

High Performance™ 80 Series

Residential Oil Furnaces



■ High Performance™ 80 Series. An Oil Furnace for Any Home.

Rated at 80% AFUE, the exceptional performance of these oil-fired furnaces can reduce your heating costs up to 25% in comparison to older furnaces. Plus, a hard cast-ceramic combustion chamber allows heat to be captured and transported more efficiently, eliminating excess heat loss. Further savings are found in the High Performance™ 80's computerized control module, which constantly monitors and maintains proper operation and also contributes to fast and easy maintenance.

■ Comfort by Design.

To enhance the quality of your indoor air, the High Performance™ 80 has an adjustable four-speed direct-drive blower that allows you to select a comfortable level of air circulation. All models are designed to accommodate a high-efficiency air cleaner and humidifier. Plus, the Beckett® flame retention burner atomizes oil, providing more efficient home heating while its electronic controls precisely regulate operation to maintain a consistent indoor temperature.

■ Designed to Fit Almost Anywhere.

Luxaire® oil furnaces employ a multi-position design. They're available in upflow/horizontal models as well as dedicated upflow models.

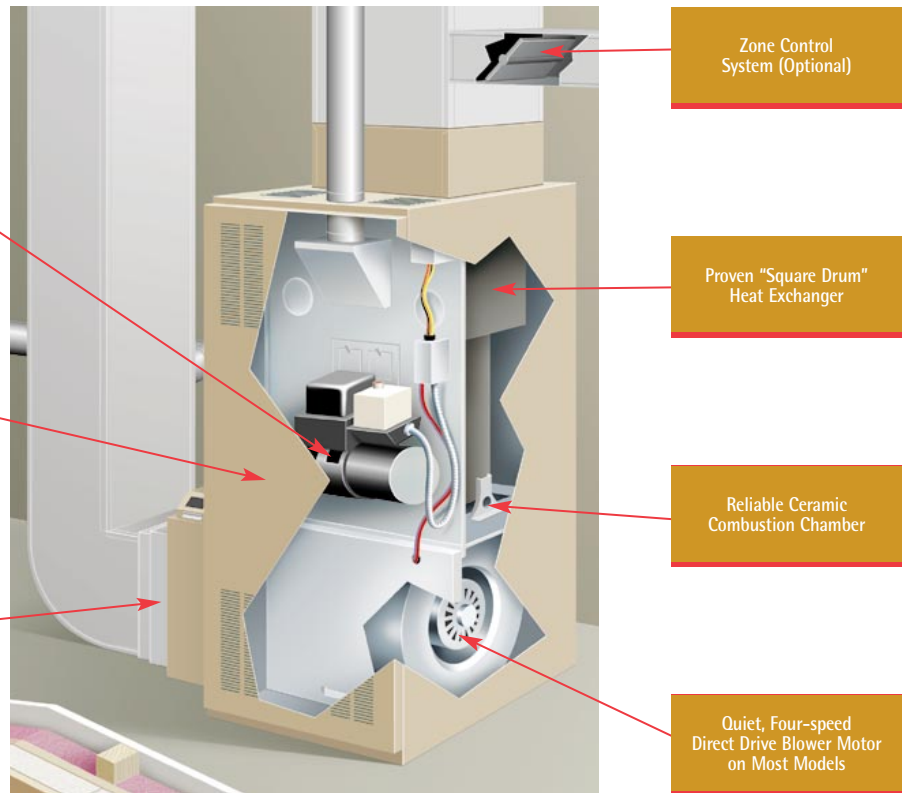
PHM Model Shown

*Comfort and cost-efficiency.
At 80% AFUE, these quiet and reliable oil furnaces
can reduce heating costs as much as 25%,
compared to older furnaces.*

Setting The Performance Standard.™

LUXAIRE®

HEATING ■ AIR CONDITIONING



Beckett® Flame Retention Burner is Industry Standard

Durable 20-gauge Steel Cabinet Quiets Operation

Electronic Air Cleaner (Optional)

Zone Control System (Optional)

Proven "Square Drum" Heat Exchanger

Reliable Ceramic Combustion Chamber

Quiet, Four-speed Direct Drive Blower Motor on Most Models



■ Lifetime Warranty for More Peace of Mind.

Luxaire oil furnaces are covered by a lifetime limited warranty on the heat exchanger and a one-year limited warranty on all other parts.

■ Durability in Every Detail.

Quality components ensure that the entire system is built to last. For maximum performance our proven heat-exchanger design features 100% welded construction. And the heavy-duty 20-gauge steel cabinet is pre-painted with an appliance-like finish, which resists corrosion and fading.



Performance Promise™
Ask your dealer about our Performance Promise™ Extended Protection Plan. You can have complete peace of mind—with total parts-and-labor coverage on your system for up to 10 years.



Complete Buyer Protection
Ask your dealer about Easy Financing from Luxaire. Applying takes just minutes, and, upon approval, you'll enjoy low monthly payments, special financing offers and no annual fee. You can use Luxaire's revolving credit to purchase new Luxaire equipment, accessories and service. Keep your family in comfort year-round...apply and buy with your new Luxaire credit card today!

PHM "HIGH PERFORMANCE" 80% AFUE OIL FURNACE

Model Number	Heating Capacity BTUH		AFUE %	Dimensions (Inches)			Plenum Size		Approx. Operating Weight (Lbs)	Flue Diameter (Inches)	Filter Size	Nominal Airflow CFM	Available Cooling (Tons)
	Input	Output		Height	Width	Depth	Width	Depth					
UPFLOW/HORIZONTAL MODELS													
PBHMX12F05701	70	57	82.0	49½	22	31	20½	20	182	5	16x25x1	1200	2-3
PBHMX12F08001	98	80	80.0	49½	22	31	20½	20	182	5	16x25x1	1200	2-3
UPFLOW MODELS													
PBHMX14F10001	119	100	82.0	58½	22	31	20½	20	242	6	16x25x1	1400	2½-3½
PBHMX20F12001	140	120	81.0	58½	22	31	20½	20	242	6	16x25x1	2000	3½-5

Setting The Performance Standard.



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