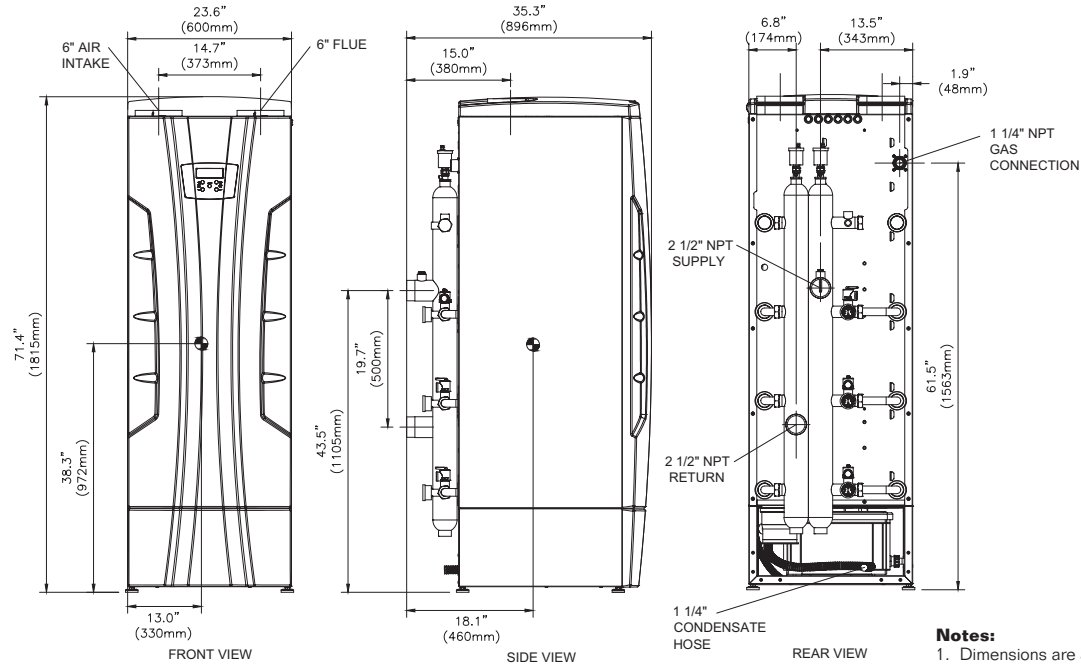


CODE OPTIONS

CSD-1*	Manual Reset LWCO
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*Argus control is factory programmed for one ignition trial.



Notes:

1. Dimensions are approximate and should not be used to "rough-in" equipment.
2. Dimensions are subject to change without notice.
3. Ⓞ Symbol indicates center of gravity.

BOILER CERTIFIED RATINGS & CAPACITIES

Fuel Type	Natural/Propane Gas	Boiler FLA	3.58*
Input BTU/hr.	750,000 / 220 kW	Min. Gas Pressure Required	3" W.C.**
Output BTU/hr.	711,000 / 208 kW	Max. Gas Pressure Allowed	13" W.C.
Electrical Requirements	120VAC/ 1 ph/ 60 hz	Operating Weight	522 lbs. / 237 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
56.9	3.6	34.0	101.6	47.4	2.9	24.5	73.2	40.6	2.6	18.0	53.8

BOILER / WATER HEATER 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

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
2127	8040	1418	5360	1064	4020	851	3216	709	2680	608	2297

A.S.M.E.

ASME Sect IV Htg Surface	18.00 Sq. Ft. / 1.68 Sq. M.	Design Data	Max. 160 psig & 210°F
Water Volume	7.0 gal / 26.50 Liters		

* Add circulator amps.

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

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

INFINITE ENERGY 2-750

Category II or IV Appliance
 (see Installation and Operation Manual for venting information)



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