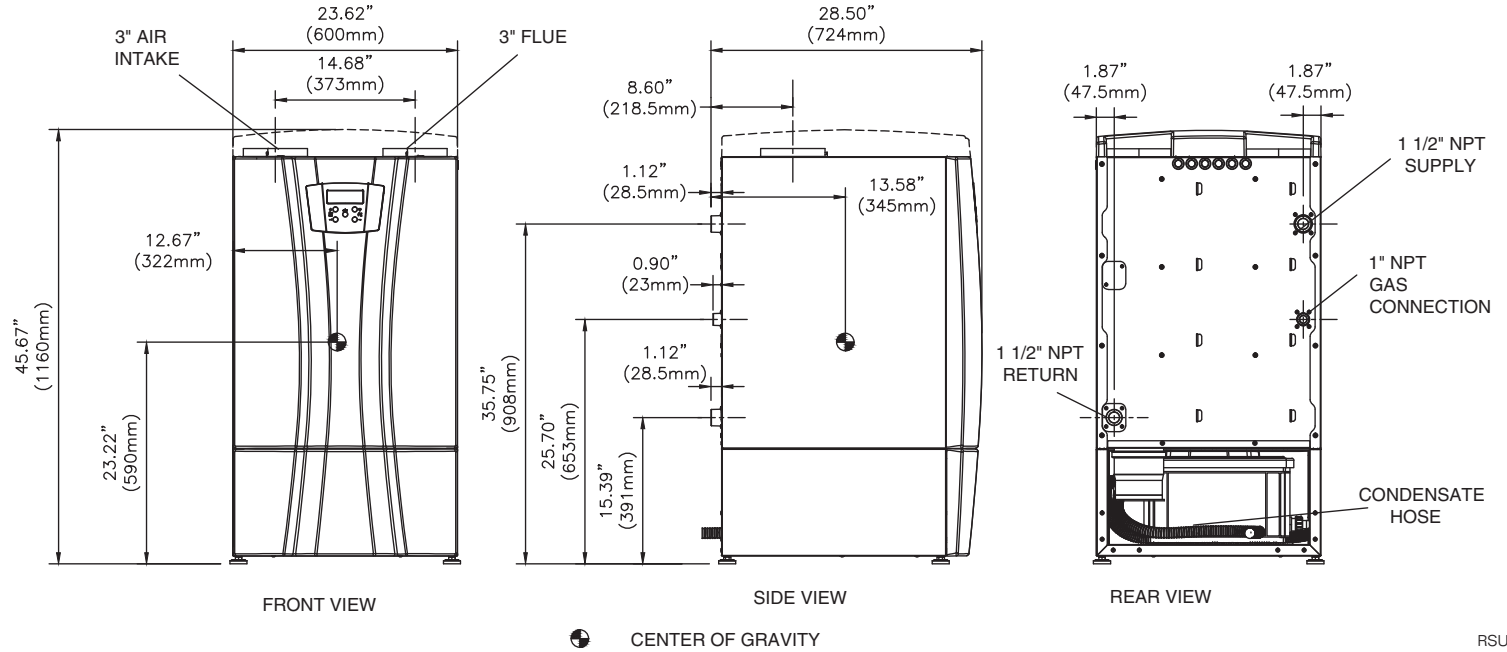


NOTE: Dimensions are approximate and should not be used to "rough-in" equipment.

* Add circulator amps.

** For incoming gas pressures lower than 3" W.C. natural or propane, consult factory.



RSUB-191

A.G.A. CERTIFIED RATINGS & CAPACITIES

Fuel Type	Natural/Propane Gas	Boiler FLA	.92 A
Input BTU/hr.	200,000 / 59 kW	Min. Gas Pressure Required	3" W.C.
Output BTU/hr.	183,600 / 54 kW	Max. Gas Pressure Allowed	13" W.C.
Electrical Requirements	120VAC/ 1 ph/ 60 hz	Operating Weight	234 lbs. / 106 kg.

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
14.6	.9	16.0	47.1	12.2	.8	11.0	32.4	10.4	.7	8.5	25.0

BOILER TRIM & CONTROLS

Main Gas Valve	Sit 848 Sigma	Air Switch	HUBA
Ignition Control	Argus	Blower Motor	EBM
Operating Control	Argus	Relief Valve - IW	3/4" x 3/4" @ 125 psi
High Limit	J2D-AOVJ	Relief Valve - IB	3/4" x 3/4" @ 50 psi

RECOVERY CAPACITY

40°F	22°C	60°F	33°C	80°F	44°C	100°F	56°C	120°F	67°C	140°F	78°C
551	2086	367	1391	276	1043	220	834	184	695	157	596

A.S.M.E.

ASME Sect IV Htg Surface	4.80 Sq. Ft. / .45 Sq. M.	Design Data	Max. 160 psig & 210°F
Water Volume	1.7 gal / 6.43 l (liters)		

REP FIRM	_____	INFINITE ENERGY 2-199 Category IV Appliance <small>(see Installation and Operation Manual for venting information)</small>
SUBMITTED BY	_____	
JOB NAME	_____	
ARCHITECT	_____	
ENGINEER	_____	
CONTRACTOR	_____	 A Division of Mestek, Inc. Westfield, MA 01085 (413) 568-9571
DATE	_____	

SIE-199-2