

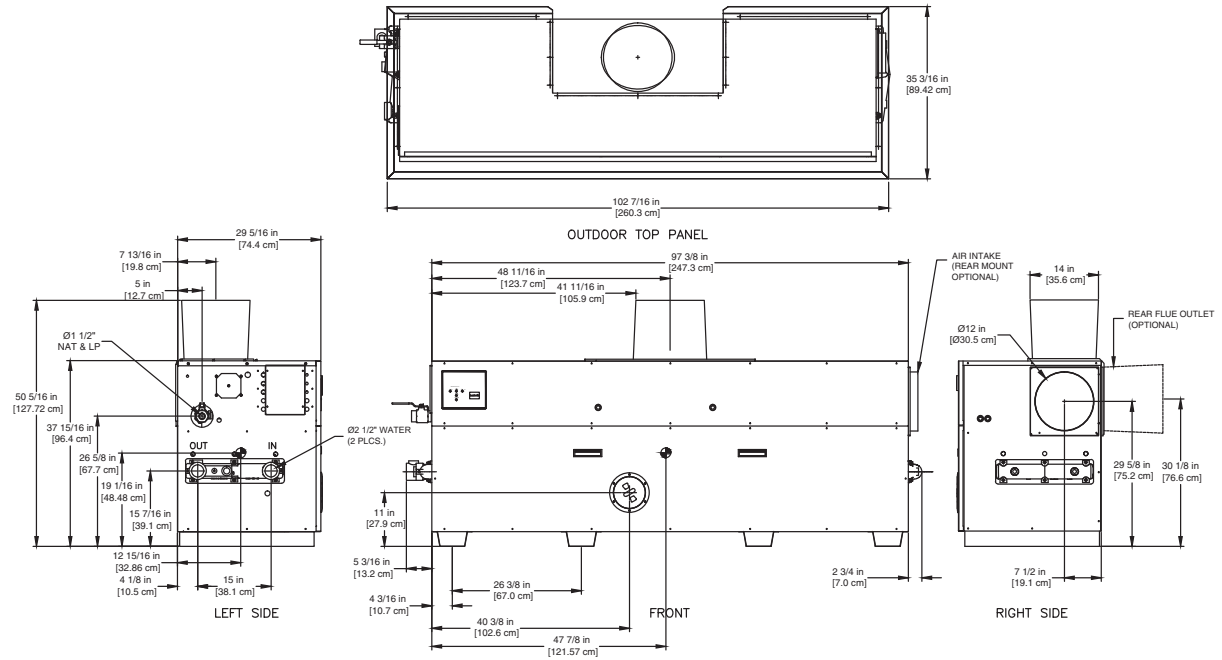
**CODE OPTIONS**

<b>CSD-1</b>	UTC Lockout/Reset Control Manual Reset LWCO
<b>Kentucky (Water Htr Only)</b>	200°F Maximum Operating Control and High Limit

**NOTE:** Dimensions are approximate and should not be used to "rough-in" equipment.

\* Add circulator amps.

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



RSUB-23-F

**AGA CERTIFIED RATINGS & CAPACITIES**

<b>Fuel Type</b>	Natural/Propane Gas	<b>Boiler FLA</b>	11.0*
<b>Input BTU/hr.</b>	1,970,000 / 577 kW	<b>Min. Gas Pressure Required</b>	6" WC**
<b>Output BTU/hr.</b>	1,615,400 / 473 kW	<b>Max. Gas Pressure Allowed</b>	14" WC
<b>Electrical Requirements</b>	120VAC/ 1 ph/ 60 hz/ 14 amp	<b>Operating Weight</b>	1073 lbs. / 487 kg.

**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
107.7	6.8	8.75	25.8	92.3	5.8	6.58	19.4

**BOILER TRIM & CONTROLS**

<b>Main Gas Valve</b>	Honeywell V8944B 1-1/2"	<b>Pilot Valve</b>	Honeywell VR8205Q
<b>Firing Valve</b>	Honeywell B200T1058 1-1/2"	<b>Air Switch</b>	Cleveland RSS-495
<b>Safety Valve</b>	Honeywell V48A 1-1/2"	<b>Blower Motor</b>	(2) 1/4 hp - FLA 10.2
<b>Ignition Control</b>	UTC 1003-61A	<b>Relief Valve - LW</b>	3/4" x 3/4" set @ 125 psi
<b>Operating Control (LB/LW)</b>	Jumo	<b>Relief Valve - LB</b>	1" x 1-1/4" set @ 50 psi
<b>High Limit (LB/LW)</b>	Jumo	<b>Flow Switch</b>	TACO IFS-1

**RECOVERY CAPACITY**

40°F	22°C	60°F	33°C	80°F	44°C	100°F	56°C	120°F	67°C	140°F	78°C
4848	18352	3232	12234	2424	9176	1939	7341	1616	6117	1385	5243

**ASME**

<b>ASME Sect IV Htg Surface</b>	189 Sq. Ft. / 17.56 Sq. M.	<b>Design Data</b>	Max. 160 psig & 250°F
<b>Water Volume</b>	5.40 gal / 20.4 l (liters)		

**REP FIRM** \_\_\_\_\_  
**SUBMITTED BY** \_\_\_\_\_  
**JOB NAME** \_\_\_\_\_  
**ARCHITECT** \_\_\_\_\_  
**ENGINEER** \_\_\_\_\_  
**CONTRACTOR** \_\_\_\_\_  
**DATE** \_\_\_\_\_

**LCD 1970**

**Category I or Category III Appliance**  
(See Installation and Operation Manual for venting information)

**RBI**® A Division of Mestek, Inc.  
Westfield, MA 01085  
(413) 568-9571