

The World Leader In Used-Oil Heating Systems™

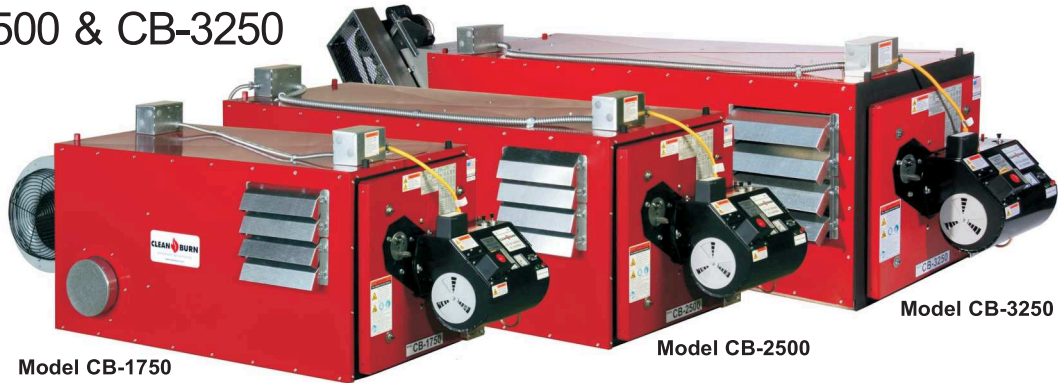


The Market Leaders

# Low Profile Used-Oil Furnaces

## Models CB-1750, CB-2500 & CB-3250

The Clean Burn Models CB-1750, CB-2500 and CB-3250 just may be the world's most popular used-oil furnaces because of the outstanding value they deliver. They are engineered for easier installation, a longer cleaning interval and high efficiency performance over a very long service life.



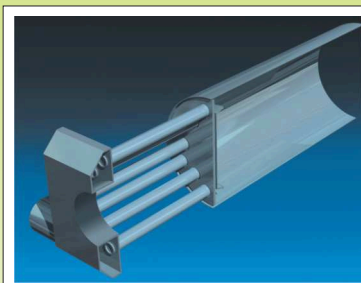
These unique Clean Burn units provide more installation and functional options than any other used-oil furnace. The low profile is ideal for limited ceiling heights, and the range of installation options is unsurpassed. The hot air discharge louvers can be installed to put the heat precisely where you want it. The chimney outlets fit on either side so that the finished installation works perfectly for your facility. Put it all together and you have what amounts to a custom installation designed specifically for your facility.

Clean Burn used-oil furnaces are engineered from the ground up to burn a wide range of used-oils for free heat, and comply with all EPA regulations. Your Clean Burn distributor is a fully trained and highly experienced expert in used-oil combustion technology. With Clean Burn you get a superior product, unrivaled support and the greatest return on your investment for years to come.

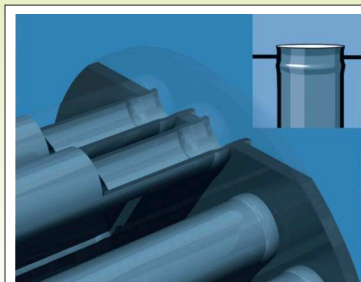


Clean Burn is a strong advocate of environmental protection and energy conservation. Our multi-oil heating systems, storage tanks and recycling centers eliminate extra handling and transportation of used oils and, consequently, help avoid the possibility of used oils entering our water supplies.

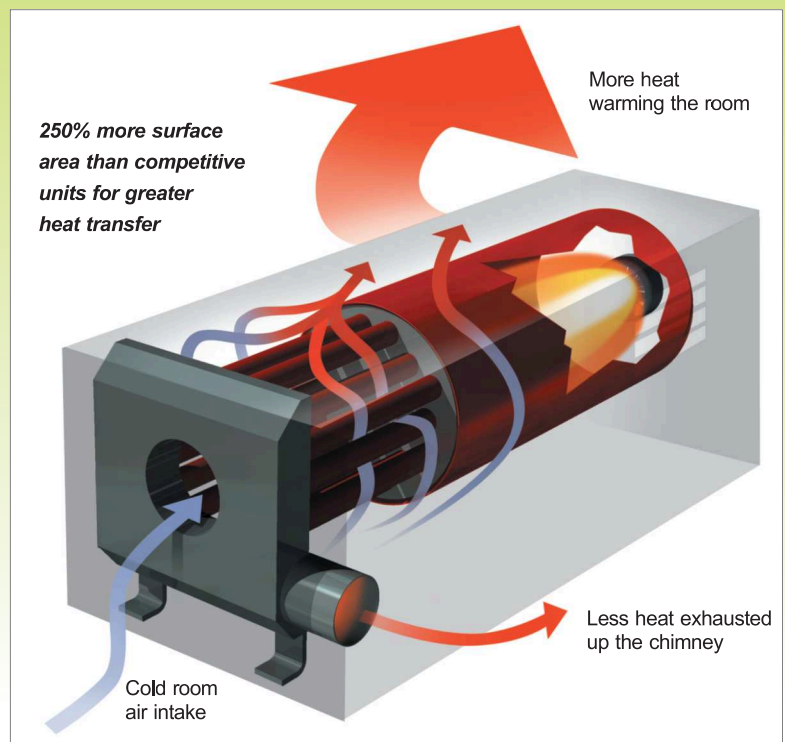
## The first choice for efficiency, reliability and return on investment



*Patented Clean Burn Heat Exchanger gives you more heat for less oil, and longer service life.*

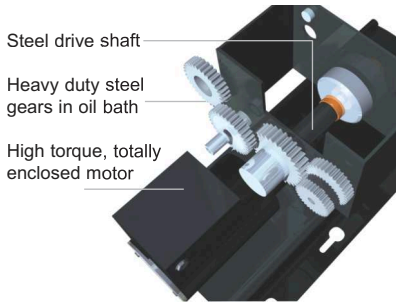


*Swaging is a metal joining technique more durable than welding because it allows expansion and contraction without cracking.*



# The world's most reliable, most technically advanced used-oil furnaces, only from Clean Burn.

## Powerful & Dependable Metering Pump



*Nothing else compares for reliability and installation options. The superior Clean Burn pumping systems have the potential to pump oil up to 300' distance with minimum -40°F oil temperature, and will draw oil stored in outside tanks.*

## Easy access for cleaning and service



*Door swings open for easy cleaning.*



*Burner swings out for easy service.*

### Furnace systems include:

- In-line washable oil filter
- Tank filter
- Vacuum gauge for filter
- Barometric damper
- Wall thermostat
- Oil line fittings package
- Check valve
- Oil supply pump

### Model CB-1750

The Clean Burn Model CB-1750 is rated at approximately 175,000 BTU/h. Low profile design for convenient installation. UL listed for use as a unit heater or central (ducted) furnace.

**\*Maximum BTU/hour**  
175,000 (51.25 kW)

**\*Maximum oil consumption**  
1.2 GPH (4.54 L/h)

**Fuels**  
Used oils Crankcase, ATF, hydraulic  
Fuel oils #2, #4, and #5 fuel oil

**Air flow output (CFM)**  
Unit heater 1700  
Central furnace (ducted)  
0.25 SPWC (in.) 1500  
0.30 SPWC (in.) 1400

**\*Air compressor req'd**  
2.0 CFM @ 20 PSI  
(3.4 m<sup>3</sup>/h @ 1.4 bar)

**Stack size**  
8 inch dia. (203mm dia.)

**Furnace dimensions, assembled**  
83" L x 29.25 W x 31.5 H  
(2190mm x 743mm x 787mm)

**Approx. weight (uncrated)**  
406 pounds (182.7 kg)

**Electrical requirements**  
115 VAC 60 Hz, single phase  
20 A circuit breaker

### Model CB-2500

The Clean Burn Model CB-2500 used-oil furnace is rated at approximately 250,000 BTU/hr. Popular at facilities with multiple bays. UL listed for use as a unit heater or central (ducted) furnace.

**\*Maximum BTU/hour**  
250,000 (73 kW)

**\*Maximum oil consumption**  
1.7 GPH (6.4 L/h)

**Fuels**  
Used oils Crankcase, ATF, hydraulic  
Fuel oils #2, #4, and #5 fuel oil

**Air flow output (CFM)**  
Unit heater 2700  
Central furnace (ducted)  
0.25 SPWC (in.) 2500  
0.40 SPWC (in.) 2400

**\*Air compressor req'd**  
2.0 CFM @ 20 PSI  
(3.4 m<sup>3</sup>/h @ 1.4 bar)

**Stack size**  
8 inch dia. (203mm dia.)

**Furnace dimensions, assembled**  
103.25" L x 29.25 W x 31.5 H  
(2623mm x 743mm x 787mm)

**Approx. weight (uncrated)**  
509 pounds (229.1 kg)

**Electrical requirements**  
115 VAC 60 Hz, single phase  
30 A circuit breaker

### Model CB-3250

The largest of the three Clean Burn low profile models, the Model CB-3250 used-oil furnace is rated at approximately 325,000 BTU/hr. UL listed for use as a unit heater or central (ducted) furnace.

**\*Maximum BTU/hour**  
325,000 (95.3 kW)

**\*Maximum oil consumption**  
2.1 GPH (7.91 L/h)

**Fuels**  
Used oils Crankcase, ATF, hydraulic  
Fuel oils #2, #4, and #5 fuel oil

**Air flow output (CFM)**  
Unit heater 3300  
Central furnace (ducted)  
0.25 SPWC (in.) 3150  
0.40 SPWC (in.) 2900

**\*Air compressor req'd**  
2.0 CFM @ 20 PSI  
(3.4 m<sup>3</sup>/h @ 1.4 bar)

**Stack size**  
8 inch dia. (203mm dia.)

**Furnace dimensions, assembled**  
121" L x 31.25 W x 35 H  
(3073mm x 794mm x 889mm)

**Approx. weight (uncrated)**  
641 pounds (288.7 kg)

**Electrical requirements**  
115 VAC 60 Hz, single phase  
30 A circuit breaker  
-or-  
230 VAC 60 Hz, single phase  
20 A circuit breaker

\* Values indicated above are nominal. Actual values will vary depending on fuel and installation.



# CLEAN BURN

ENERGY SYSTEMS

The World Leader In Used-Oil Heating Systems™

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[www.CleanBurn.com](http://www.CleanBurn.com)



*All Clean Burn products are backed by unmatched professional factory installation and service*