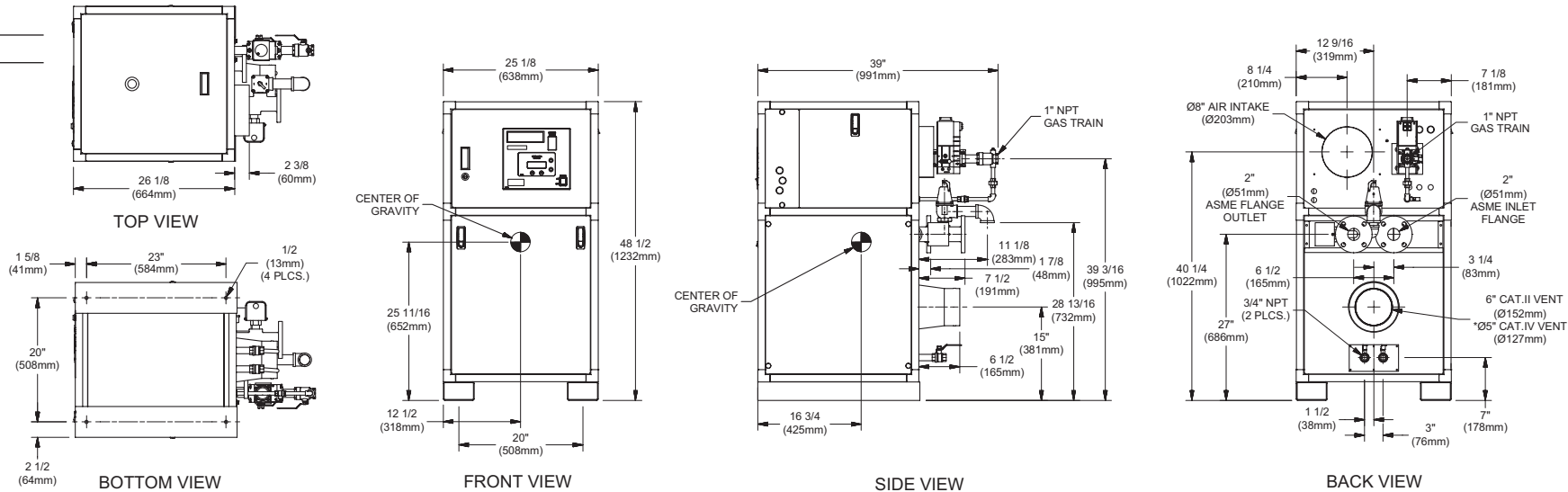


INDOOR UNIT

RSUB-55-K

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	4.4*
Input BTU/hr.	500,000 / 147 kW	Min. Gas Pressure Required	2" W.C.**
Output BTU/hr.	428,000 / 125 kW	Max. Gas Pressure Allowed	14" W.C.
Electrical Requirements	(L1, NEU, GND) 120VAC/ 1 ph/ 60 hz	Operating Weight	487 lbs. / 221 kg.

BOILER TEMPERATURE RISE / PRESSURE DROP

20°F / 11.1°C				25°F / 13.9°C			
Flow Rate		Pressure Drop		Flow Rate		Pressure Drop	
GPM	L/s	Ft	kPa	GPM	L/s	Ft	kPa
42.8	2.7	0.53	1.6	34.2	2.2	0.35	1.0

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 1.8
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
1230	4651	820	3101	615	2326	492	1861	410	1550	352	1329

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

A.S.M.E.

ASME Sect IV Htg Surface	69.51 Sq. Ft. / 6.46 Sq. M.	Design Data	Max. 160 psig & 250°F
Water Volume	3.4 gal / 12.87 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 500

Category II or IV Appliance

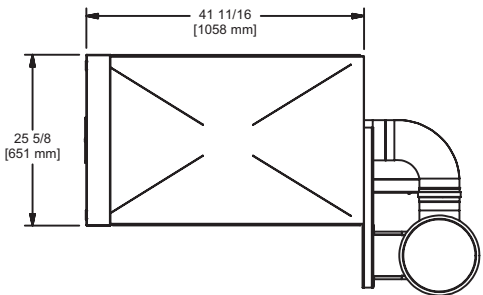
(see Installation and Operation Manual for venting information)

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

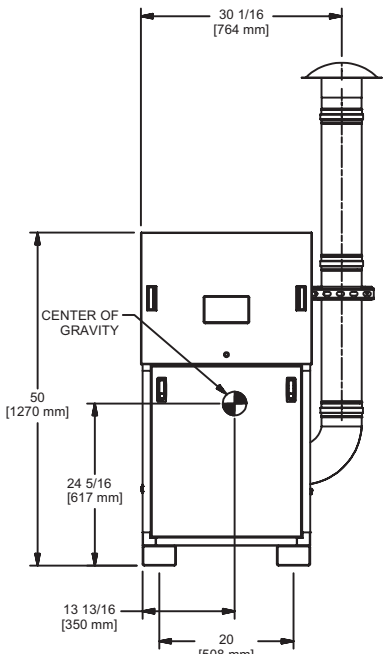
RELIABLE. BOLD. INNOVATIVE.

OUTDOOR UNIT

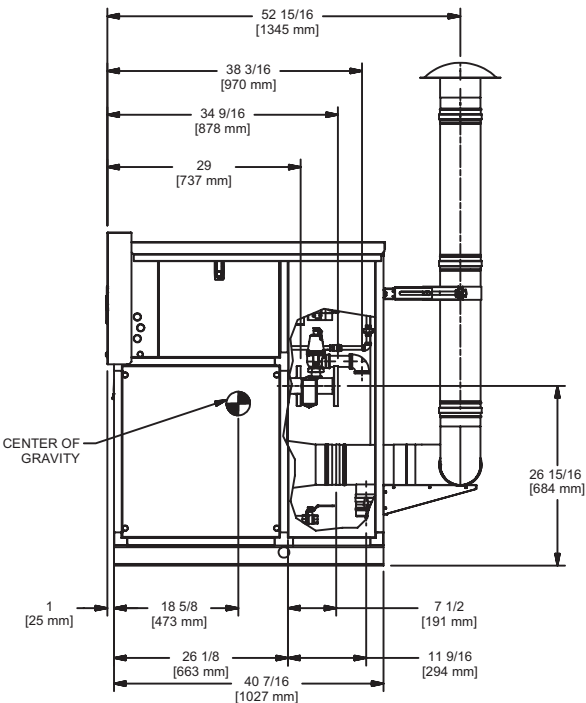
RSUB-110-B



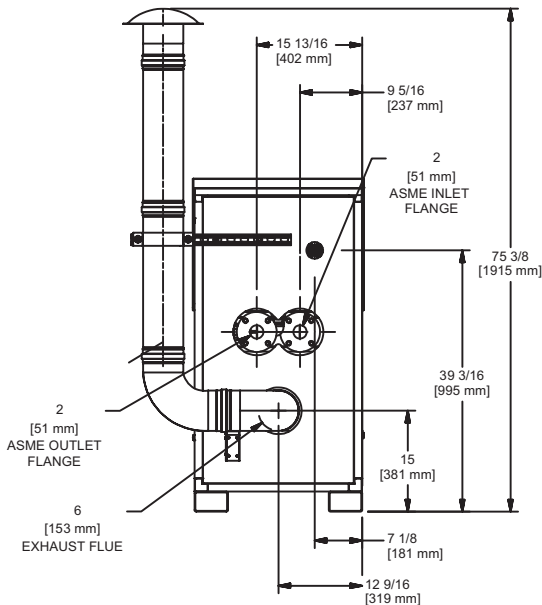
TOP VIEW



FRONT VIEW



SIDE VIEW



BACK VIEW

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.

FUTERA III 500