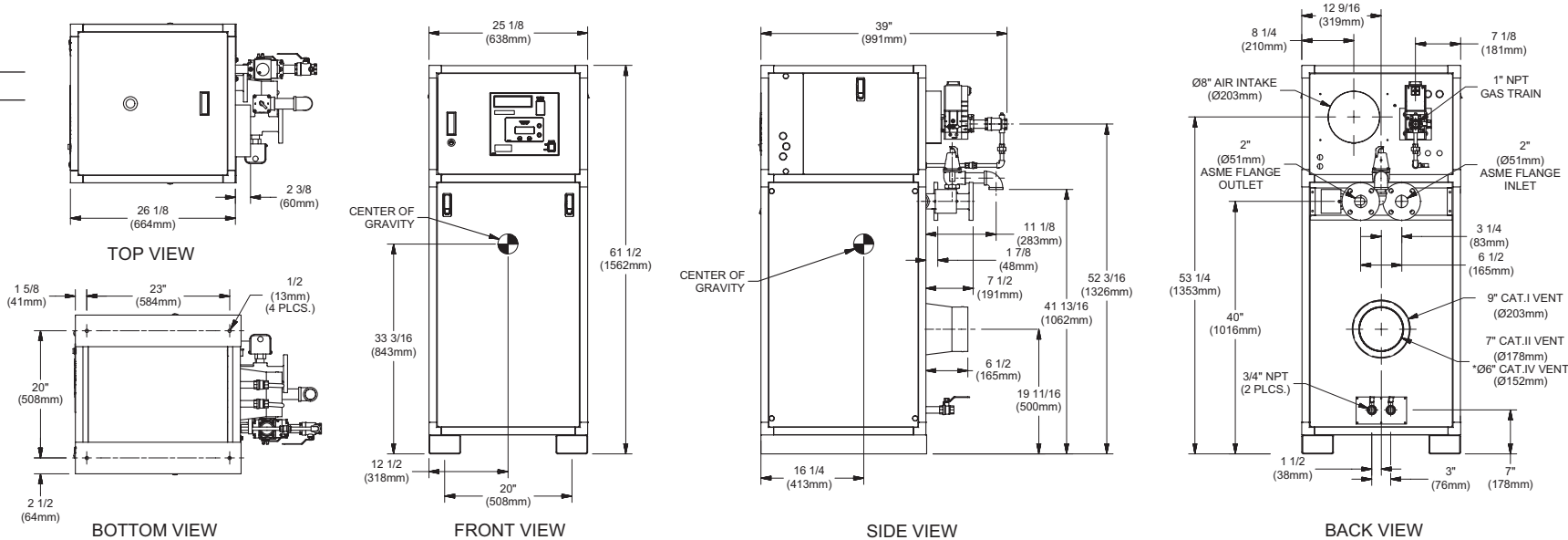


INDOOR UNIT

RSUB-57-L

CODE OPTIONS

CSD-1	Manual Reset LWCO
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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	8.2*
Input BTU/hr.	1,000,000 / 293 kW	Min. Gas Pressure Required	2" W.C.**
Output BTU/hr.	853,000 / 250 kW	Max. Gas Pressure Allowed	14" W.C.
Electrical Requirements	(L1, NEU, GND) 120VAC/1 ph/60 hz	Operating Weight	623 lbs. / 283 kg.

BOILER 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	GPM	L/s	Ft	kPa
85.3	5.4	3.46	10.2	68.2	4.3	2.29	6.7	56.9	3.6	1.63	4.8	48.7	3.1	1.23	3.6

BOILER / WATER HEATER TRIM & CONTROLS

Main Gas Valve	Dungs MBC-SE	Air Switch	Cleveland NS2
Firing Valve	1"	Blower Motor	Fasco 1/2 hp - FLA 2.3
Ignition Control	Honeywell RM7895C	Relief Valve - MW	3/4" x 3/4" set @ 125 psi
Operating Control	HeatNet®	Relief Valve - MB	3/4" x 3/4" set @ 50 psi
High Limit	Jumo	Flow Switch	TACO
Main Ball Valve	1"	Pilot Regulator	White-Rodgers 25M

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
2491	9416	1661	6277	1245	4708	996	3766	830	3139	712	2690

Boilers & Water Heaters not available for sale in Canada due to NRCan regulations.

A.S.M.E.

ASME Sect IV Htg Surface	126.07 Sq. Ft. / 11.71 Sq. M.	Design Data	Max. 160 psig & 250°F
Water Volume	4 gal / 15.14 Liters		

* Add circulator amps.
** For incoming gas pressures lower than 2" W.C. natural or propane, consult factory.

REP FIRM _____

SUBMITTED BY _____

JOB NAME _____

ARCHITECT _____

ENGINEER _____

CONTRACTOR _____

DATE _____

FUTERA III 1000

Category I, II or IV Appliance

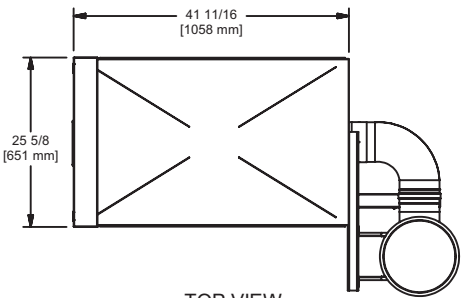
(see Installation and Operation Manual for venting information)

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

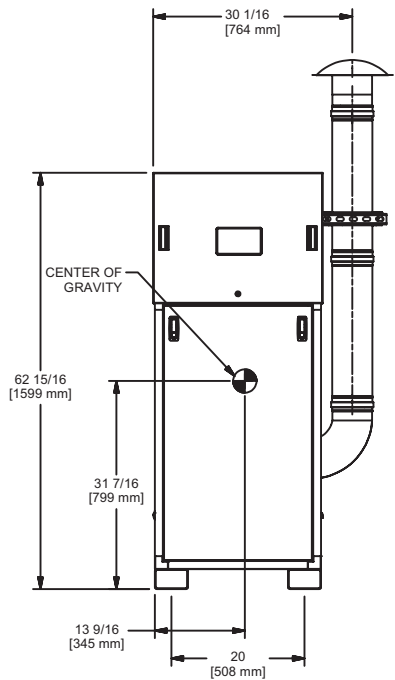
RELIABLE. BOLD. INNOVATIVE.

OUTDOOR UNIT

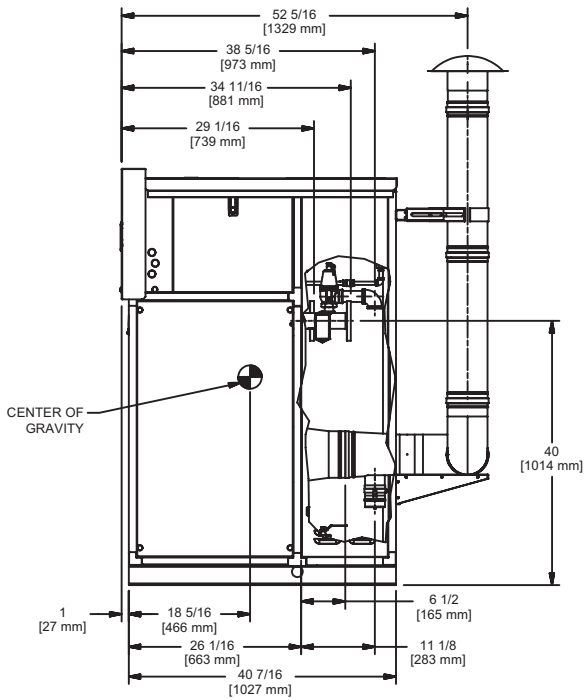
RSUB-112-B



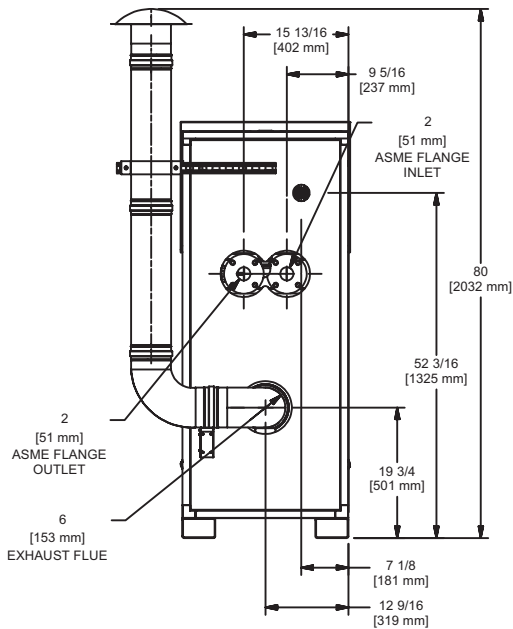
TOP VIEW



FRONT VIEW



SIDE VIEW



BACK VIEW

FUTERA III 1000

Boilers & Water Heaters not available for sale in Canada due to NRCan regulations.

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