

# Climasure™ PHM/PDH/PLB Series

## Residential Oil Furnaces

### ■ Saving Money is a Warm Feeling.

With a Climasure™ 80% AFUE<sup>1</sup> oil furnace, it's easy to cut heating costs up to 25% compared to most furnaces over 20 years old. That's because our cast ceramic combustion chamber allows heat to be captured and transported more efficiently, minimizing heat loss. For more savings, our computerized control module constantly monitors and maintains proper operation, which minimizes fuel consumption and service costs.

### ■ Comfort is Built In.

Indoor air quality is critical to your comfort. That's why we use an adjustable four-speed direct-drive blower that allows you to select a comfortable level of air circulation. All models also accommodate a high-efficiency air cleaner and humidifier. Plus, we use an advanced Beckett® flame retention burner with electronic controls to regulate operation precisely and to maintain a consistent indoor temperature.

### ■ Designed to Feel Right at Home.

Our compact oil furnace easily fits your home thanks to a multi-position design that features upflow/horizontal models, as well as downflow/horizontal and lowboy models.



### Comfort and Cost-efficiency

*A Climasure oil furnace delivers quiet and reliable performance, plus heating costs savings as much as 25% compared to older models.*

1. Annual Fuel Utilization Efficiency (AFUE) is a measure of heating efficiency. A higher AFUE rating indicates a more energy efficient unit.

*Setting The Performance Standard.*

**LUXAIRE®**  
HEATING • AIR CONDITIONING

Beckett® flame retention burner ensures the optimum combustion efficiency

20-gauge steel construction makes for a stronger and quieter cabinet

Proven circular heat exchanger provides trouble-free operation



Cast ceramic combustion chamber enables proper flame control and reliable performance

Four-speed direct-drive blower motor on most models operates quietly and efficiently

Multi-position design fits your equipment space; adjustable firing rate meets your comfort level

### ■ Superior Warranties for More Peace of Mind.

When we build a product this good, we're happy to stand behind it. So, we back each Climasure™ 80% AFUE oil furnace with an exceptional lifetime limited warranty on the heat exchanger, and a one-year limited parts warranty on all other components.



### ■ Supporting Make-A-Wish Foundation®

As part of our commitment to the communities we serve, a portion of your Luxaire purchase goes to your local Make-A-Wish® chapter. Together we're helping to make wishes come true for kids with life threatening medical conditions in your community.



#### Extended Warranty

Ask your dealer about our 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

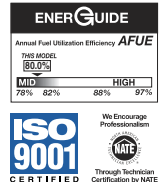
Ask your dealer about easy financing from Luxaire. Applying takes just minutes and, upon approval, you'll enjoy low monthly payments, special financing offers, and no annual fee. You can use Luxaire revolving credit to purchase new Luxaire equipment, accessories, and service. Keep your family in comfort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



## Climasure™ 80% AFUE Oil Furnaces

Nominal Airflow CFM (x100)	Heating Output MBH (x100)	Dimensions (Inches)			Model	AFUE
		Height	Width	Depth		
<b>Upflow/Horizontal</b>						
12	79	49-1/2	22	31	P2HMX12F08001	80.5
14	100	58-1/8	22	31	P3HMX14F10001	83.0
20	118	58-1/8	22	31	P3HMX20F12001	82.0
<b>Downflow/Horizontal</b>						
12	75	55-1/4	22	22-1/8*	P4DHX12F08001	82.4
16	112	62	22-1/4	22-1/4*	P4DHX16F12001	80.1
<b>Lowboy</b>						
12	80	32	22	51-1/2	P3L BX12F08001	81.5
14	113	41	22	51-1/2	P3L BX14F12001	82.0
16	143	41	22	51-1/2	P2L BX16F14501	83.5
–	188	56	26	46*	P4L BX20F19001	78.0

\*Add 8-1/2 inches to allow for burner.



Setting The Performance Standard™



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