Thermo Pride®

Thermo Pride Oil Furnaces

Built Tough for Lifetime Comfort™

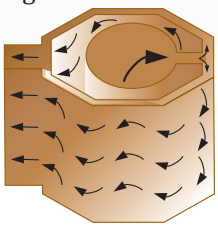
The Comfort & Efficiency Of Thermo Pride

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.

POWDER COATED TOUGH™

"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.

PEACE OF MIND WARRANTY

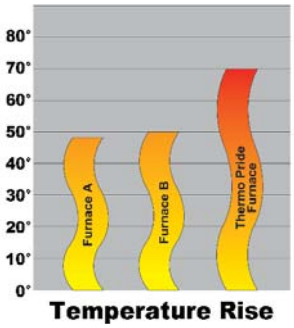
Made in the USA

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

MADE IN THE UNITED STATES OF AMERICA
Thermo Pride
Thermo Products, LLC

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 or Carlin Burner available on some models

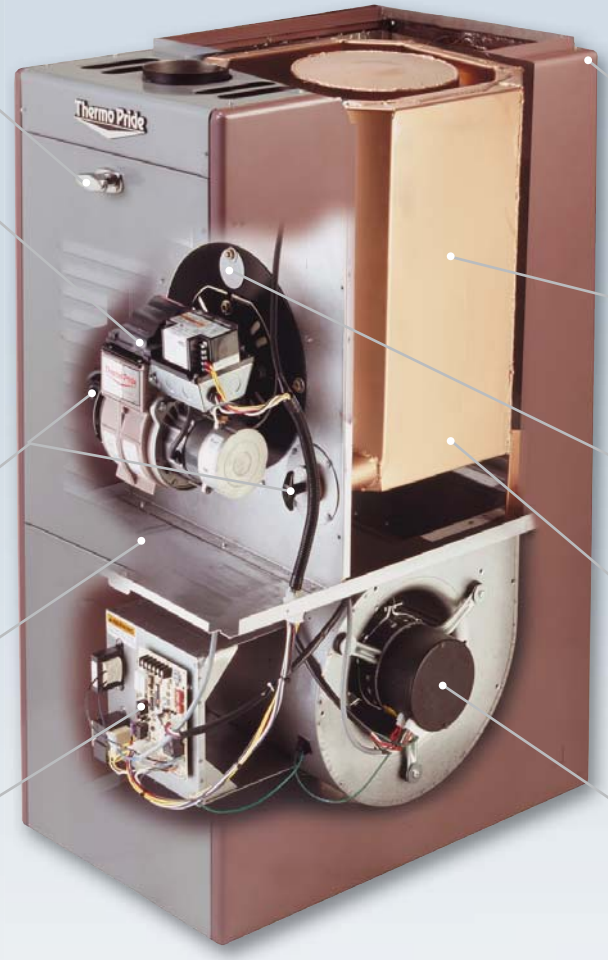
Peace of Mind 10-Year Parts Warranty

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

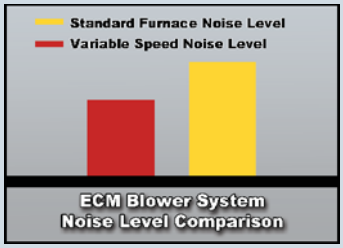
Standard Direct Drive Blower Motor

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.



- 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.

Air Conditioning

Add Air Conditioning Condensers and Cased Coils

Add Thermo Pride air conditioning condenser and cased coils to your Thermo Pride oil furnaces for added indoor comfort.

Offered in two efficiency levels, the TC7 Series offers up to 16 SEER efficiencies while the TC4 Series offers 14 SEER efficiencies. The TC7 Series is approved for all U.S. Regions while the TC4 Series are approved for North and Southeast Regions. Both series meet the Department of Energy's efficiency rating requirements.

Go to www.thermopride.com under Air Conditioning to download the Evaporator Coil Applicaton Guide. This guide also contains the AHRI reference numbers.

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 STD.	MAXIMUM A/C CAPACITY UPGRADE	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	—	280
OH6FA072D48N	Front	85.6	71,000 **(Beckett NX)**	20 x 30 x 45	18 x 19	23 x 14	5	4	—	280
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	87	74,000-89,000 High 61,500-72,000 Low	20 x 30 x 45	18 x 19	23 x 14	5	4	—	280
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 20 x 20 [4] Optional Flange	18 x 18 20 x 18 [4] Optional Flange	5	5	—	315
OL6RA072DV5	Rear	86.5-87.0 [3]	60,000/72,000/90,000	20 x 50 x 34-3/4	18 x 20 20 x 20 [4] Optional Flange	18 x 18 20 x 18 [4] Optional Flange	5	5	—	315
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	85-83 [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 20 x 20 [4] Optional Flange	18 x 18 20 x 18 [4] Optional Flange	5	4	—	315
OL6RA072D48	Rear	86.5-87.0 [3]	60,000/72,000/90,000	20 x 50 x 34-3/4	18 x 20 20 x 20 [4] Optional Flange	18 x 18 20 x 18 [4] Optional Flange	5	4	—	315
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
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

1. Seasonal efficiency (Annual Fuel Utilization Efficiency)
2. BTU output based on Annual Fuel Efficiency Rated by manufacturer.
3. The second figure represents ratings with Riello burner option.
4. Optional flange size included with furnace.
5. Shipped knocked down.
6. Certified thermal efficiency.
7. These models have exposed burners. **T-units not approved for attic installation.**
8. 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 110817