



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)	2.3 GPH (8.7 L/h)	3.3 GPH (12.5 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 required	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)	2.5 CFM @ 25 PSI (4.25 m³/h @ 1.7 bar)	2.0 CFM @ 25 PSI (4.25 m³/h @ 1.7 bar)	2.5 CFM @ 25 PSI (4.25 m³/h @ 1.7 bar)
Stack size	6 inch dia. (15cm dia.)	8 inch dia. (20 cm dia.)	8 inch dia. (20 cm dia.)	8 inch dia. (20 cm dia.)	8 inch dia. (20 cm dia.)	10 inch dia. (25 cm dia.)
Furnace dimensions, assembled L x W x H (inches) (millimeters)	61" L x 32" W x 32" H (155 cm x 81 cm x 81 cm)	83.25" L x 29.5" W x 31.5" H (219 cm x 74 cm x 79 cm)	103.25" L x 29.25" W x 31.5" H (262 cm x 74 cm x 79 cm)	121" L x 31.25" W x 35" H (307 cm x 80 cm x 89 cm)	74" L x 35" W x 61" H (188 cm x 89 cm x 155 cm)	78" L x 38" W x 73" H (198 cm x 97 cm x 185 cm)
Approx. weight (Uncrated furnace system)	220 pounds (99.8 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 30 A circuit breaker	115 VAC 60 Hz, single phase 30 A circuit breaker	115 VAC 60 Hz, single phase 30 A circuit breaker	230 VAC 60 Hz, single phase 30 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.