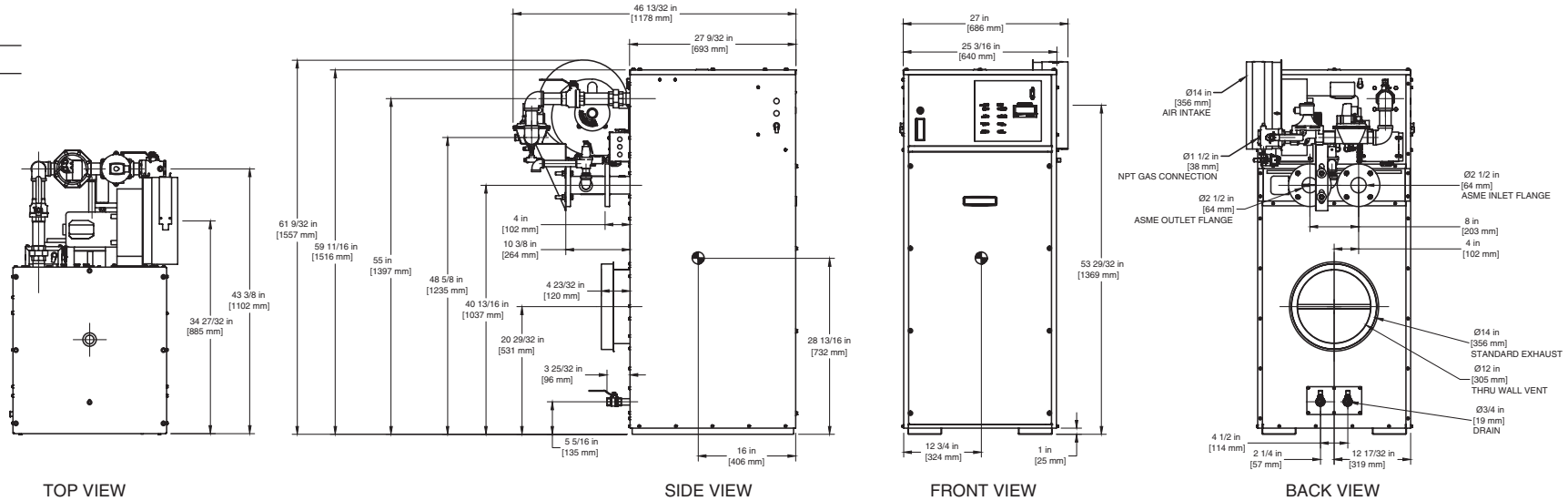


# INDOOR UNIT

RSUB-69 REV D

## CODE OPTIONS

CSD-1	Manual Reset LWCO
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### Notes:

- Dimensions are approximate and should not be used to "rough-in" equipment.
- Dimensions are subject to change without notice.

## BOILER CERTIFIED RATINGS & CAPACITIES

<b>Fuel Type</b>	Natural/Propane Gas	<b>Boiler FLA</b>	11.5*
<b>Input BTU/hr.</b>	1,750,000 / 513 kW	<b>Min. Gas Pressure Required</b>	5"W.C.**
<b>Output BTU/hr.</b>	1,487,500 / 436 kW	<b>Max. Gas Pressure Allowed</b>	14"W.C.
<b>Electrical Requirements</b>	120 VAC / 1 ph / 60 hz	<b>Operating Weight</b>	799 lbs. / 363 kg.

## BOILER 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
119.0	7.5	3.67	10.8	99.2	6.3	2.60	7.7	85.0	5.4	2.00	5.8

## BOILER / WATER HEATER TRIM & CONTROLS

<b>Main Gas Valve</b>	V4944B	<b>Main Ball Valve</b>	1 1/2"
<b>Firing Valve</b>	1 1/2"	<b>Pilot Regulator</b>	White-Rodgers 25M
<b>Safety Valve</b>	ASCO L8214G 1 1/2"	<b>Air Switch</b>	HUBA
<b>Ignition Control</b>	Honeywell RM7897C	<b>Blower Motor</b>	Marathon 3/4 hp - FLA 9.8
<b>Operating Control (FB/FW)</b>	Jumo	<b>Relief Valve - FB</b>	1" x 1 1/4" set @ 50 psi
<b>High Limit</b>	Honeywell L4008E	<b>Relief Valve - FW</b>	3/4" x 3/4" set @ 125 psi
		<b>Flow Switch</b>	TACO

## 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
4359	16478	2906	10985	2180	8239	1744	6591	1453	5493	1245	4708

Futera II 1750 model water heater not available for sale in Canada due to NRCan Regulations.

## A.S.M.E.

<b>ASME Sect IV Htg Surface</b>	188.57 Sq. Ft. / 17.52 Sq. M.	<b>Design Data</b>	Max. 160 psig & 250°F
<b>Water Volume</b>	5.3 gal / 20.1 Liters		

\* Add circulator amps.

\*\* For incoming gas pressures lower than 5"W.C. natural or 11"W.C. propane, consult factory.

REP FIRM	_____
SUBMITTED BY	_____
JOB NAME	_____
ARCHITECT	_____
ENGINEER	_____
CONTRACTOR	_____
DATE	_____

## FUTERA II 1750

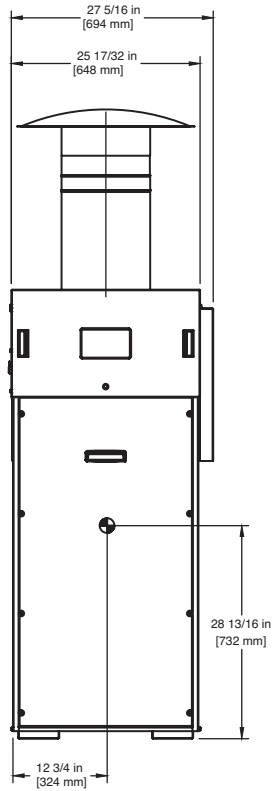
**Category I or Category III Appliance**

(see Installation and Operation Manual for venting information)

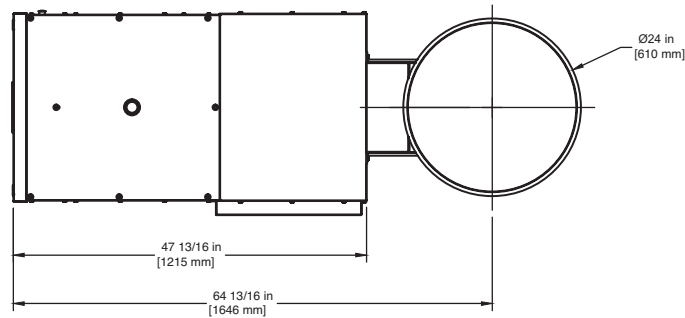


A Division of Mestec, Inc.  
Westfield, MA 01085  
(413) 568-9571

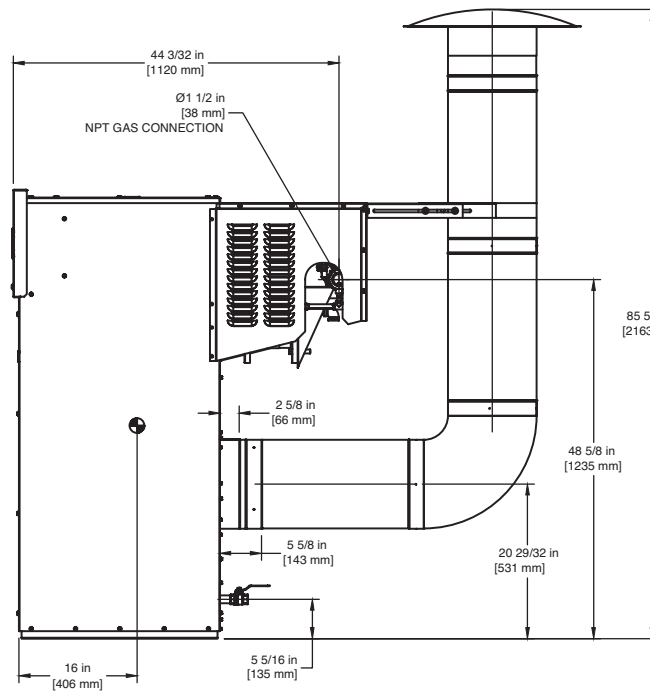
# OUTDOOR UNIT



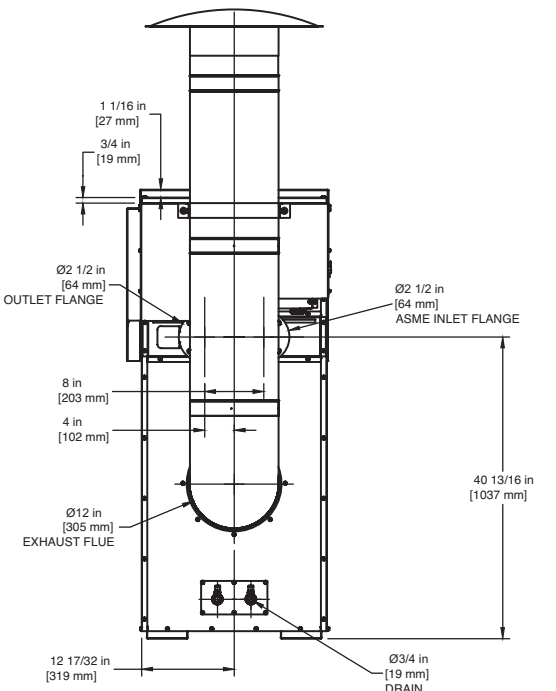
FRONT VIEW



TOP VIEW



SIDE VIEW



BACK VIEW

**FUTERA II 1750**

**Notes:**

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