



The #1 Waste Oil Furnace
In Customer Satisfaction™



VERSATILE WASTE OIL HEATING TECHNOLOGY

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



6 ft. figure shown for scale



| | CB-140 | CB-1750 | CB-2500 | CB-3250 | CB-3500 | CB-5000 |
|---|---|--|--|--|--|--|
| *Maximum BTU/hour | 140,000 (41 kW) | 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 | 1.0 GPH (3.8 L/h) | 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 2000 Axial fan Furnace cannot be ducted | 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 m³/h @ 1.4 bar) | 2.0 CFM @ 20 PSI (3.4 m³/h @ 1.4 bar) | 2.0 CFM @ 20 PSI (3.4 m³/h @ 1.4 bar) | 2.0 CFM @ 20 PSI (3.4 m³/h @ 1.4 bar) | 2.0 CFM @ 25 PSI (3.4 m³/h @ 1.7 bar) | 2.5 CFM @ 25 PSI (4.25 m³/h @ 1.7 bar) |
| Stack size | 6 inch dia. (152.4mm dia.) | 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) | 45" L x 28 W x 20 H (1143 x 711.2 x 508) | 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) | 300 pounds (136.07 kg) | 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 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. | | | | | | |