



The new degree of comfort.™



Water

Residential Gas  
**Professional *Classic Plus***  
Atmospheric Water Heaters

## Professional *Classic Plus*™ Atmospheric gas water heaters are engineered for more hot water at a low operating cost

### Efficiency

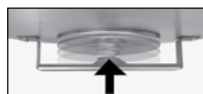
- .59 - .62 EF
- More hot water at a low operating cost

### Performance

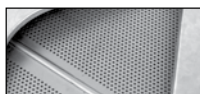
- FHR: 68 to 103 gallons for natural gas
- Recovery: 36.4 to 61 GPH at a 90° F rise, depending on model

### Guardian System™ & Sensor

- Exclusive air/fuel shut-off device
- Maintenance free – no filter to clean
- Protective control system that disables the heater in the presence of flammable vapor accumulation



Combustion Shut-off System



Flame Arrestor Plate



Maintenance Free

### Low Emissions

- Eco-friendly burner, low NOx design
- Meets 40 ng/J NOx requirements

### Longer Life

- Premium grade anode rod provides long-lasting tank protection

### Plus...

- Easy to light – no matches required
- EverKleen™ patented system fights sediment build-up
- Side water connections for space heating applications on the 48-gallon tall model
- Enhanced flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- Standard replacement parts

### Warranty

- 8-Year limited tank and parts warranty\*
- With ProtectionPlus™ the 8-year limited tank warranty becomes 12-year

\*See Residential Warranty Certificate for complete information

Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.



## Professional *Classic Plus* Atmospheric

40, 48, 50 and  
55-Gallon Capacities  
Up to 60,000 Btu/h  
Natural and LP Gas



† LEED Point = 1

See specifications chart on back.



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Professional *Classic Plus*  
Atmospheric Water Heaters

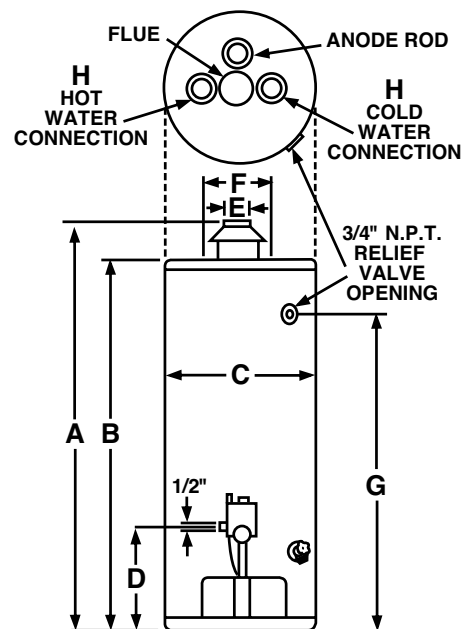
## Professional *Classic Plus*™ Atmospheric Specifications

| DESCRIPTION      |              |                                | FEATURES                     |    |                                |      |                           |     | ROUGHING IN DIMENSIONS (SHOWN IN INCHES) |                  |            |                             |                   |                              |                                  |                             |                       |                          | ENERGY INFO. |  |
|------------------|--------------|--------------------------------|------------------------------|----|--------------------------------|------|---------------------------|-----|--|------------------|------------|-----------------------------|-------------------|------------------------------|----------------------------------|-----------------------------|-----------------------|--------------------------|--------------|--|
| T<br>Y<br>P<br>E | GAL.<br>CAP. | MODEL<br>NUMBER                | GAS INPUT IN<br>THOUS. BTU/H |    | RECOVERY IN<br>G.P.H. 90° RISE |      | FIRST HOUR<br>DEL. G.P.H. |     | HT. TO<br>VENT<br>A                      | TANK<br>HT.<br>B | DIAM.<br>C | HT. TO<br>GAS<br>CONN.<br>D | VENT<br>SIZE<br>E | WATER<br>CONN.<br>CNTR.<br>F | HT. TO<br>SIDE T&P<br>VALVE<br>G | WATER<br>CONN.<br>SIZE<br>H | SHIP.<br>WT.<br>(LBS) | ENERGY<br>FACTOR<br>NAT. |              |  |
|                  |              |                                | NAT.                         | LP | NAT.                           | LP   | NAT.                      | LP  |  |                  |            |                             |                   |                              |                                  |                             |                       |                          |              |  |
| Tall             | 40           | PRO+G40-40N RH62 <sup>†</sup>  | 40                           | –  | 40.4                           | –    | 68                        | –   | 63-1/4                                   | 60               | 19-1/2     | 14                          | 3 or 4            | 8                            | 53-1/2                           | 3/4                         | 135                   | 0.62                     |              |  |
| Tall             | 40           | PRO+G40-36P RH62               | –                            | 36 | –                              | 36.4 | –                         | –   | 63-1/4                                   | 60               | 19-1/2     | 14                          | 3 or 4            | 8                            | 53-1/2                           | 3/4                         | 135                   | –                        |              |  |
| Tall             | 48           | PRO+G48-60N RH60               | 60                           | –  | 61                             | –    | 93                        | –   | 61-3/4                                   | 58-1/2           | 21-3/4     | 14-3/8                      | 4                 | 11                           | 51-7/8                           | 3/4                         | 150                   | 0.60                     |              |  |
| Tall             | 48           | PRO+G48-54P RH60               | –                            | 54 | –                              | 55   | –                         | 93  | 61-3/4                                   | 58-1/2           | 21-3/4     | 14-3/8                      | 4                 | 11                           | 51-7/8                           | 3/4                         | 150                   | –                        |              |  |
| Tall             | 50           | PRO+G50-40N RH62 <sup>†</sup>  | 40                           | –  | 40.4                           | –    | 83                        | –   | 62-1/2                                   | 59-1/4           | 21-1/2     | 14                          | 3 or 4            | 8                            | 52-1/2                           | 3/4                         | 165                   | 0.62                     |              |  |
| Tall             | 50           | PRO+G50-36P RH62               | –                            | 36 | –                              | 36.4 | –                         | –   | 62-1/2                                   | 59-1/4           | 21-1/2     | 14                          | 3 or 4            | 8                            | 52-1/2                           | 3/4                         | 165                   | –                        |              |  |
| Tall             | 55           | PRO+G55-50N RH59               | 50                           | –  | 51                             | –    | 103                       | –   | 59-1/8                                   | 55-7/8           | 23-3/4     | 14-1/4                      | 4                 | 8                            | 48-3/4                           | 3/4                         | 175                   | 0.59                     |              |  |
| Tall             | 55           | PRO+G55-45P RH59               | –                            | 45 | –                              | 46   | –                         | 103 | 59-1/8                                   | 55-7/8           | 23-3/4     | 14-1/4                      | 4                 | 8                            | 48-3/4                           | 3/4                         | 175                   | –                        |              |  |
| Short            | 40           | PRO+G40S-40N RH62 <sup>†</sup> | 40                           | –  | 40.4                           | –    | 72                        | –   | 54                                       | 50-1/2           | 23         | 14                          | 3 or 4            | 8                            | 44                               | 3/4                         | 135                   | 0.62                     |              |  |
| Short            | 40           | PRO+G40S-36P RH62              | –                            | 36 | –                              | 36.4 | –                         | –   | 54                                       | 50-1/2           | 23         | 14                          | 3 or 4            | 8                            | 44                               | 3/4                         | 135                   | –                        |              |  |
| Short            | 50           | PRO+G50S-40N RH61              | 40                           | –  | 40.4                           | –    | 89                        | –   | 54-1/4                                   | 51-1/8           | 23-3/4     | 14-1/4                      | 3 or 4            | 8                            | 44                               | 3/4                         | 186                   | 0.61                     |              |  |
| Short            | 50           | PRO+G50S-36P RH61              | –                            | 36 | –                              | 36.4 | –                         | 89  | 54-1/4                                   | 51-1/8           | 23-3/4     | 14-1/4                      | 3 or 4            | 8                            | 44                               | 3/4                         | 186                   | –                        |              |  |

Energy Factor based on D.O.E. (Department of Energy) test procedures.



<sup>†</sup> LEED Point = 1



In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

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