

When You COMPARE Waste Oil Furnaces... There's Just **NO COMPARISON**

COMPETITIVE FURNACES

- Converted fuel oil furnace. Modified Beckett #2 oil burner which burns waste oil inefficiently.
- Blast Tube design results in more heat loss, and less heat into shop.
- Cannot operate under very cold conditions. Oil must be maintained above 50 degrees F and requires inside oil storage tank.
- Service may not be available in your area.

CLEAN  BURN

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

**ECO | WASTE
OIL
HEATERS**

www.ecowasteoilheaters.com

1-866-888-1103

CLEAN BURN FURNACES

- Not a converted fuel oil furnace. Clean Burn is the only waste oil furnace on the market truly designed to burn waste oil. This allows you to maximize the efficiency of every gallon of oil. **You get more BTU's out of a Clean Burn furnace!**
- Multi-pass heat exchanger provides 250% more surface area to maintain temperature throughout heat exchanger/combustion chamber and more consistent heat into your building area.
- Clean Burn furnaces can use outside oil tanks and operate at temperatures down to 0 degrees F. The Clean Burn metering pump uses a Bison gear motor with capacitor start to automatically regulate the oil supply to the burner at even the coldest temperatures. No manual adjustment needed.
- Clean Burn's Authorized Distributor network is the largest in the industry. Eco Heating Systems has factory trained service personnel at your disposal. You get telephone technical support and service at your door.

DISCOVER THE CLEAN BURN ADVANTAGE

- #1 selling brand for more than 3 decades
- Highest efficiency and dependability in the industry
- Discharged air can be directed in 3 different directions or ducted
- Complete installation and service
- Financing available
- Energy Star rating!



Meet the Family of **Clean Burn** Waste Oil Furnaces



CB-1750

CB-2500

CB-3250

CB-3500

CB-5000

| | | | | | |
|---|--|--|--|--|--|
| *Maximum BTU/hour | 175,000 (51.25 kW) | 250,000 (73 kW) | 325,000 (95.3 kW) | 350,000 (102 kW) | 500,000 (146 kW) |
| *Maximum oil consumption | 1.2 GPH (4.54 L/h) | 1.7 GPH (6.4 L/h) | 2.1 GPH (7.91 L/h) | 2.5 GPH (9.5 L/h) | 3.6 GPH (13.6 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 | Unit heater 2700 Central furnace (ducted) 0.25 SPWC (in.) 2500 0.40 SPWC (in.) 2400 | Unit heater 3300 Central furnace (ducted) 0.25 SPWC (in.) 3150 0.40 SPWC (in.) 2900 | Unit heater 4200 Central furnace (ducted) 0.25 SPWC (in.) 4000 0.40 SPWC (in.) 3900 | Unit heater 5500 Central furnace (ducted) 0.25 SPWC (in.) 5200 0.40 SPWC (in.) 5100 |
| *Air compressor req'd | 2.0 CFM @ 20 PSI (3.4 m ³ /h @ 1.4 bar) | 2.0 CFM @ 20 PSI (3.4 m ³ /h @ 1.4 bar) | 2.0 CFM @ 20 PSI (3.4 m ³ /h @ 1.4 bar) | 2.0 CFM @ 25 PSI (3.4 m ³ /h @ 1.7 bar) | 2.5 CFM @ 25 PSI (4.25 m ³ /h @ 1.7 bar) |
| Stack size | 8 inch dia. (203mm dia.) | 8 inch dia. (203mm dia.) | 8 inch dia.(203mm dia.) | 8 inch dia. (203mm dia.) | 10 inch dia. (254mm dia.) |
| Furnace dimensions, assembled L x W x H (inches) (millimeters) | 83 x 29.25 x 31.5 (2190 x 743 x 787) | 103.25 x 29.25 x 31.5 (2623 x 743 x 787) | 121" L x 31.25 W x 35 H (3073 x 794 x 889) | 74 x 35 x 61 (1880 x 889 x 1549) | 78 x 38 x 73 (1981 x 965 x 1845) |
| Approx. weight (Uncrated furnace system) | 406 pounds (182.7 kg) | 509 pounds (229.1 kg) | 641 pounds (288.7 kg) | 836 pounds (376.2 kg) | 1036 pounds (466.2 kg) |
| Electrical requirements | 115 VAC 60 Hz, single phase 20 A circuit breaker | 115 VAC 60 Hz, single phase 30 A circuit breaker | 115 VAC 60 Hz, single phase 30 A circuit breaker -or- 230 VAC 60 Hz, single phase 20 A circuit breaker | 230 VAC 60 Hz, single phase 30 A circuit breaker | 230 VAC 60 Hz, single phase 30 A circuit breaker |

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

Ask us about our economical waste oil furnaces starting at 140,000 BTU and our full line of Clean Burn coil tube boilers.

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