

HIGH FUEL EFFICIENCY, LOW OPERATING COST

Small Firetube Boilers



MODEL CB

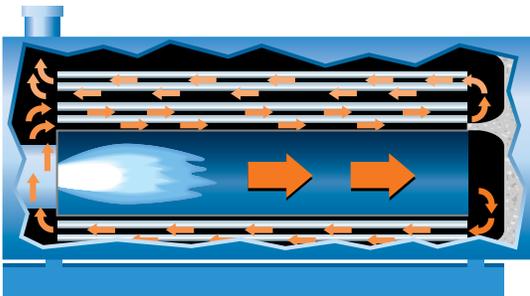
Steam & Hot Water, 15 - 100 Hp
Combination Gas/Oil Firing



- High fuel efficiency - Guaranteed!
- Low operating cost
- More efficient than traditional Cast Iron Boiler
- #6 Oil Firing available for 50-100HP
- Integral package; easy to install
- Ease of startup
- Ease of operation
- Ease of maintenance
- Local Service & Parts provider

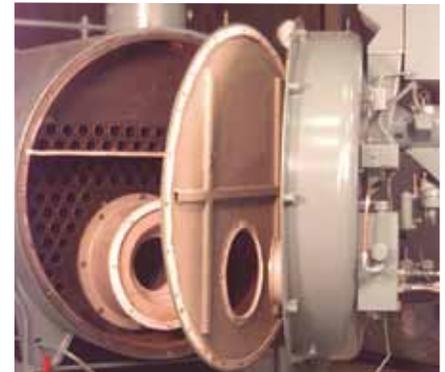


HIGHLY ENGINEERED PACKAGE DELIVERS IT ALL...



FOUR PASS INTEGRAL DESIGN

- Maintains Velocities
- Optimal radiant & convective heat transfer
- Saving energy
- Firing capability of gas and oil saves operating costs



Ease of access leads to ease of maintenance, low operating costs and operator confidence

FUEL TO STEAM EFFICIENCY

BOILER HP	15	20	30	40	50	60	70	80	100
Efficiency % - 10 psig*	78.5	79.7	81.9	83.3	81	80.5	82.5	82.5	84.4
Efficiency % - 125 psig*	76.5	77.6	80.2	81.3	78.5	78.5	80	79.5	82.2

*Natural Gas

DIMENSIONS

BOILER HP	15	20	30	40	50	60	70	80	100
Overall length	96-5/8	96-5/8	114-5/8	140-5/8	129	129	168	168	187
Overall width	61	61	61	61	73	73	73	73	73
Base to Steam Outlet-15 psig	50-1/4	50-1/4	50-1/4	50-1/4	70-5/16	70-5/16	70-5/16	70-5/16	70-5/16
Overall	66	66	66	66	78-3/4	78-3/4	78-3/4	78-3/4	78-3/4
Front and Rear Door Swing	44	44	44	44	55	55	55	55	55
Tube Removal, Rear	56	56	74	100	84	84	123	123	142
Tube Removal, Front	46	46	64	90	74	74	113	113	132

MINIMUM BOILER ROOM LENGTH ALLOWING FOR DOOR SWING AND TUBE REMOVAL FROM:

Rear of Boiler	163	163	199	251	231	231	309	309	347
Front of Boiler	153	153	189	241	221	221	299	299	337
Thru Window or Doorway	151	151	169	195	202	202	241	241	260
Normal Water Capacity in lbs	1340	1300	1710	2290	3130	2920	4620	4460	5088
Approx. Ship Wgt - 15 psig	3000	3100	3650	4350	6900	7000	8100	8200	9000
Approx. Ship Wgt - 150 psig	3100	3200	3800	4500	7000	7200	8800	9000	9500

Dimensions in inches unless otherwise noted



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