

**The #1 Waste Oil Furnace** In Customer Satisfaction

# The Market Leaders

CLEAN BURN

# Low Profile Used-Oil Furnaces

Models CB-140, CB-1750, CB-2500 & CB-3250



The Clean Burn Models CB-140, 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.



backed by unmatched professional factory

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

# Powerful & Dependable **Metering Pump** Steel drive shaft Heavy duty steel gears in oil bath High torque, totally enclosed moto 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.



Furnace Systems Include:

In-line washable oil filter



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 #1 Waste Oil Furnace** In Customer Satisfaction™

www.CleanBurn.com

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







#### Model CB-140

The Clean Burn Model CB-140 is the smallest and most economical Clean Burn used-oil furnace in terms of initial cost. It produces approximately 140,000 BTU/hr. and is ideal for small garages, shops, and workspaces.

\*Maximum BTU/hour 140,000 (41 kW)

\*Maximum oil consumption 1.0 GPH (3.8 L/h)

#### **Fuels**

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

#### Air flow output (CFM)

Unit heater 2000 Axial fan Furnace cannot be ducted

## \*Air compressor reg'd

2.0 CFM @ 20 PSI (3.4 m3/h @ 1.4 bar)

#### Stack size

6 inch dia. (152.4mm dia.)

## Furnace dimensions, assembled

45" L x 28 W x 20 H (1143mm x 711.2mm x 508mm)

## Approx. weight (uncrated)

300 pounds (136.07 kg)

## **Electrical requirements**

115 VAC 60 Hz, single phase 20 A circuit breaker

#### 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 #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 reg'd

2.0 CFM @ 20 PSI (3.4 m3/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 #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 reg'd

2.0 CFM @ 20 PSI (3.4 m3/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 four 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 rea'd

2.0 CFM @ 20 PSI (3.4 m3/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.

4109 Capital Circle Janesville, WI USA 53546

1-800-331-0183 Fax: 717-656-0952

www.CleanBurn.com

