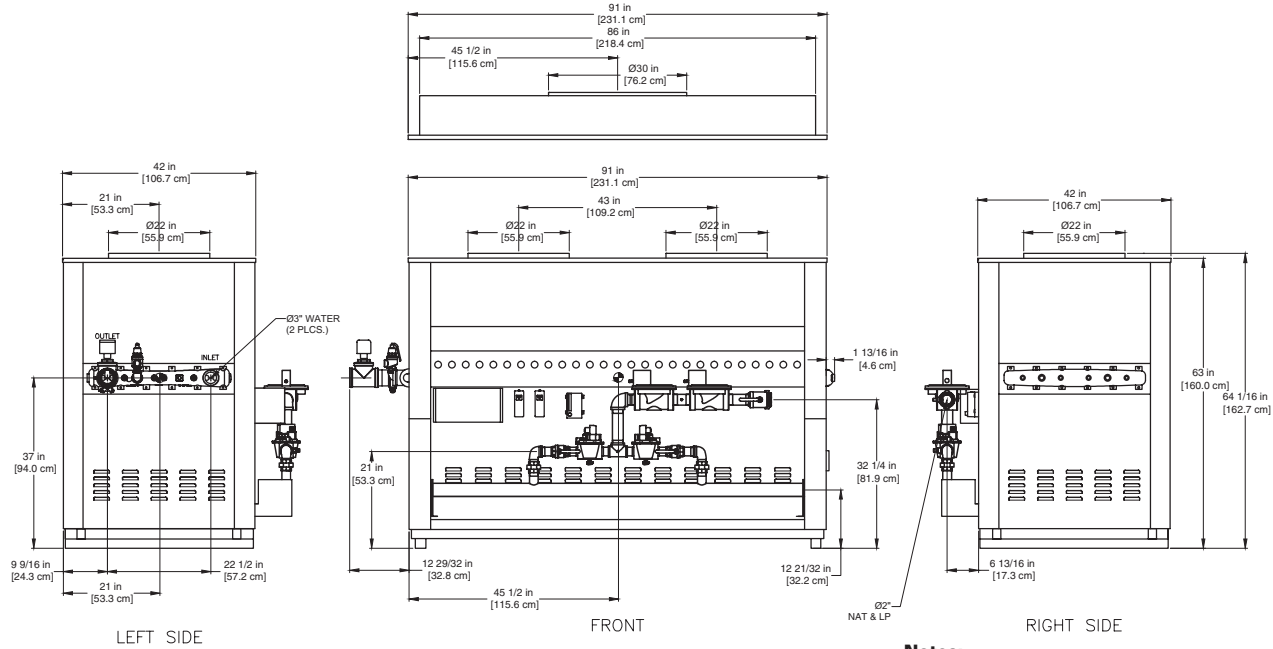


CODE OPTIONS

CSD-1	UTC 1003-616A Ignition Control UTC Lockout/Reset Control Manual Reset LWCO
FM	RM7890A Flame Safeguard (2) Motorized Valves (One w/POC) Normally Open Vent Valve Manual Reset LWCO
IRI	IRI requirements as listed in IM.4.1.1 (two motorized safety valves with N.O.V.V. no longer applies to listed atmospheric gas boilers). The addition of CSD-1 option satisfies IRI requirement for the 8800 Series.



- Notes:**
1. Dimensions are approximate and should not be used to "rough-in" equipment.
 2. Dimensions are subject to change without notice.

BOILER CERTIFIED RATINGS & CAPACITIES

Fuel Type	Natural/Propane Gas	Boiler FLA	1*
Input BTU/hr.	3,600,000 / 1,055 kW	Min. Gas Pressure Required	6" WC**
Output BTU/hr.	2,952,000 / 865 kW	Max. Gas Pressure Allowed	14" WC
Electrical Requirements	120VAC / 1 ph / 60 hz	Operating Weight	1624 lbs. / 737 kg.

BOILER TEMPERATURE RISE / PRESSURE DROP

30°F / 16.7°C				35°F / 19.4°C			
Flow Rate		Pressure Drop		Flow Rate		Pressure Drop	
GPM	L/s	Ft	kPa	GPM	L/s	Ft	kPa
196.8†	12.4†	10.0	29.3	168.7	10.6	7.5	22.0

† Flow exceeds recommended maximum use a greater temperature rise or consult manufacturer. Cupronickel heat exchanger should be considered.

BOILER / WATER HEATER TRIM & CONTROLS

Main Gas Valve	Honeywell (2) V8944B 1-1/2"	High Limit (HB/HW)	Honeywell L4008E
Firing Valve	Honeywell (2) B200T1041 1-1/2"	Ignition Control	Honeywell S8610M
Safety Valve	Honeywell (2) V88A 2"	Pilot Regulator	White-Rodgers 25M
Operating Control (HB)	Honeywell L4008A - On/Off	Relief Valve - HW	3/4" x 1" set @ 125 psi
Operating Control (HW)	Honeywell L6008A - On/Off	Relief Valve - HB	1-1/4" x 1-1/2" set @ 50 psi
Operating Control (HB/HW)	Honeywell L6008G - 2 Stg.	Flow Switch	TACO
Operating Control (HB/HW)	Tekmar BTC- 4PA- 4 Stg.		

WATER HEATER HOURLY RECOVERY CAPACITY (GPH & LPH)

40°F	22°C	60°F	33°C	80°F	44°C	100°F	56°C	120°F	67°C	140°F	78°C
8860	33537	5906	22358	4430	16769	3544	13415	2953	11179	2531	9582

A.S.M.E.

ASME Sect IV Htg Surface	294.71 Sq. Ft. / 27.38 Sq. M.	Design Data	Max. 160 psig & 250°F
Water Volume	5.2 gal / 19.7 Liters		

* Add circulator amps.
** For incoming gas pressures lower than 6" WC natural or 11" WC propane, consult factory.

REP FIRM	_____	<h1 style="margin: 0;">8800 3600</h1> <p style="margin: 0;">Category I Appliance Must be vented into a negative pressure vent system.</p> <p style="margin: 0;">RBI® A Division of Mestek, Inc. Westfield, MA 01085 (413) 568-9571</p>
SUBMITTED BY	_____	
JOB NAME	_____	
ARCHITECT	_____	
ENGINEER	_____	
CONTRACTOR	_____	
DATE	_____	

**8800 water heaters are not available for sale in the US and Ontario, Canada markets due to DOE regulations.
8800 boilers are not available for sale in Ontario, Canada.**