



Olsen[®]

Oil Furnaces

Keeping Families Comfortable For More Than 60 Years

Olsen oil furnaces have been reliably heating homes for generations. If you want the most out of your next heating system, Olsen has the optimal oil furnace solution for you.



Reliable, Efficient Home Oil Furnaces

- Lowboy & Highboy Series
- Up to 84.4% Efficiency
- Optional Cooling Up to 4 Tons

Olsen Provides Quality Solutions In Oil Heating For Your Family.



Lowboy Series

The Lowboy series is capable of achieving up to 84.4% efficiency due to its unique heat exchanger design, high performance oil burners and increased fiber-reinforced foil faced cabinet insulation. The result is increased energy savings and lower fuel bills.

Our heat exchangers are constructed of heavy gauge welded steel for added reliability. The large surface area maximizes heat transfer into your home.

BCL / BFL

Btu/h Input	140,000
Efficiency	Up to 84.4% AFUE
Flue Location	Rear / Front
Height	41"
Supply Opening	20 1/2" x 18 5/8"
Return Opening	20 1/2" x 18 5/8"
Heat Exchanger	Welded Steel Dual Pass

BML

Btu/h Input	91,000
Efficiency	Up to 84.0% AFUE
Flue Location	Rear
Height	32"
Supply Opening	20 1/2" x 19"
Return Opening	20 1/2" x 18 1/2"
Heat Exchanger	Welded Steel Dual Pass

Features

Chimney Vent Burner

- Beckett AF

Blower Motor

- PSC Direct Drive

Other

- Front access to heat exchanger, easy service
- Filter:
BCL / BFL: (1) 20" x 25" x 1"
BML: (1) 20" x 20" x 1"
- Barometric damper
- Durable 22-gauge steel cabinet ensures strength while full fiber-reinforced foil faced insulation and "cool-to-touch" technology provide quiet operation.
- A/C ready
BCL/BFL up to 4 tons
BML up to 3.5 tons

Highboy Series

The Highboy series is capable of achieving up to 83.3% efficiency due to its unique heat exchanger design, high performance oil burners and increased fiber-reinforced foil faced cabinet insulation. The result is increased energy savings and lower fuel bills.

Each Highboy furnace has a completely insulated combustion chamber to provide quiet operation and clean burning performance. The oil burner is equipped with a solenoid oil valve that ensures clean starts and quiet shut-downs of the burner.

HML

Btu/h Input	91,000
Efficiency	Up to 83.3% AFUE
Flue Location	Front
Height	49 5/8"
Supply Opening	20 1/2" x 20"
Return Opening	14" x 22"
Heat Exchanger	Welded Steel Dual Pass

Quality and care goes into every Olsen furnace



Features

Chimney Vent Burner

- Beckett AF

Blower Motor

- PSC Direct Drive

Other

- Filter:
(1) 16" x 25"
- Barometric damper
- Durable 22-gauge steel cabinet ensures strength while full fiber-reinforced foil faced insulation and "cool-to-touch" technology provide quiet operation.
- A/C ready up to 3.5 tons

Specifications

BCL, BFL, BML, HML



Furnace Model	BCL Lowboy	BFL Lowboy	BML Lowboy	HML Highboy
Firing Rate	1.00	1.00	0.65	0.65
Input Capacity MBH	140	140	91	91
Output Capacity MBH	117	114	76	76
AFUE %	84.4	83.0	84.0	83.3
A/C Ready	Yes Up to 4 Tons	Yes Up to 4 Tons	Yes Up to 3.5 Tons	Yes Up to 3.5 Tons
Chimney Vent	Yes	Yes	Yes	Yes
PSC Blower Motor hp	1/2 hp	1/2 hp	1/2 hp	1/2 hp
Height	41"	41"	32"	49 5/8"
Width	22"	22"	22"	22"
Depth	51 1/2"	51 1/2"	51 1/2"	30 3/4"
Weight	290 lbs.	280 lbs.	240 lbs.	210 lbs.
Flue Diameter	6"	6"	5"	5"
Supply Plenum Size	20 1/2" x 18 5/8"	20 1/2" x 18 5/8"	20 1/2" x 19"	20 1/2" x 20"
Return Plenum Size	20 1/2" x 18 5/8"	20 1/2" x 18 5/8"	20 1/2" x 18 1/2"	14" x 22"

Olsen products have been manufactured for over 60 years, and ECR International is committed to providing you with the best heating products and support to allow you to service your customers better. Browse our products online at www.olsenhvac.com to learn more about how Olsen can meet your heating needs.



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PN 240009878 REV. [05/09/2023]