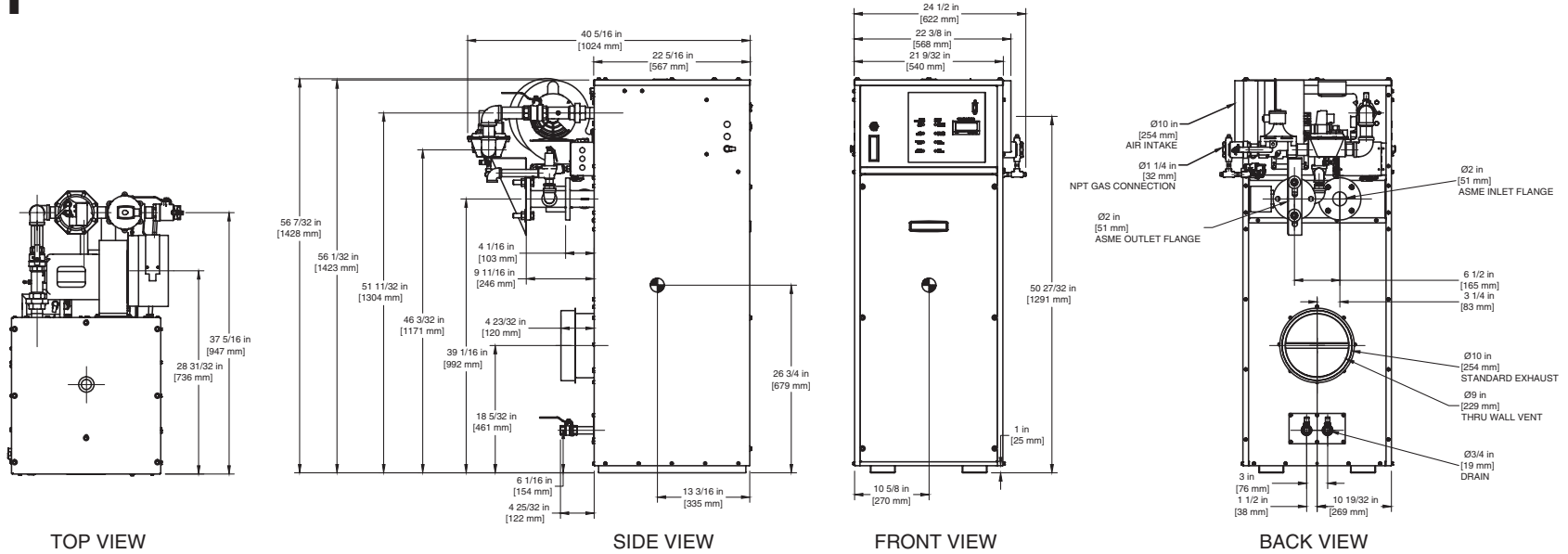


INDOOR UNIT

RSUB-66 REV D

CODE OPTIONS

CSD-1 Manual Reset LWCO



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	5.3*
Input BTU/hr.	1,000,000 / 293 kW	Min. Gas Pressure Required	5" W.C.**
Output BTU/hr.	850,000 / 249 kW	Max. Gas Pressure Allowed	14" W.C.
Electrical Requirements	120 VAC / 1 ph / 60 hz	Operating Weight	578 lbs. / 262 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
85.0	5.4	3.44	10.1	68.0	4.3	2.27	6.7	56.7	3.6	1.60	4.8	48.6	3.1	1.20	3.6

BOILER / WATER HEATER TRIM & CONTROLS

Main Gas Valve	V4944B	Main Ball Valve	1 1/4"
Firing Valve	1 1/4"	Pilot Regulator	White-Rodgers 25M
Safety Valve	ASCO L8214G 1 1/4"	Air Switch	HUBA
Ignition Control	Honeywell RM 7897C	Blower Motor	Fasco 1/4 hp - FLA 3.
Operating Control (FB/FW)	Jumo	Relief Valve - FB	3/4" x 1" set @ 50 psi
High Limit	Honeywell L4008E	Relief Valve - FW	3/4" x 3/4" set @ 125 psi
		Flow Switch	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
2500	9450	1667	6300	1250	4725	1000	3780	833	3150	714	2700

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	4.0 gal / 15.2 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 _____

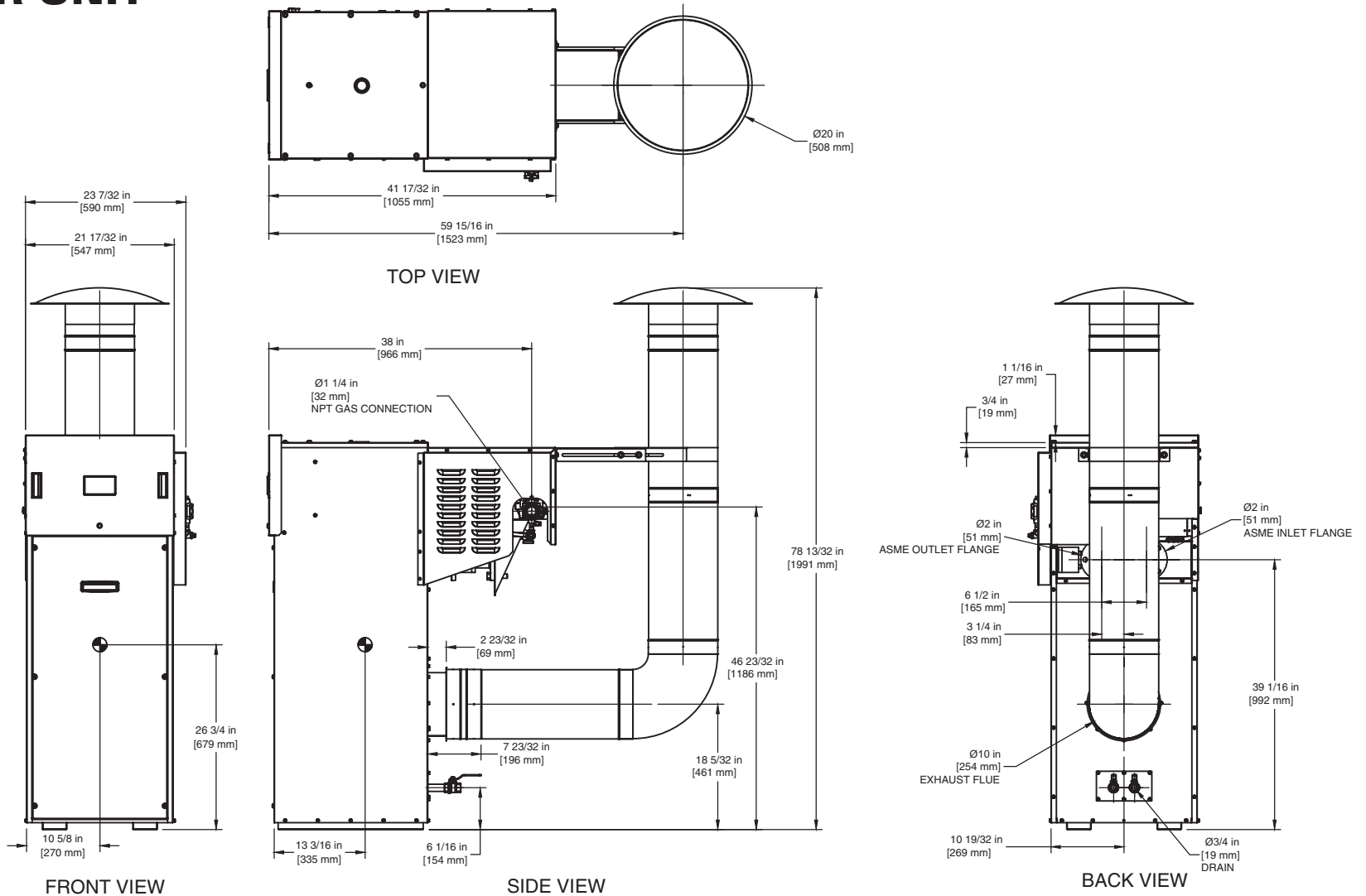
FUTERA II 1000

Category I or Category III Appliance
(see Installation and Operation Manual for venting information)



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

OUTDOOR UNIT



FUTERA II 1000

Notes:

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