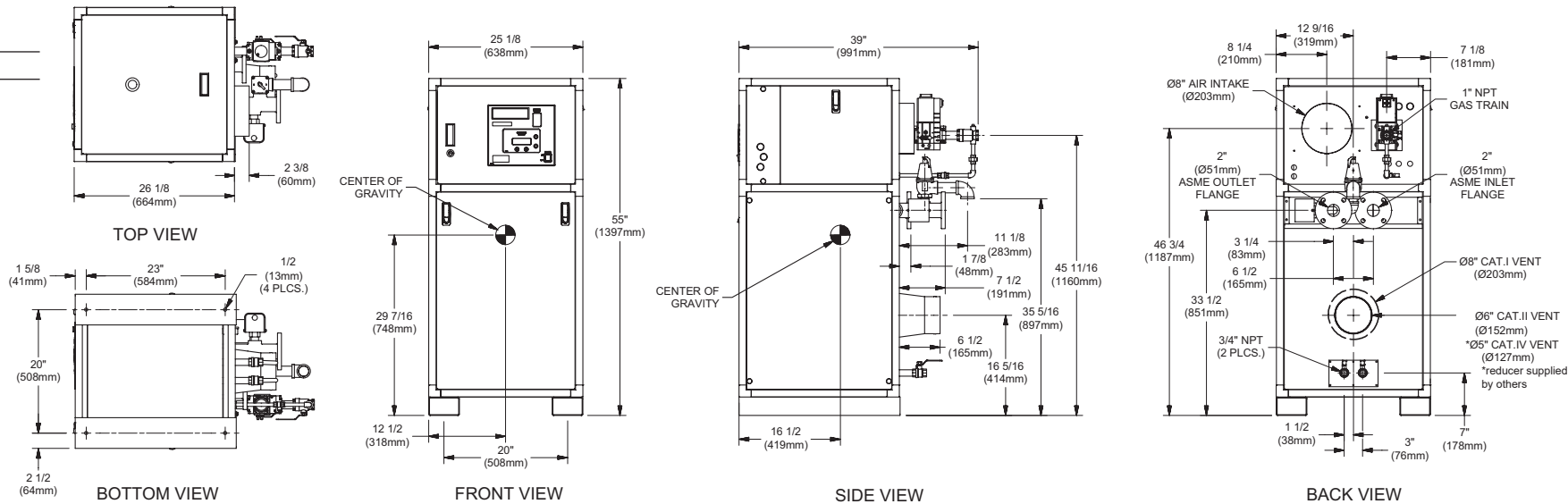


INDOOR UNIT

RSUB-56-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	4.4*
Input BTU/hr.	750,000 / 220 kW	Min. Gas Pressure Required	2" W.C.**
Output BTU/hr.	640,500 / 188 kW	Max. Gas Pressure Allowed	14" W.C.
Electrical Requirements	(L1, NEU, GND) 120VAC/ 1 ph/ 60 hz	Operating Weight	585 lbs. / 266 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
64.1	4.0	1.58	4.7	51.2	3.2	1.04	3.1	42.7	2.7	0.75	2.2	36.6	2.3	0.56	1.7

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
1873	7079	1248	4719	936	3539	749	2832	624	2360	535	2023

Futera III 750 model water heater not available for sale in Canada due to NRCan Regulations.

A.S.M.E.

ASME Sect IV Htg Surface	97.79 Sq. Ft. / 9.08 Sq. M.	Design Data	Max. 160 psig & 250°F
Water Volume	3.7 gal / 14.01 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 750

Category I, II or IV Appliance

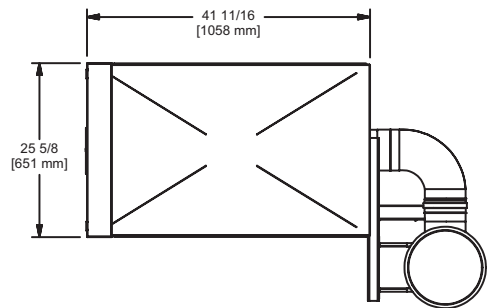
(see Installation and Operation Manual for venting information)



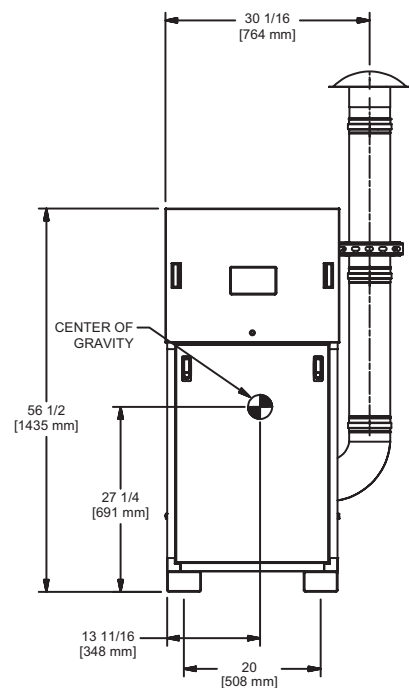
A Division of Mestek, Inc.
Westfield, MA 01085
(413) 568-9571

OUTDOOR UNIT

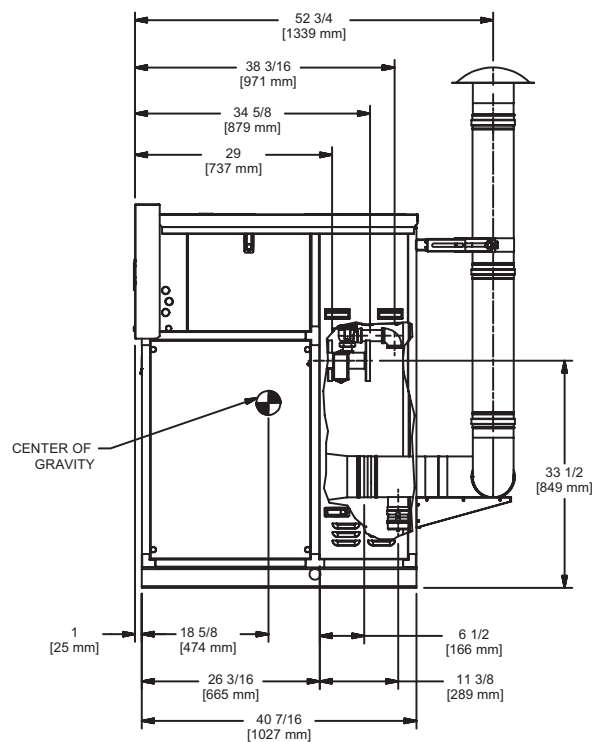
RSUB-111-B



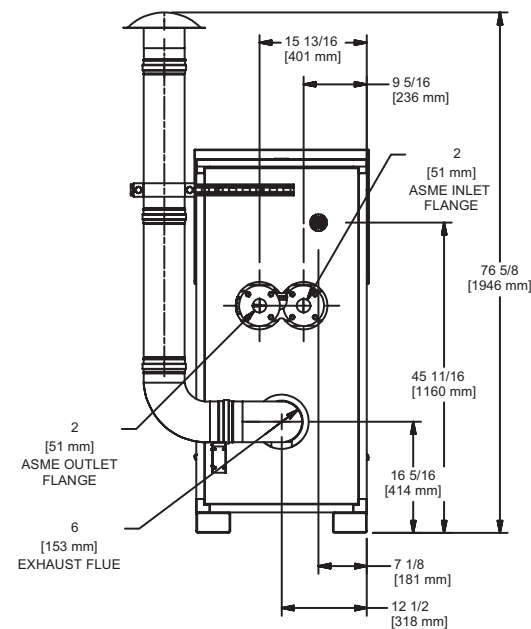
TOP VIEW



FRONT VIEW



SIDE VIEW



BACK VIEW

FUTERA III 750

Notes:
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2. Dimensions are subject to change without notice.