



### Model CB-500-CTB

**\*Maximum BTU/input:**  
500,000 (146.5 kW)

**\*Maximum BTUoutput:**  
372,000 (109.0 kW)

**Fuels**

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

**Heating surface:**

97 sq. ft. /9.0 sqM

**Boiler water volume:**

20.6 gal. / 78 L

**Design water flow per coil**

37 gpm / 140 lpm

**Cabinet dimensions**

66.5" L x 39.75" W x 41.75" H  
1689 mm x 1009 mm x 1060 mm

**Overall dimensions  
(with burner/breach/plumbing)**

85.25" L x 43.5" W x 47.85" H  
(2165mm x 1105mm x 1215mm)

**Approx. weight (uncrated)**

1600 pounds (725.7 kg)

**Electrical requirements**

115 VAC 60 Hz, single phase

**\*Maximum oil consumption**

3.57 GPH (13.5 L/h)

**Stack size**

10 inch dia. (254mm dia.)

**\*Air compressor req'd**

2.5 CFM @ 25 PSI  
(4.25 m3/h @ 1.7 bar)

**Recommended clean-out**

1000 hours

### Model CB-350-CTB

**\*Maximum BTU/input:**  
350,000 (102 kW)

**\*Maximum BTUoutput:**  
260,000 (76.2 kW)

**Fuels**

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

**Heating surface:**

68 sq. ft. /6.3 sqM

**Boiler water volume:**

12 gal. / 45.4 L

**Design water flow per coil**

25 gpm / 95 lpm

**Cabinet dimensions**

56" L x 34.25" W x 34.5" H  
1422 mm x 870 mm x 876 mm

**Overall dimensions  
(with burner/breach/plumbing)**

74" L x 39.25" W x 41" H  
(1880mm x 997mm x 1041mm)

**Approx. weight (uncrated)**

1240 pounds (562.4 kg)

**Electrical requirements**

115 VAC 60 Hz, single phase

**\*Maximum oil consumption**

2.5 GPH (9.5 L/h)

**Stack size**

8 inch dia. (203mm dia.)

**\*Air compressor req'd**

2.5 CFM @ 25 PSI  
(4.25 m3/h @ 1.7 bar)

**Recommended clean-out**

1000 hours

### Furnace and Boiler Systems Include:

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

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