | 2.66 | 2.76 | 2.98 | 3.18 | 3.56 | 3.73 | 3.90 |
| 2.50 | 2.80 | 2.96 | 3.06 | 3.31 | 3.54 | 3.95 | 4.15 | 4.33 |
| 2.75 | 3.07 | 3.25 | 3.37 | 3.64 | 3.90 | 4.35 | 4.56 | 4.76 |
| 3.00 | 3.35 | 3.55 | 3.67 | 3.97 | 4.24 | 4.74 | 4.97 | 5.20 |
| 3.25 | 3.63 | 3.85 | 3.98 | 4.30 | 4.60 | 5.14 | 5.39 | 5.63 |
| 3.50 | 3.91 | 4.14 | 4.29 | 4.63 | 4.95 | 5.53 | 5.80 | 6.06 |
| 3.75 | 4.19 | 4.44 | 4.59 | 4.96 | 5.30 | 5.93 | 6.22 | 6.50 |
| 4.00 | 4.47 | 4.73 | 4.90 | 5.29 | 5.66 | 6.32 | 6.63 | 6.93 |
| 4.50 | 5.04 | 5.32 | 5.51 | 5.95 | 6.36 | 7.11 | 7.46 | 7.79 |
| 5.00 | 5.59 | 5.92 | 6.12 | 6.61 | 7.07 | 7.91 | 8.29 | 8.66 |
| 5.50 | 6.15 | 6.51 | 6.74 | 7.27 | 7.78 | 8.70 | 9.12 | 9.53 |
| 6.00 | 6.71 | 7.10 | 7.35 | 7.94 | 8.49 | 9.49 | 9.95 | 10.39 |
| 6.50 | 7.26 | 7.69 | 7.96 | 8.60 | 9.19 | 10.28 | 10.78 | 11.26 |
| 7.00 | 7.82 | 8.28 | 8.57 | 9.25 | 9.90 | 11.07 | 11.61 | 12.12 |
| 7.50 | 8.38 | 8.87 | 9.19 | 9.91 | 10.61 | 11.86 | 12.44 | 12.99 |
| 8.00 | 8.94 | 9.47 | 9.80 | 10.58 | 11.31 | 12.65 | 13.27 | 13.86 |
| 8.50 | 9.50 | 10.06 | 10.41 | 11.27 | 12.02 | 13.44 | 14.10 | 14.72 |
| 9.00 | 10.06 | 10.65 | 11.02 | 11.91 | 12.73 | 14.23 | 14.93 | 15.59 |
| 9.50 | 10.60 | 11.24 | 11.64 | 12.60 | 13.44 | 15.02 | 15.75 | 16.45 |
| 10.00 | 11.18 | 11.83 | 12.25 | 13.23 | 14.14 | 15.81 | 16.58 | 17.32 |
| 10.50 | 11.74 | 12.42 | 12.86 | 13.89 | 14.85 | 16.60 | 17.41 | 18.19 |
| 11.00 | 12.30 | 13.02 | 13.47 | 14.55 | 15.56 | 17.39 | 18.24 | 19.05 |
| 12.00 | 13.42 | 14.20 | 14.70 | 15.88 | 16.97 | 18.97 | 19.90 | 20.79 |

| Manufacturers / Spray Patterns | | | | |
|--------------------------------|---------------|---------------|------------------|---------------|
| Danfoss | Delavan | Hago | Monarch | Steinen |
| AS-SOLID | A-HOLLOW | ES-SOLID | R-SOLID | S-SOLID |
| AH-HOLLOW | B-SOLID | P-SOLID | NS-HOLLOW | SS-SEMI-SOLID |
| AB-SEMI-SOLID | W-ALL PURPOSE | SS-SEMI-SOLID | AR-SPECIAL SOLID | H-HOLLOW |
| | SS-SEMI-SOLID | H-HOLLOW | PLP-SEMI-SOLID | |
| | | B-SOLID | PL-HOLLOW | |

Helpful Conversion Factors for Heating Systems

| Multiply | by | to obtain: |
|---------------------------|------------------------|-----------------------------|
| Atmosphere (atm) | 14.70 | lb. per sq. in. (psi) |
| Boiler Horsepower | 34.50 | pounds steam/hr @ 212°F. |
| Boiler Horsepower | 33,475 | BTU per hour |
| Cubic feet (cu. ft.) | 7.481 | gallons (gal.) |
| Degrees-Centigrade (°C) | $(°C \times 1.8) + 32$ | degrees-Fahrenheit (°F) |
| Degrees-Fahrenheit (°F) | $(°F - 32) \times 5/9$ | degrees-Centigrade (°C) |
| Gallon, # 2 Oil | 7.1 | pounds (lbs.) approx. |
| Gallon, Water | B.337 | pounds (lbs.) |
| Horsepower | .3 | GPH |
| Horsepower-U.S. & British | 33,000 | foot pounds per minute |
| Horsepower-U.S. & British | 42.42 | BTU per minute |
| Inches Mercury (in. Hg) | 13.60 | inches water (in. w.c.) |
| Inches Mercury (in. Hg) | 0.4912 | pounds per square in. (psi) |
| Inches Water (in. w.c.) | 0.0735 | inches mercury (in. Hg) |
| Inches Water (in. w.c.) | 0.0361 | pounds per square in. (psi) |
| Kilocalorie (kcal) | .0284 | GPH |
| Kilocalorie (kcal) | 3.968 | BTU |
| Kilogram/hr (kgh) | .3125 | GPH |
| Kilowatt (kw) | .0244 | GPH |
| Kilowatt hours (kwh) | 3,413 | BTU |
| Kilowatt (kw) | 1.341 | horsepower-U.S. & British |
| Liter | .2642 | GPH |
| Pound-Steam @ 212°F | 970.3 | BTU (heat of evaporation) |
| Sq. Ft. Steam | 240 | BTU |
| Sq.Ft.Water | 150 | BTU |
| Watt Hour (whr) | 3.413 | BTU |

| Divide... | by... | to obtain: |
|-------------------------|---------|------------|
| BTU input | 140,000 | GPH #2 Oil |
| Gross Sq. Ft. Steam | 360 | GPH #2 Oil |
| Net BTUH (Output) | 112,000 | GPH #2 Oil |
| Net MBH (Output) | 112 | GPH #2 Oil |
| Net Sq. Ft. Steam | 466 | GPH #2 Oil |
| Sq. Ft. Heating Surface | 27 | GPH #2 Oil |

Helpful Conversion Factors for Heating Systems

Boiler Tube Sizing (Pg. 7-205 Hoffman data book)

$$\frac{\text{Sq.ft. heating surface} \times 1.15}{10} = \text{Hp} \times .3 = \text{Gph}$$

Water Capacity Per Foot of Pipe

| Pipe Size | 1/2" | 3/4" | 1" | 1-1/4" | 1-1/2" | 2" | 2-1/2" | 3" | 3-1/2" | 4" | 5" | 6" |
|------------------|------|------|------|--------|--------|-----|--------|-----|--------|-----|-----|-----|
| Gallons Per Foot | .016 | .023 | .040 | .063 | .102 | .17 | .275 | .39 | .53 | .69 | 1.1 | 1.5 |

Most Common pipe sizes

Sq. Ft. of surface (ext) per 1 foot pipe

| | | |
|-------------|---|-------|
| 3" pipe | — | 0.916 |
| 3-1/2" pipe | — | 1.047 |
| 4" pipe | — | 1.178 |

Oil Pressure vs. Nozzle Flow Rate Conversion

1. Divide new pressure by 100 psi
(Standard nozzle pressure)

EXAMPLE: $140 \div 100 = 1.4$

2. Obtain square root. (Use calculator)

EXAMPLE: $1.4 \sqrt{\quad} = 1.1832159$

3. Multiply result by nozzle size at 100 psi.

EXAMPLE: $1.1832159 \times 1.00 = 1.18 \text{ gph}$

This is your new gph flow rate @ 140 psi

How To Figure Domestic Water

1 gal. #2 oil per hr. = 140,000 BTUH
 $140,000 \times 80\% = 112,000 \text{ gross BTUH}$

1 gal. water = 8.3 lb.

To raise 1 lb. Water 1°F = 1 BTU

To raise 8.3 lb. Water 100°F

in 1 minute = $8.3 \times 100^\circ\text{F} = 830 \text{ BTU/min.}$

To raise 8.3 lb. Water 80°F

in 1 minute = $8.3 \times 80^\circ\text{F} = 664$

$\frac{112,000 \text{ BTU Gross hr.}}{60 \text{ min.}} = 1866.66 \text{ BTU Gross per min.}$

$\frac{1866.66}{830} = 2.2489 \text{ gal. per min. } 100^\circ\text{F rise.}$

$\frac{1866.66}{664} = 2.2489 \text{ gal. per min. } 80^\circ\text{F rise.}$

40°F inlet Water + 100°F rise = 140°F.

40°F inlet Water + 80°F rise = 120°F



Enhance Performance

To help your hydronic customers realize up to 20% energy savings on their heating bills and reduce burner cycling, suggest a Beckett AquaSmart when replacing a Boiler Temperature Control.

The Beckett AquaSmart is an advanced Boiler Temperature Control designed for use on residential and light commercial boiler systems. The AquaSmart comes equipped with the Department of Energy (DOE) 2012 compliant HeatManager. All models include the option of enabling the Beckett HeatManager load-matching energy saving calculation. When selected it provides up to 20% fuel consumption savings.

- The applications listed in this book were developed using Beckett branded parts.
- To ensure consistent combustion results and long component life, ask your distributor for these quality replacement items.
 - Beckett PSC Motor
 - CleanCut Pump
 - Beckett Igniter
 - GeniSys Primary Control
- To learn more about the R.W. Beckett Corporation visit our website at <http://www.beckettcorp.com>.



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