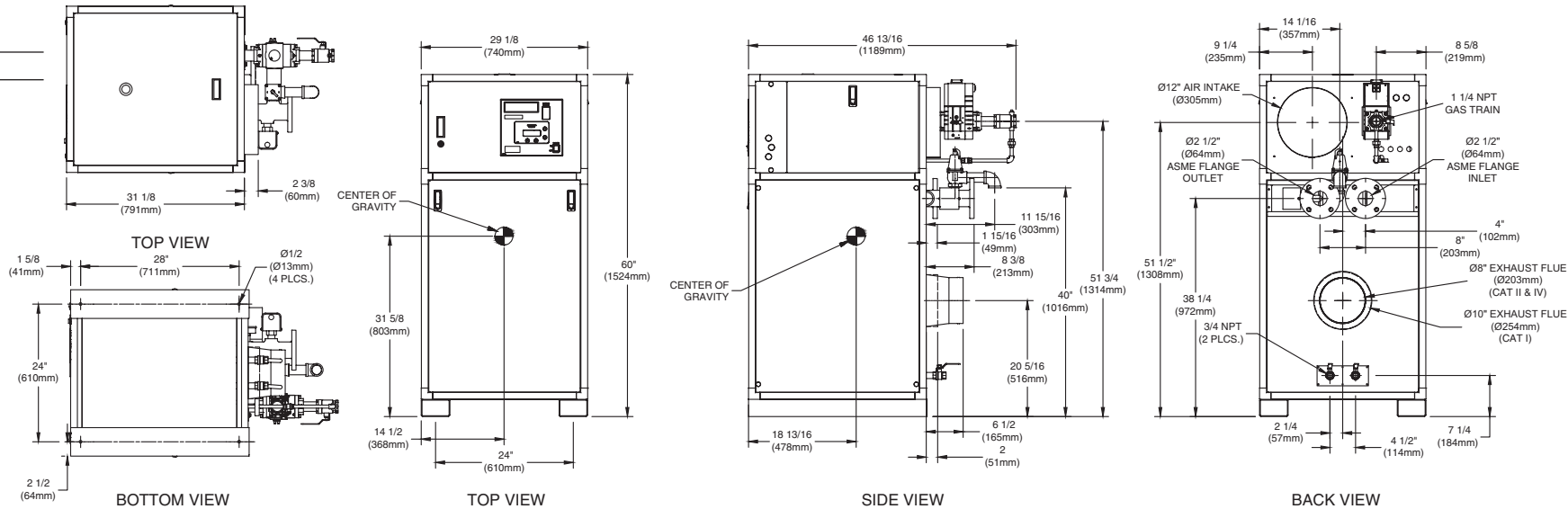


INDOOR UNIT

RSUB-59-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	11.3*
Input BTU/hr.	1,500,000 / 440 kW	Min. Gas Pressure Required	2" W.C.**
Output BTU/hr.	1,278,000 / 374 kW	Max. Gas Pressure Allowed	14" W.C.
Electrical Requirements	(L1, NEU, GND) 120VAC/ 1 ph/ 60 hz	Operating Weight	824 lbs. / 374 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
127.8	8.1	3.58	10.6	102.2	6.5	2.37	7.0	85.2	5.4	1.69	5.0	73.0	4.6	1.27	3.7

BOILER / WATER HEATER TRIM & CONTROLS

Main Gas Valve	Dungs MBC-SE	Air Switch	Cleveland NS2
Firing Valve	1 1/4"	Blower Motor	Fasco 1 hp - FLA 2.5
Ignition Control	Honeywell RM7895C	Relief Valve - MW	3/4" x 3/4" set @ 125 psi
Operating Control	HeatNet®	Relief Valve - MB	1" x 1 1/4" set @ 50 psi
High Limit	Jumo	Flow Switch	TACO
Main Ball Valve	1 1/4"	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
3714	14039	2476	9359	1857	7019	1486	5616	1238	4680	1061	4011

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

A.S.M.E.

ASME Sect IV Htg Surface	161.16 Sq. Ft. / 14.97 Sq. M.	Design Data	Max. 160 psig & 250°F
Water Volume	5 gal / 18.93 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 1500

Category I, II or IV Appliance

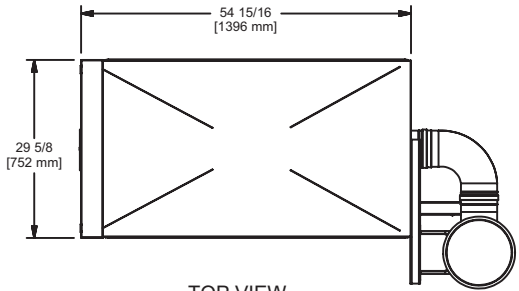
(see Installation and Operation Manual for venting information)

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

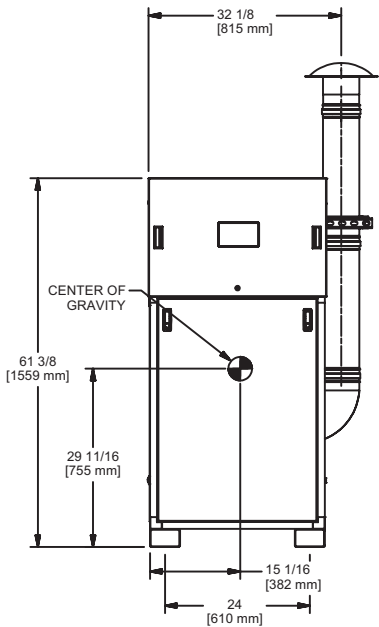
RELIABLE. BOLD. INNOVATIVE.

OUTDOOR UNIT

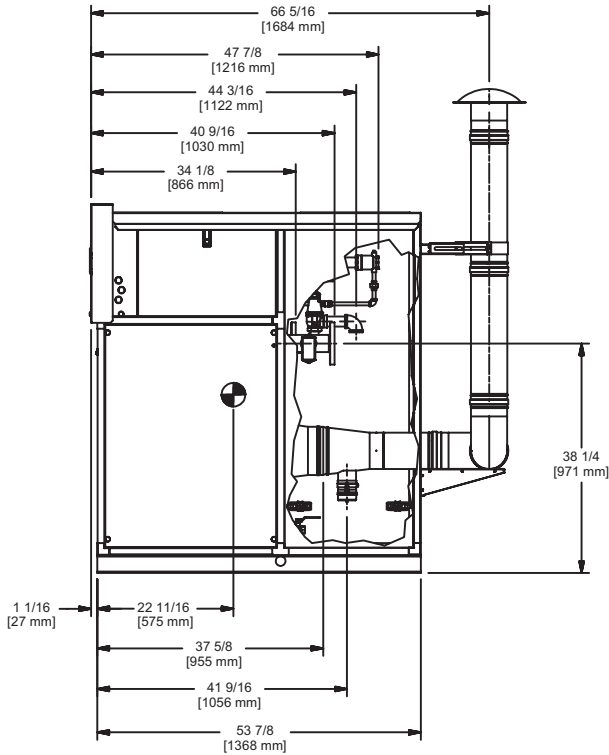
RSUB-114-B



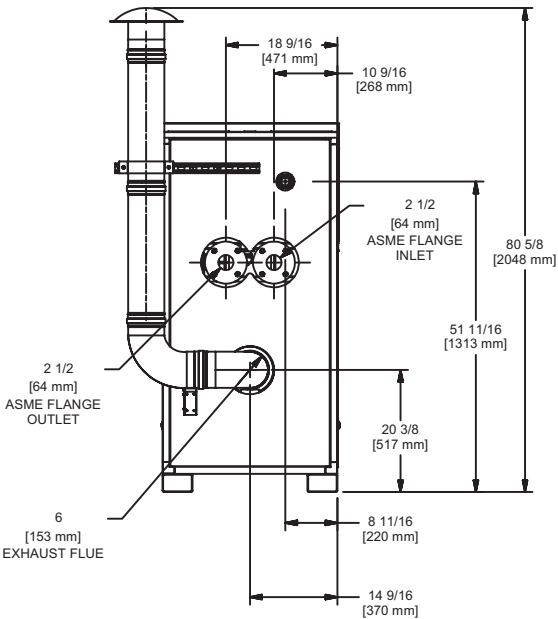
TOP VIEW



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 1500