

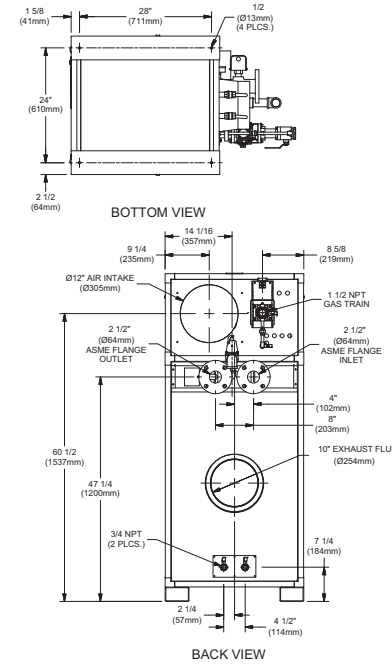
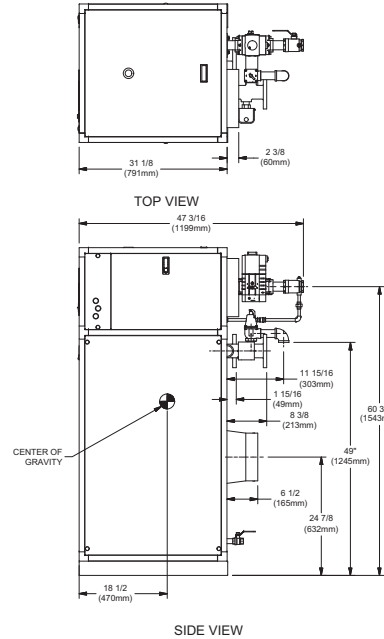
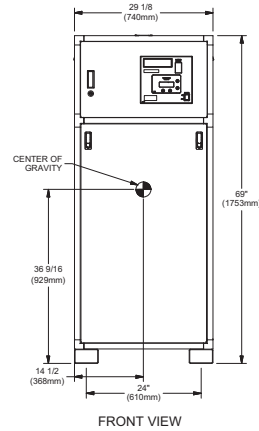
### CODE OPTIONS

<b>CSD-1</b>	Manual Reset LWCO
<b>Kentucky</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 2" W.C. natural or propane, consult factory.

# INDOOR UNIT



RSUB-61-J

### A.G.A. CERTIFIED RATINGS & CAPACITIES

<b>Fuel Type</b>	Natural/Propane Gas	<b>Boiler FLA</b>	11.5*
<b>Input BTU/hr.</b>	1,999,000 / 586 kW	<b>Min. Gas Pressure Required</b>	2" W.C.**
<b>Output BTU/hr.</b>	1,739,130 / 510 kW	<b>Max. Gas Pressure Allowed</b>	14" W.C.
<b>Electrical Requirements</b>	120VAC/ 1 ph/ 60 hz/ 13 amp	<b>Operating Weight</b>	823 lbs. / 374 kg.

### TEMPERATURE RISE / PRESSURE DROP

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						
GPM	L/s	Ft	kPa	GPM	L/s	Ft	kPa	GPM	L/s	Ft	kPa
139.2	8.8	5.63	16.6	116.0	7.3	4.01	11.8	99.4	6.3	3.02	8.9

### BOILER TRIM & CONTROLS

<b>Main Gas Valve</b>	Dungs MBC-SE	<b>Air Switch</b>	Cleveland NS2
<b>Firing Valve</b>	1 1/2"	<b>Blower Motor</b>	Fasco 1 hp - FLA 3.0
<b>Ignition Control</b>	Honeywell RM7895C	<b>Relief Valve - MW</b>	3/4" x 3/4" set @ 125 psi
<b>Operating Control</b>	HeatNet™	<b>Relief Valve - MB</b>	1" x 1 1/4" set @ 50 psi
<b>High Limit</b>	Jumo	<b>Flow Switch</b>	ITT FS251
<b>Main Ball Valve</b>	1 1/2"	<b>Solenoid Valve w/ Reg</b>	CV100

### RECOVERY CAPACITY

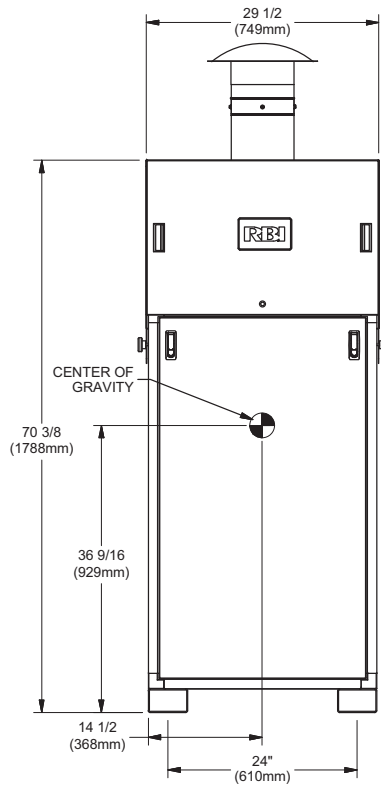
40°F	22° C	60°F	33° C	80°F	44° C	100°F	56° C	120°F	67° C	140°F	78° C
5219	19758	3480	13172	2610	9879	2088	7903	1740	6586	1491	5645

### A.S.M.E.

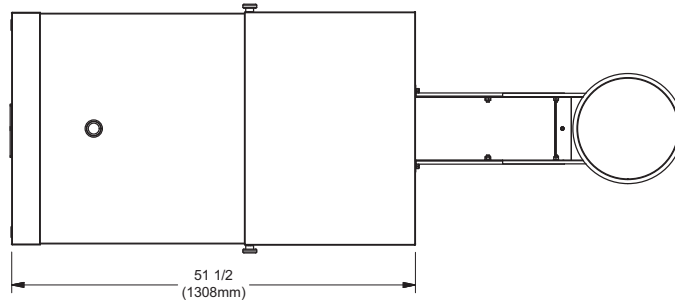
<b>ASME Sect IV Htg Surface</b>	215.98 Sq. Ft. / 20.06 Sq. M.	<b>Design Data</b>	Max. 160 psig & 250° F
<b>Water Volume</b>	5.7 gal / 21.58 l (liters)		

<b>REP FIRM</b>	_____	<h2 style="margin: 0;">FUTERA III 2000</h2> <p style="margin: 0;"><b>Category II or Category IV Appliance</b></p> <p style="margin: 0;">(see Installation and Operation Manual for venting information)</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: left;"> <p>A Division of Mestek, Inc.                  Westfield, MA 01085                  (413) 568-9571</p> </div> </div>
<b>SUBMITTED BY</b>	_____	
<b>JOB NAME</b>	_____	
<b>ARCHITECT</b>	_____	
<b>ENGINEER</b>	_____	
<b>CONTRACTOR</b>	_____	
<b>DATE</b>	_____	

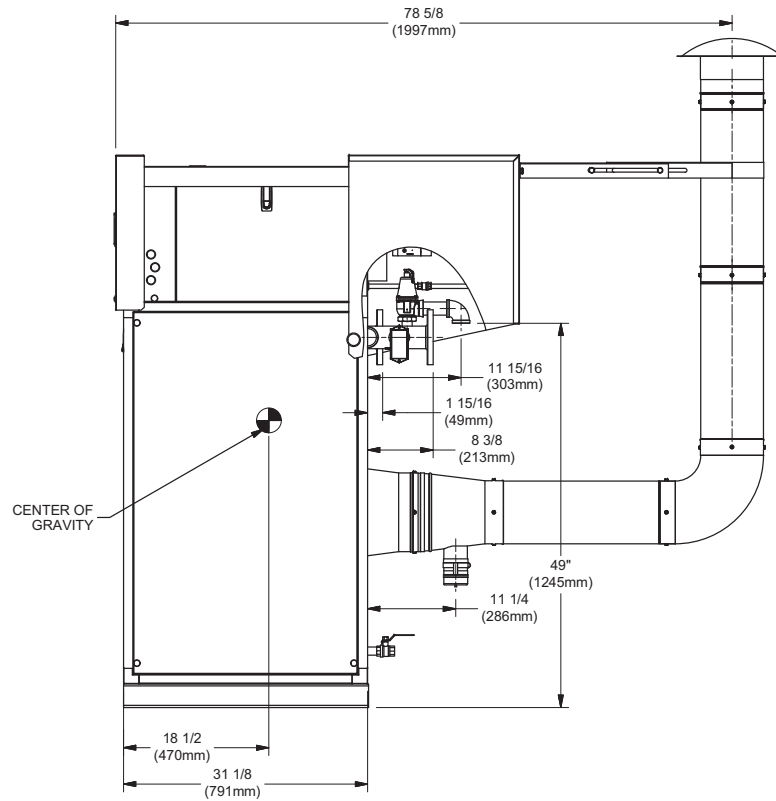
# OUTDOOR UNIT



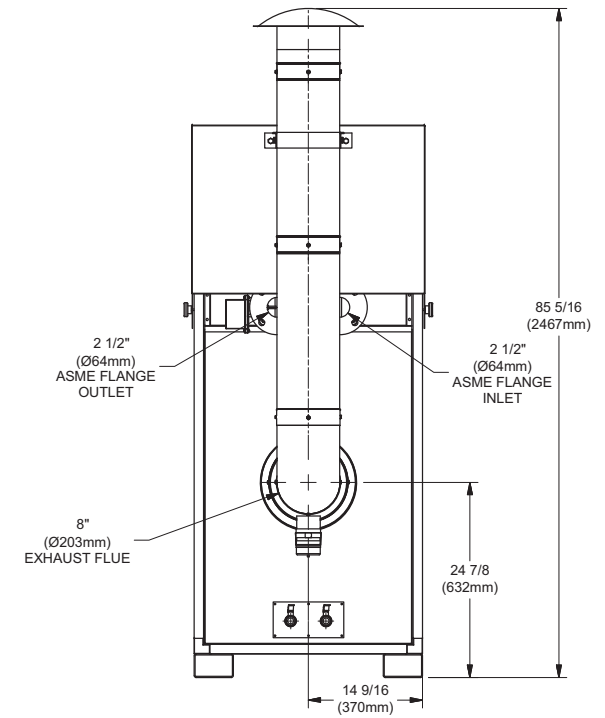
FRONT VIEW



TOP VIEW



SIDE VIEW



BACK VIEW

NOTE:  
DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

RSUB-116-A

**FUTERA III 2000**