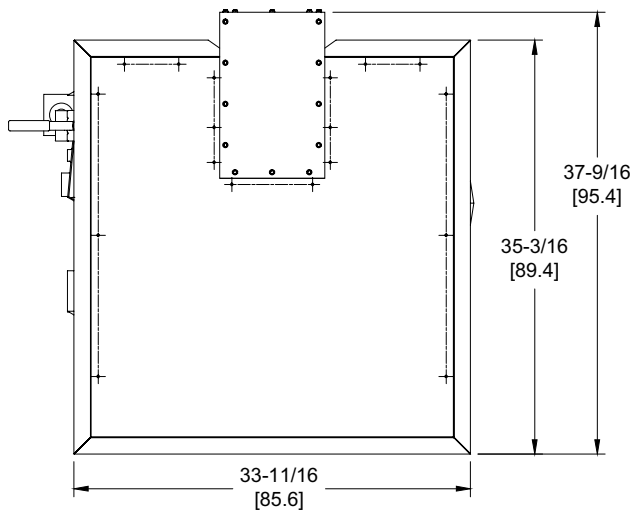


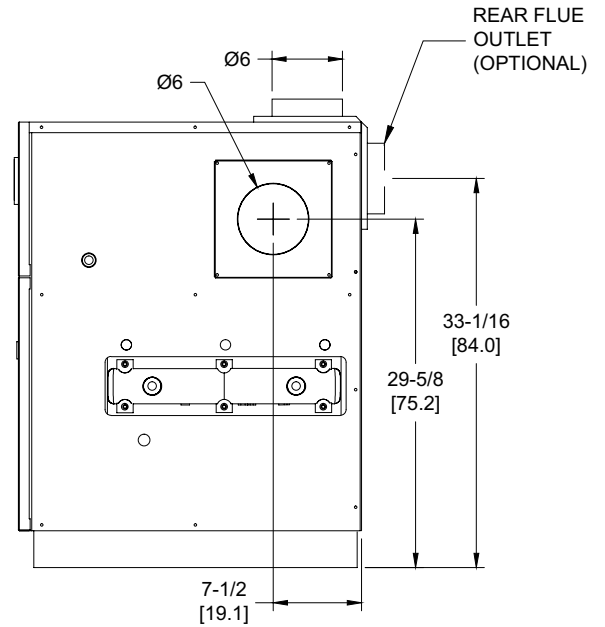
DOMINATOR 400

Category I or Category III Appliance

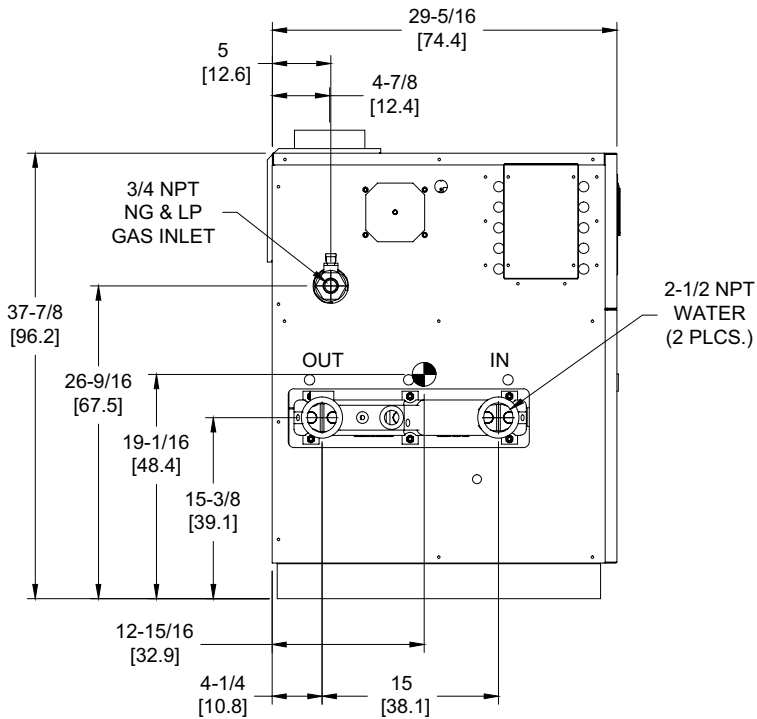
(see Installation and Operation Manual for venting information)



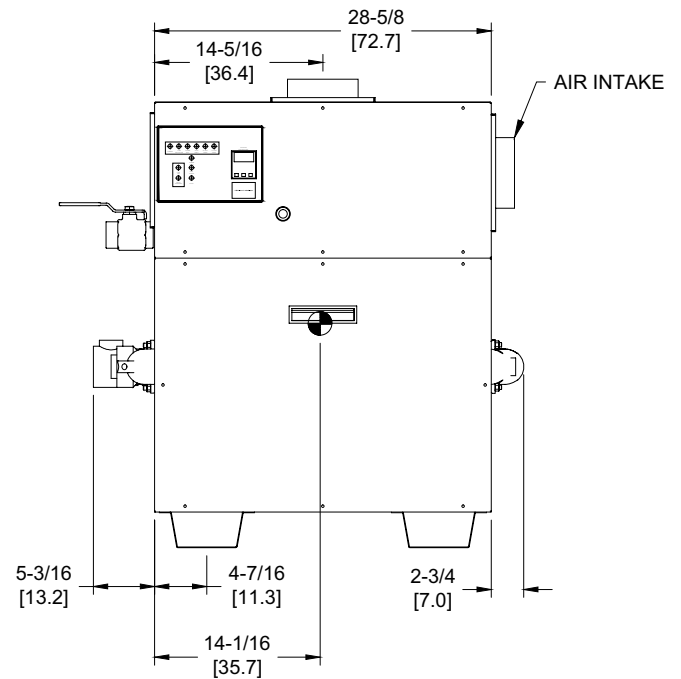
OUTDOOR TOP VIEW



RIGHT VIEW



LEFT VIEW




FRONT VIEW

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

RSUB-28-E

Notes:

1. Dimensions are approximate and should not be used to "rough-in" equipment.
2. Dimensions are subject to change without notice.
3. All dimensions are in inches (cm).
4.  Symbol indicates center of gravity.

BOILER CERTIFIED RATINGS & CAPACITIES

Fuel Type	Natural/Propane Gas	Boiler FLA	3.8*
Input BTU/hr.	399,000 / 117 kW	Min. Gas Pressure Required	7" WC**
Output BTU/hr.	335,160 / 98 kW	Max. Gas Pressure Allowed	14" WC
Electrical Requirements	120VAC/ 1 ph/ 60 hz	Operating Weight	490 lbs. / 222 kg.

BOILER / WATER HEATER TRIM & CONTROLS

Main Gas Valve	Honeywell VR8305 3/4"	Pilot Valve	Honeywell VR8205
Firing Valve	Honeywell B200T1025 3/4"	Air Switch	Cleveland RSS-495
Ignition Control	UTC 1003-61A	Blower Motor	1/5 hp - FLA 3.0
Operating Control	Tekmar BTC-2PA	Relief Valve - DB	3/4" x 3/4" set @ 50 psi
High Limit	Honeywell L4008E	Flow Switch	TACO

A.S.M.E.

ASME Sect IV Htg Surface	50.0 Sq. Ft. / 4.65 Sq. M.	Design Data	Max. 160 psig & 250°F
Water Volume	3.6 gal / 13.6 Liters		


* Add circulator amps.

** For incoming gas pressures lower than 7"WC natural or 11"WC propane, consult factory.

BOILER TEMPERATURE RISE / PRESSURE DROP

15°F / 8.3°C				20°F / 11.1°C				25°F / 13.9°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
44.7	2.8	0.48	1.4	33.5	2.1	0.28	0.8	26.8	1.7	0.19	0.5

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REP FIRM	_____	<h1>DOMINATOR 400</h1> <p>Category I or Category III Appliance (see Installation and Operation Manual for venting information)</p>  <p>RBI® RELIABLE. BOLD. INNOVATIVE.</p>
SUBMITTED BY	_____	
JOB NAME	_____	
ARCHITECT	_____	
ENGINEER	_____	
CONTRACTOR	_____	
DATE	_____	<p>A Division of Mestek, Inc. Westfield, MA 01085 (833) 265-5371</p>