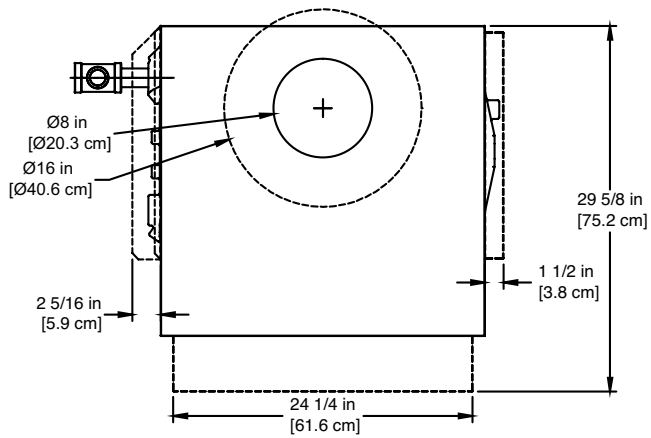


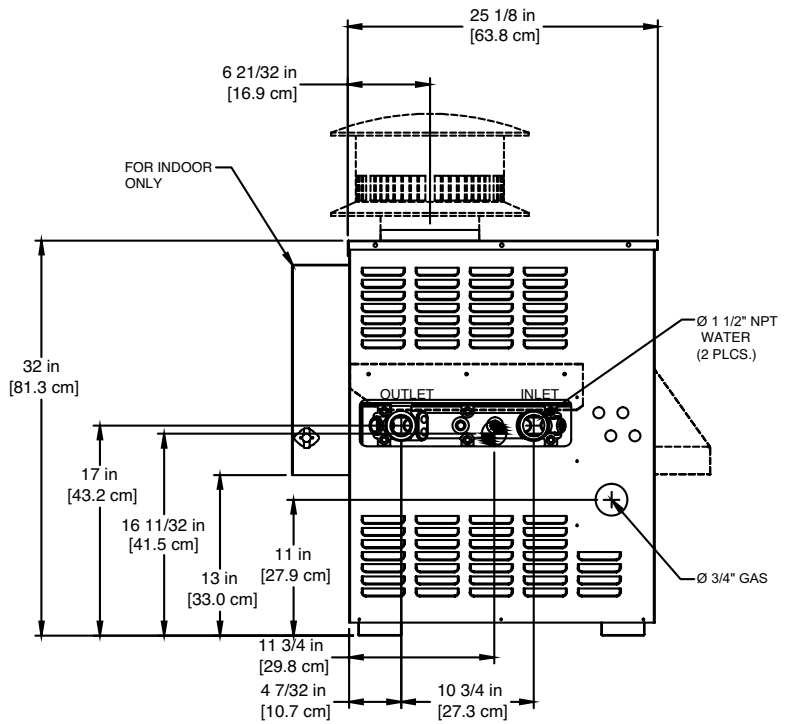
SPECTRUM 250

Category I Appliance

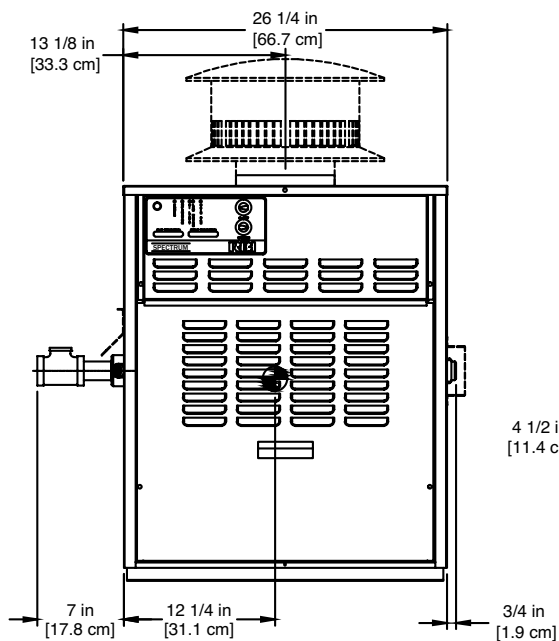
Must be vented into a negative pressure vent system.



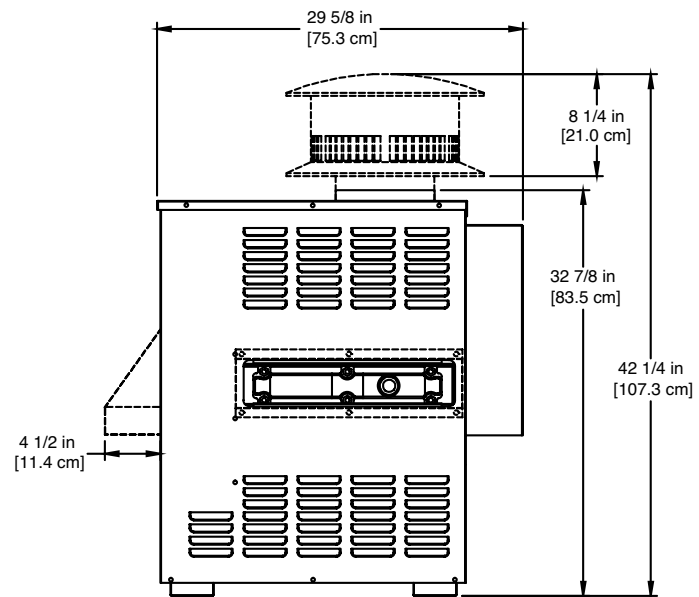
TOP



LEFT SIDE



FRONT



RIGHT SIDE

NOTE:

----- FOR OUTDOOR
ONLY

RSUB-4-C

Notes:

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

**Spectrum 250 model available as a Water Heater Only.
Boilers & Water Heaters not available for sale in Canada due to NRCAN regulations.**

SSPEC-250-10

WATER HEATER CERTIFIED RATINGS & CAPACITIES

Fuel Type	Natural/Propane Gas	Boiler FLA	1*
Input BTU/hr.	250,000 / 73 kW	Min. Gas Pressure Required	5" WC**
Output BTU/hr.	200,000 / 58.6 kW	Max. Gas Pressure Allowed	14" WC
Electrical Requirements	120VAC / 1 ph / 60 hz	Operating Weight	218 lbs. / 99 kg.

WATER HEATER TRIM & CONTROLS

Gas Valve - INT	Honeywell VR8304M 3/4"	Ignition Control (SW)	Honeywell S86IOM
Gas Valve	Honeywell VR8304Q 3/4"- 2 Stg.	Relief Valve - SW	3/4" x 3/4" set @ 125 psi
Operating Control (SW)	Honeywell - On/Off	Flow Switch	TACO
Operating Control (SW)	Jumo - 2-Stage		
High Limit (SW)	Jumo		

A.S.M.E.

ASME Sect IV Htg Surface	36.7 Sq. Ft. / 3.41 Sq. M.	Design Data	Max. 160 psig & 250°F
Water Volume	1.3 gal / 4.85 Liters		

* Add circulator amps.
** For incoming gas pressures lower than 5" WC natural or 11" WC propane, consult factory.

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
600	2269	400	1513	300	1134	240	908	200	756	171	648

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REP FIRM	_____	<div>SPECTRUM 250</div> <div>Category I Appliance</div> <div>Must be vented into a negative pressure vent system.</div> <div><div>RBI®</div><div>RELIABLE. BOLD. INNOVATIVE.</div></div> <div>A Division of Mestek, Inc. Westfield, MA 01085 (413) 568-9571</div>
SUBMITTED BY	_____	
JOB NAME	_____	
ARCHITECT	_____	
ENGINEER	_____	
CONTRACTOR	_____	
DATE	_____	