

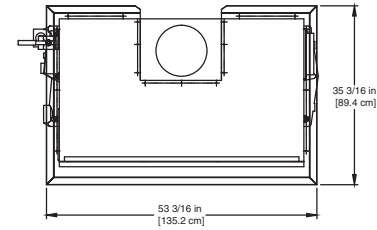
**CODE OPTIONS**

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

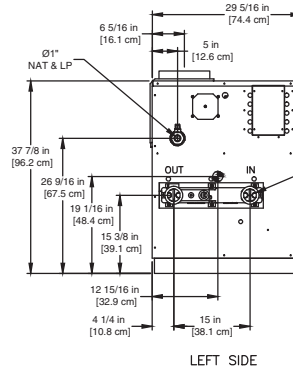
**NOTE:** Dimensions are approximate and should not be used to "rough-in" equipment.

\* Add circulator amps.

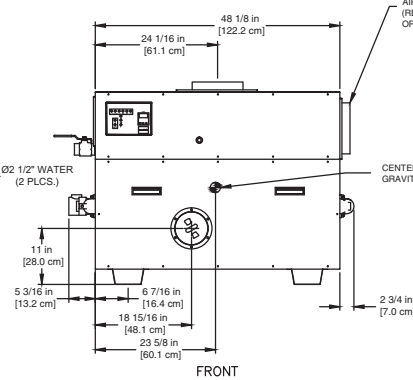
\*\*For incoming gas pressures lower than 7" WC natural or 11" WC propane, consult factory.



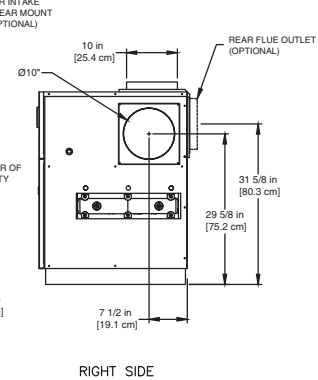
OUTDOOR TOP PANEL



LEFT SIDE



FRONT



RIGHT SIDE

RSUB-31-D

**AGA CERTIFIED RATINGS & CAPACITIES**

<b>Fuel Type</b>	Natural/Propane Gas	<b>Boiler FLA</b>	5.9*
<b>Input BTU/hr.</b>	900,000 / 264 kW	<b>Min. Gas Pressure Required</b>	6" WC**
<b>Output BTU/hr.</b>	765,000 / 225 kW	<b>Max. Gas Pressure Allowed</b>	14" WC
<b>Electrical Requirements</b>	120VAC/ 1 ph/ 60 hz/ 8 amp	<b>Operating Weight</b>	664 lbs. / 301 kg.

**TEMPERATURE RISE / PRESSURE DROP**

20°F / 11.1°C		25°F / 13.9°C		30°F / 16.7°C		35°F / 19.4°C									
Flow Rate	Pressure Drop	Flow Rate	Pressure Drop	Flow Rate	Pressure Drop	Flow Rate	Pressure Drop								
GPM	L/s	Ft	kPa	GPM	L/s	Ft	kPa	GPM	L/s	Ft	kPa				
76.6	4.8	2.25	6.6	61.3	3.9	1.49	4.4	51.1	3.2	1.06	3.1	43.8	2.8	0.80	2.4

**BOILER TRIM & CONTROLS**

<b>Main Gas Valve</b>	Honeywell V8944 1"	<b>Pilot Valve</b>	Honeywell VR8205
<b>Firing Valve</b>	Honeywell B200T1033 1"	<b>Air Switch</b>	Cleveland RSS-495
<b>Safety Valve</b>	ASCO L8214G 1"	<b>Blower Motor</b>	1/4 hp - FLA 5.1
<b>Ignition Control</b>	UTC 1003-61A	<b>Relief Valve - DW</b>	3/4" x 3/4" set @ 125 psi
<b>Operating Control</b>	Tekmar BTC-2PA	<b>Relief Valve - DB</b>	3/4" x 3/4" set @ 50 psi
<b>High Limit</b>	Honeywell L4008E	<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
2296	8691	1531	5794	1148	4346	918	3476	765	2897	656	2483

**ASME**

<b>ASME Sect IV Htg Surface</b>	90.0 Sq. Ft. / 8.36 Sq. M.	<b>Design Data</b>	Max. 160 psig & 250°F
<b>Water Volume</b>	4.08 gal / 15.4 l (liters)		

<b>REP FIRM</b>	_____	<h1 style="margin: 0;">DOMINATOR 900</h1> <p style="margin: 0;"><b>Category I or Category III Appliance</b></p> <p style="margin: 0;">(See Installation and Operation Manual for venting information)</p>
<b>SUBMITTED BY</b>	_____	
<b>JOB NAME</b>	_____	
<b>ARCHITECT</b>	_____	
<b>ENGINEER</b>	_____	
<b>CONTRACTOR</b>	_____	
<b>DATE</b>	_____	

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