

Thermo Pride®

Thermo Pride Oil Furnaces

Built Tough for Lifetime Comfort™





The Comfort & Efficiency Of Thermo Pride

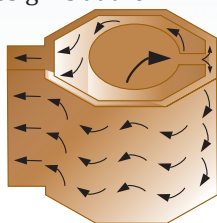
The Thermo Pride Story

Located in the United States, Thermo Pride has a 70-year heritage of superior workmanship, product innovation and small town work ethic. We are committed to handcrafted products and home-town values like comfort, reliability, durability, quiet operation and high efficiency. You will appreciate the peace-of-mind that comes from knowing your Thermo Pride furnace is anything but a mass-produced, low-cost compromise between quality and price.



The Octatherm™ Advantage

Our furnaces are unique in that we use an Octatherm heat exchanger. The time-tested eight-sided design is at the heart of Thermo Pride's reputation for high efficiency, reliability and durability. This design forces flue gases into a high rate of agitation as they pass through the heat exchanger. This increases heat transfer and efficiency, resulting in more uniform surface heating. Our heat exchangers are fabricated of 13-gauge copper-coated steel. The copper coating helps prevent corrosion and promotes the best heat transfer.



Handcrafted High Quality

Each Thermo Pride furnace is powder-coat painted inside and out after it is formed for a durable, tough finish that will ensure long life and a quality appearance. The interlocking insulated furniture grade steel cabinet helps retain heat within the furnace and prevents annoying vibrations during operation. The rounded corners add structural strength and a pleasing appearance to the cabinet.



"Peace of Mind" Lifetime Limited Warranty - Industries Best

We are so confident of our furnace quality that we stand behind our products with our "Peace of Mind" Lifetime Limited Warranty. The industries only non-prorated, automatically transferred heat exchanger warranty. Should you sell your home, the heat exchanger warranty will automatically transfer to the new owners. Thermo Pride furnaces also come standard with a "Peace of Mind" 10-year parts warranty. See warranty certificate for details.



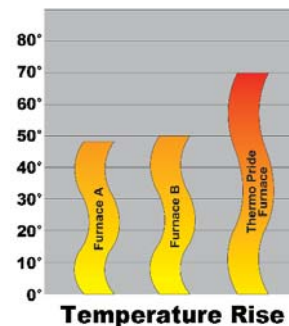
Made in the USA

We're proud that Thermo Pride furnaces are engineered and manufactured in the United States out of American steel.

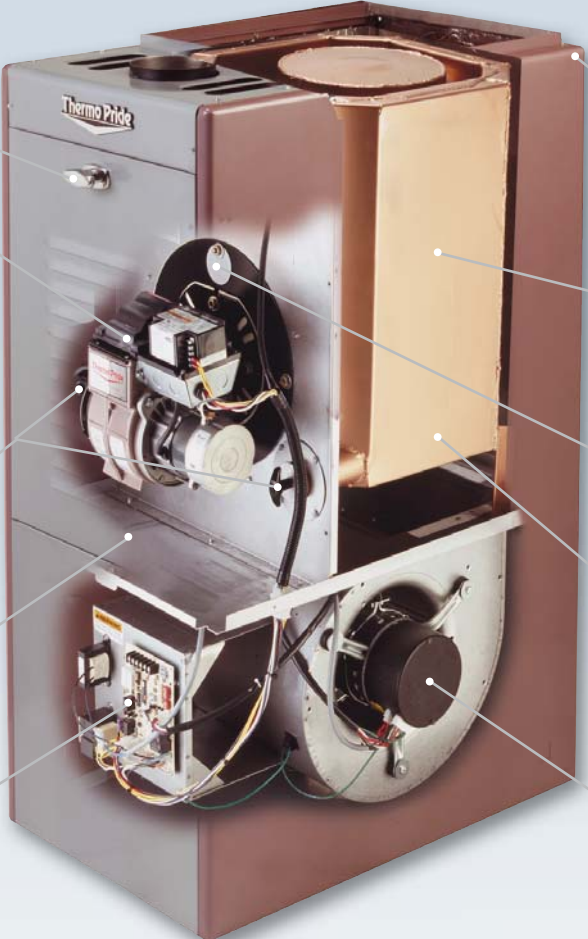


Comfort - Warmer than our Competition

"Temperature rise" makes the difference between feeling warm air or the feeling of cool air blowing across you when the furnace is on. It is the difference in temperature from the point where it enters the furnace to the point where it exits. The higher the temperature rise the warmer the air when it enters the rooms. We achieve a 60° to 70°F temperature rise across our full line of oil furnaces. This air temperature is up to 30°F warmer than the competition providing far superior comfort.



Features and Benefits



Chrome Plated Handles

Standard High Efficiency Flame Retention Beckett AFG Burner
Optional Beckett NX on OH6 Series

Optional Riello Burner

Peace of Mind 10-Year Parts Warranty
Lifetime Heat Exchanger Warranty Automatically Transfers to Subsequent Homeowners for Increased Resale Value of your Home

Dual Service/Clean-out Ports Placed for Easy Access on OH6, OL6, OH8

Burner & Controls Enclosed in Vestibule for Safety and Quiet Operation

Advanced High Efficiency Controls Mounted at the Front of Cabinet for Easy Setup and Access

Rounded Corners and Interlocking Cabinet Panels give added Stability and Quiet Operation

13-Gauge Octatherm Heat Exchanger Delivers Higher Efficiency

Combustion Observation Port for Easy Burner Calibration

Exclusive Copper Coated Heat Exchanger Provides Corrosion Resistance and Superior Heat Transfer

Standard Direct Drive Blower Motor

Optional ECM Motor Available for Increased Electrical Efficiency, Comfort and Operation

Save More Energy With Our Premiere Series

Premier Oil Furnace with ECM Blower Motor

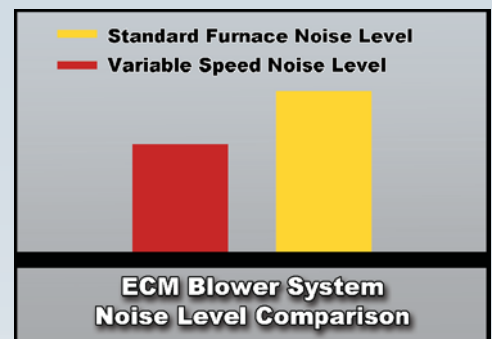
When you want to experience exceptional comfort, increased electrical efficiency and quieter operation, choose a furnace model with an ECM blower motor. The ECM motor is an ultra-high efficiency DC motor that operates more efficiently than standard direct drive motors.

ECM blower benefits include:

- Save energy with the increased electrical efficiency of the ECM motor utilizing DC power, especially when you run the blower for long periods of time.
- Slow start ups and shut down equals quiet operation, greater efficiency and more comfortable temperatures.
- Automatically adjusts for various duct systems and conditions by varying its RPM.
- Operates at lower speeds in constant circulation mode for optimum air filtration, even temperatures and lower operating costs.



ECM Blower



Specifications

| MODEL NUMBER | FLUE | AFUE% ⁽¹⁾ | BTU/H OUTPUT ⁽²⁾ | DIMENSIONS (INCHES) W x L x H | WARM AIR OUTLET (INCHES) W x L | RETURN AIR INLET (INCHES) W x L | FLUE DIA. (IN) | MAXIMUM A/C CAPACITY | | APPROX. SHIP WEIGHT ⁽⁸⁾ |
|---|-------|--------------------------|--------------------------------|-------------------------------------|---|---|----------------------|----------------------|----|--|
| LOW PROFILE HIGHBOY - OH SERIES | | | | | | | | | | |
| PREMIERE HIGHBOY WITH ECM BLOWER MOTOR | | | | | | | | | | |
| OH6FA072DV4 | Front | 85-86.1 ⁽³⁾ | 60,000/72,000/90,000 | 20 x 30 x 45 | 18 x 19 | 23 x 14 | 5 | 4 | — | 280 |
| OH6FA072DV4N | Front | 85.6 | 71,000 (Beckett NX) | 20 x 30 x 45 | 18 x 19 | 23 x 14 | 5 | 4 | — | 280 |
| OH8FA119DV5 | Front | 85.8-86 ⁽³⁾ | 101,000/120,000/132,000 | 24-1/2 x 36-1/2 x 50-1/8 | 20 x 20 | 23 x 14 | 7 | 5 | — | 390 |
| HIGHBOY WITH PSC DIRECT DRIVE BLOWER MOTOR | | | | | | | | | | |
| OH6FA072D48 | Front | 85-86.1 ⁽³⁾ | 60,000/72,000/90,000 | 20 x 30 x 45 | 18 x 19 | 23 x 14 | 5 | 4 | — | 285 |
| OH6FA072D48N | Front | 85.6 | 71,000 (Beckett NX) | 20 x 30 x 45 | 18 x 19 | 23 x 14 | 5 | 4 | — | 285 |
| OH8FA119D60 | Front | 85.8-86 ⁽³⁾ | 101,000/120,000/132,000 | 24-1/2 x 36-1/2 x 50-1/8 | 20 x 20 | 23 x 14 | 7 | 5 | — | 390 |
| HIGHBOY WITH 2-STAGE RIELLO BURNER & ECM BLOWER MOTOR | | | | | | | | | | |
| OH6FX072DV4 | Front | 86.4-87 | 74,000-89,000 High | 20 x 30 x 45 | 18 x 19 | 23 x 14 | 5 | 4 | — | 265 |
| | | | 61,500-72,000 Low | | | | | | | |
| LOWBOY - OL SERIES | | | | | | | | | | |
| PREMIERE LOW PROFILE LOWBOY WITH ECM BLOWER MOTOR | | | | | | | | | | |
| OL6FA072DV5 | Front | 86.5-87.0 ⁽³⁾ | 60,000/72,000/90,000 | 20 x 50 x 34-3/4 | 18 x 20 | 18 x 18 | 5 | 5 | — | 250 |
| | | | | | 20 x 20 ⁽⁴⁾ Optional Flange | 20 x 18 ⁽⁴⁾ Optional Flange | | | | |
| OL6RA072DV5 | Rear | 86.5-87.0 ⁽³⁾ | 60,000/72,000/90,000 | 20 x 50 x 34-3/4 | 18 x 20 | 18 x 18 | 5 | 5 | — | 250 |
| | | | | | 20 x 20 ⁽⁴⁾ Optional Flange | 20 x 18 ⁽⁴⁾ Optional Flange | | | | |
| PREMIERE LOWBOY WITH ECM BLOWER MOTOR | | | | | | | | | | |
| OL11-105FDBE | Front | 85-83 ⁽³⁾ | 105,000 | 25 x 54-1/2 x 46-1/2 | 20 x 20 | 20 x 16 | 6 | 3.5 | — | 500 |
| OL11-105RDBE | Rear | 83-85 ⁽³⁾ | 105,000 | 25 x 54-1/2 x 46-1/2 | 20 x 20 | 20 x 16 | 6 | 3.5 | — | 500 |
| OL16-125FDBE | Front | 85 | 125,000 | 27 x 58-1/2 x 46-1/2 | 22 x 22 | 22 x 18 | 7 | 5 | — | 560 |
| OL16-125RDBE | Rear | 85 | 125,000 | 27 x 58-1/2 x 46-1/2 | 22 x 22 | 22 x 18 | 7 | 5 | — | 560 |
| OL20-151FDE | Front | 85 | 153,000 | 27 x 58-1/2 x 50-1/2 | 22 x 22 | 22 x 18 | 7 | 5 | — | 600 |
| OL20-151RDE | Rear | 85 | 153,000 | 27 x 58-1/2 x 50-1/2 | 22 x 22 | 22 x 18 | 7 | 5 | — | 600 |
| LOWBOY WITH PSC DIRECT DRIVE BLOWER MOTOR | | | | | | | | | | |
| OL5-85FDBP | Front | 85/86 ⁽³⁾ | 88,000/85,000 ⁽³⁾ | 25 x 50-1/4 x 43-1/4 | 20 x 20 | 20 x 14 | 6 | 3.5 | 4 | 410 |
| OL5-85RDBP | Rear | 85/86 ⁽³⁾ | 88,000/85,000 ⁽³⁾ | 25 x 50-1/4 x 43-1/4 | 20 x 20 | 20 x 14 | 6 | 3.5 | 4 | 410 |
| OL6FA072D48 | Front | 86.5-87.0 ⁽³⁾ | 60,000/72,000/90,000 | 20 x 50 x 34-3/4 | 18 x 20 | 18 x 18 | 5 | 4 | — | 250 |
| | | | | | 20 x 20 ⁽⁴⁾ Optional Flange | 20 x 18 ⁽⁴⁾ Optional Flange | | | | |
| OL6RA072D48 | Rear | 86.5-87.0 ⁽³⁾ | 60,000/72,000/90,000 | 20 x 50 x 34-3/4 | 18 x 20 | 18 x 18 | 5 | 4 | — | 250 |
| | | | | | 20 x 20 ⁽⁴⁾ Optional Flange | 20 x 18 ⁽⁴⁾ Optional Flange | | | | |
| OL11-105FDBP | Front | 85/83.0 ⁽³⁾ | 104,000/101,000 ⁽³⁾ | 25 x 54-1/2 x 46-1/2 | 20 x 20 | 20 x 16 | 6 | 3.5 | 4 | 500 |
| OL11-105RDBP | Rear | 85/83.0 ⁽³⁾ | 104,000/101,000 ⁽³⁾ | 25 x 54-1/2 x 46-1/2 | 20 x 20 | 20 x 16 | 6 | 3.5 | 4 | 500 |
| OL16-125FDBP | Front | 85 | 129,000 142,000 | 27 x 58-1/2 x 46-1/2 | 22 x 22 | 22 x 18 | 7 | 5 | — | 560 |
| OL16-125RDBP | Rear | 85 | 129,000 142,000 | 27 x 58-1/2 x 46-1/2 | 22 x 22 | 22 x 18 | 7 | 5 | — | 560 |
| OL20-151FD | Front | 85 | 153,000 | 27 x 58-1/2 x 50-1/2 | 22 x 22 | 22 x 18 | 7 | 5 | — | 600 |
| OL20-151RD | Rear | 85 | 153,000 | 27 x 58-1/2 x 50-1/2 | 22 x 22 | 22 x 18 | 7 | 5 | — | 600 |
| LOWBOY BELT DRIVE BLOWER MOTOR | | | | | | | | | | |
| OL33-200F ⁽⁵⁾ | Front | 81.5 ⁽⁶⁾ | 200,000 | 34 x 72 x 60-3/4 | 28 x 28 | 28 x 24 | 9 | 5 | 10 | 1025 |
| OL33-200R ⁽⁵⁾ | Rear | 81.5 ⁽⁶⁾ | 200,000 | 34 x 72 x 60-3/4 | 28 x 28 | 28 x 24 | 9 | 5 | 10 | 1025 |
| OL37-250F ⁽⁵⁾ | Front | 82 ⁽⁶⁾ | 250,000 | 38 x 85-1/2 x 67-3/4 | 32 x 32 | 32 x 28 | 9 | 5 | 12 | 1120 |
| OL37-250R ⁽⁵⁾ | Rear | 82 ⁽⁶⁾ | 250,000 | 38 x 85-1/2 x 67-3/4 | 32 x 32 | 32 x 28 | 9 | 5 | 12 | 1120 |
| OL39-320F ⁽⁵⁾ | Front | 81.3 ⁽⁶⁾ | 320,000 | 38 x 85-1/2 x 67-3/4 | 32 x 32 | 32 x 28 | 9 | 5 | 12 | 1150 |
| OL39-320R ⁽⁵⁾ | Rear | 81.3 ⁽⁶⁾ | 320,000 | 38 x 85-1/2 x 67-3/4 | 32 x 32 | 32 x 28 | 9 | 5 | 12 | 1150 |
| HORIZONTAL - OT SERIES | | | | | | | | | | |
| HORIZONTAL WITH PSC DIRECT DRIVE BLOWER MOTOR | | | | | | | | | | |
| OT11-105FBP ⁽⁷⁾ | Front | 83 | 101,000 | 24-1/2 x 74 x 24 | 20 x 20 | 20 x 20 | 6 | 3.5 | 4 | 445 |
| OT11-105RBP ⁽⁷⁾ | Rear | 83 | 101,000 | 24-1/2 x 74 x 24 | 20 x 20 | 20 x 20 | 6 | 3.5 | 4 | 445 |
| OT16-125FBP ⁽⁷⁾ | Front | 83 | 123,000 | 26 x 74 x 26 | 22 x 20 | 22 x 20 | 7 | 5 | — | 500 |
| OT16-125RBP ⁽⁷⁾ | Rear | 83 | 123,000 | 26 x 74 x 26 | 22 x 20 | 22 x 20 | 7 | 5 | — | 500 |
| COUNTERFLOW/HORIZONTAL - OD SERIES | | | | | | | | | | |
| COUNTERFLOW / HORIZONTAL WITH PSC DIRECT DRIVE BLOWER MOTOR | | | | | | | | | | |
| OD6RA072D48 | Rear | 85.7 | 60,000/72,000/90,000 | 20 x 30 x 45 | 18 x 20 | 18 x 19 | 5 | 4 | — | 250 |
| OD6FA072D48 | Front | 85.7 | 60,000/72,000/90,000 | 20 x 30 x 45 | 18 x 20 | 18 x 19 | 5 | 4 | — | 250 |
| COUNTERFLOW / HORIZONTAL WITH ECM BLOWER MOTOR | | | | | | | | | | |
| OD6RA072DV5 | Rear | 85.7 | 60,000/72,000/90,000 | 20 x 30 x 45 | 18 x 20 | 18 x 19 | 5 | 5 | — | 250 |
| OD6FA072DV5 | Front | 85.7 | 60,000/72,000/90,000 | 20 x 30 x 45 | 18 x 20 | 18 x 19 | 5 | 5 | — | 250 |

- Seasonal efficiency (Annual Fuel Utilization Efficiency)
- BTU output based on Annual Fuel Efficiency Rated by manufacturer.
- The second figure represents ratings with Riello burner option.
- Optional flange size included with furnace.
- Shipped knocked down.
- Certified thermal efficiency.
- These models have exposed burners. **T-units not approved for attic installation.**
- Shipping weights include the burner. Weights are approximate.



Many of our oil furnaces are Energy Star qualified. Go to www.energystar.gov for qualifying unit details.



Scan this code with your smart phone to visit our website.
www.thermopride.com

Visit us at www.thermopride.com

PL021005 Rev 030817
© 2017 Thermo Products, LLC