

2000 Precision Boilers Hot Water Boiler

Mfg: Precision Boilers

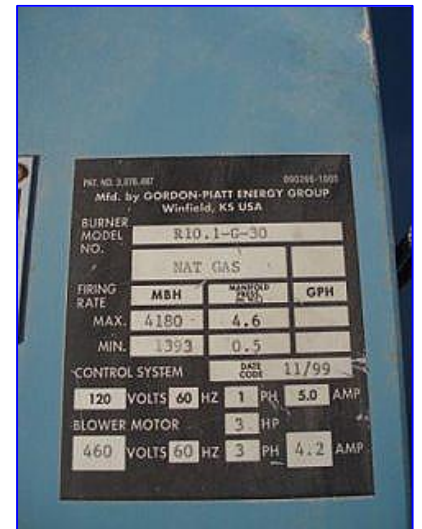
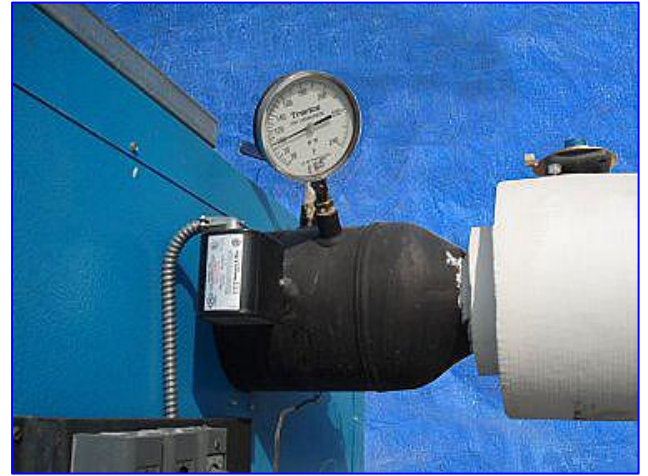
Model: BF100W4

Stock No. DPLS679.46

Serial No. 15647

2000 Precision Boilers Hot Water Boiler. Model: BF100W4. S/N: 15647. Natd Bd: 466. Rated capacity 3,348,000 Btuh. Maximum working pressure: 160 psi @ 250 °F. Heating surface area: 416 sq. ft. Input: 4,180,000 Btuh. Relief valve capacity: 4,426,110 Btuh. Gordon-Piatt Manual Firing Rate Control, Model: R10.1-G-30, with a Honeywell Burner Control. Blower with a Marathon Electric Motor, 3 hp, 3450 rpm, 208-230/460 V, 8.9-8.4/4.2 amps, 60 Hz, 3 phase. Guarddog Low-Water Cutoff, Model 750. Asco General Control Hydramotor Gas Valve, 120 V, 60 Hz. Inlets: (1) 4 in. dia. port, (1) 2 in. dia. NPT (male). Outlets: (1) 4 in. dia. hot water outlet. Boiler dimensions: 17 ft. L x 80 in. W x 82 in. H. Siemens APOGEE Automation Electric control panel mounted on floor stand with a Square D I-Line panelboard. (2) Taco Pumps, Model: VI3006AA, Impeller: 5 in. dia. Baldor Motors, 3 hp, 1725 rpm, 208-230/460 V, 8.5-8.2/4.2 amps. 5 hp, 1725 rpm, 208-230/460 V, 15-13.2/6.6 amps, 60 Hz, 3 phase. Taco Inc. Expansion Tank-100 Gallons. S/N: T4790. Natd Bd: 164213. MAWP: 125 PSI @ 240 F. MDMT -20 F @ 125 PSI. Inlet: (1) 1 in. dia. NPT (male), (1) 2 in. dia. NPT (female). Tank dimensions: 28-1/2 in. L x 23 in. W x 83 in. H.





CONTROL SWITCH CALL FOR HEAT IGNITION ON FUEL ON ALARM LAMP

PAT. NO. 3,878,867 090284-1005
 Mfd. by GORDON-PIATT ENERGY GROUP
 Winfield, KS USA

BURNER MODEL NO. R10.1-G-30

FUEL NAT. GAS

FIRING RATE	MBH	MINIMUM FUEL	GPH
MAX.	4180	4.6	
MIN.	1393	0.5	

CONTROL SYSTEM DATE CODE 11/99

120 VOLTS	60 HZ	1 PH	5.0 AMP
BLOWER MOTOR		3 HP	
460 VOLTS	60 HZ	3 PH	4.2 AMP



