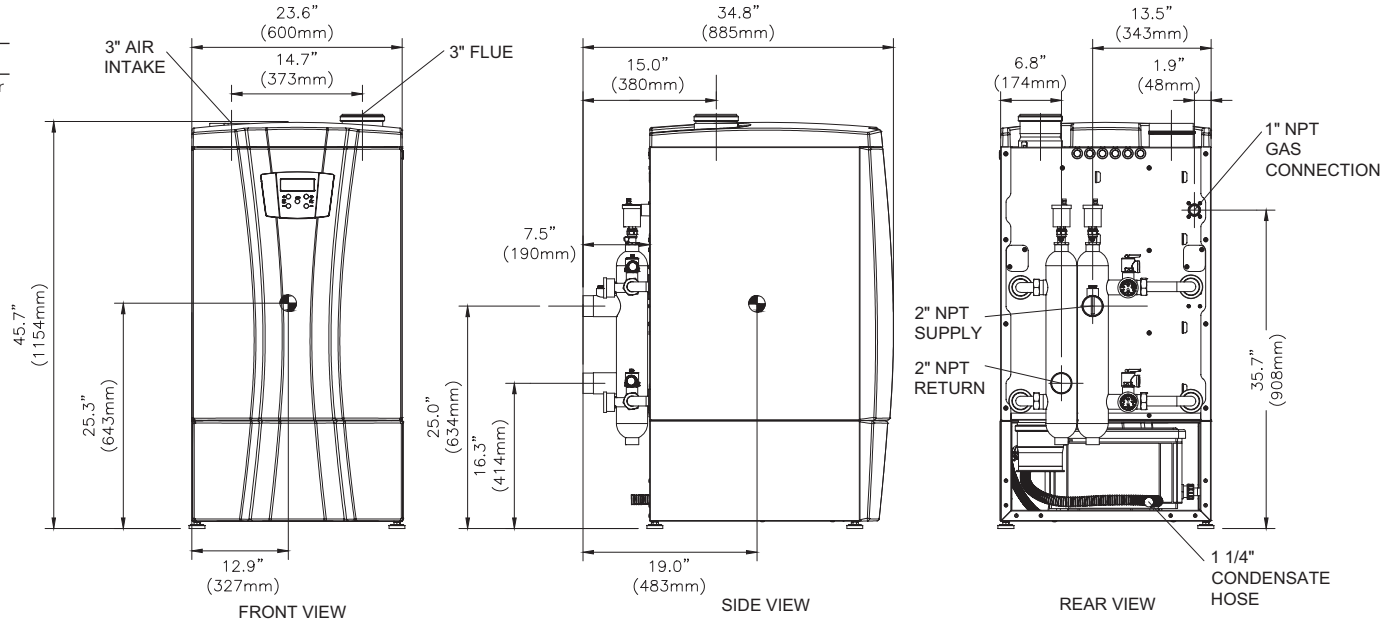


CODE OPTIONS

CSD-1* Manual Reset LWCO
 *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	.92*
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	225 lbs. / 102 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
14.6	.9	14.0	41.8	12.2	.8	10.1	30.2	10.4	.7	8.0	23.9

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
566	2140	377	1427	283	1070	226	856	189	713	162	611

A.S.M.E.

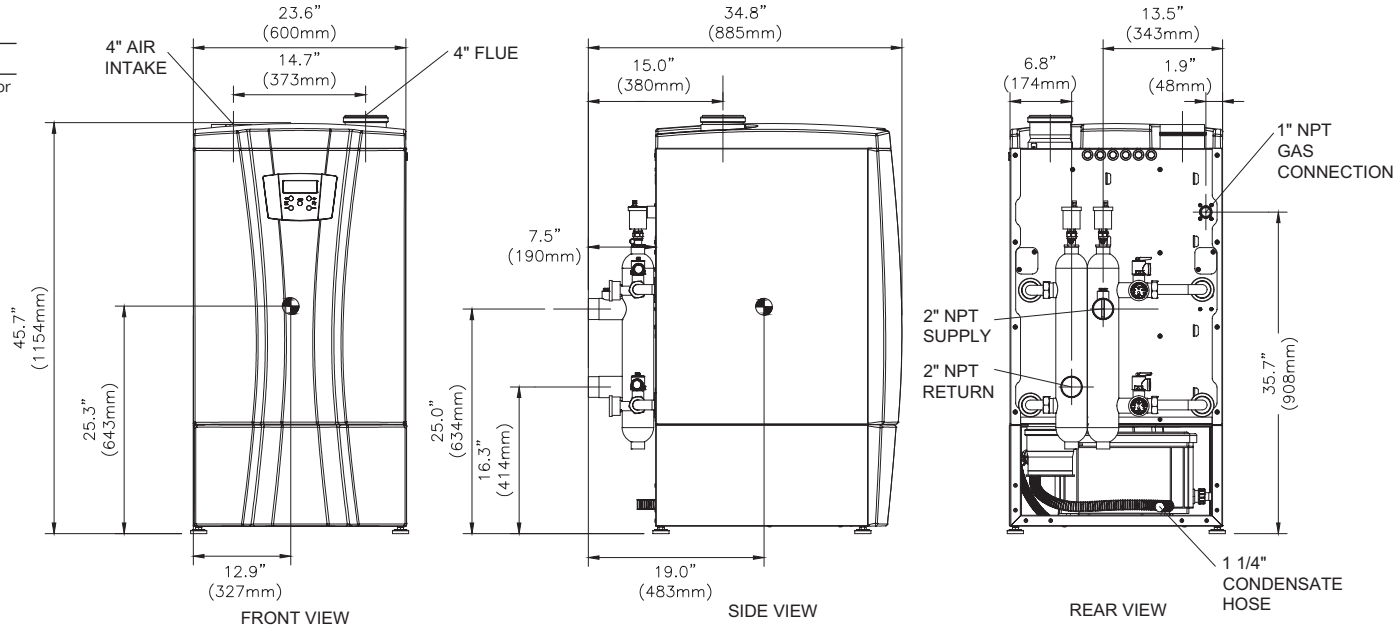
ASME Sect IV Htg Surface	4.80 Sq. Ft. / .45 Sq. M.	Design Data	Max. 160 psig & 210°F
Water Volume	1.7 gal / 6.43 Liters		

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

REP FIRM	_____	INFINITE ENERGY 2-199 Category II or IV Appliance (see Installation and Operation Manual for venting information)  A Division of Mestek, Inc. Westfield, MA 01085 (413) 564-5515
SUBMITTED BY	_____	
JOB NAME	_____	
ARCHITECT	_____	
ENGINEER	_____	
CONTRACTOR	_____	
DATE	_____	

CODE OPTIONS

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



- Notes:**
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BOILER CERTIFIED RATINGS & CAPACITIES

Fuel Type	Natural/Propane Gas	Boiler FLA	1.83*
Input BTU/hr.	399,000 / 117 kW	Min. Gas Pressure Required	3" W.C.**
Output BTU/hr.	375,858 / 110 kW	Max. Gas Pressure Allowed	13" W.C.
Electrical Requirements	120VAC/ 1 ph/ 60 hz	Operating Weight	340 lbs. / 154 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
30.1	1.9	18.0	53.8	25.1	1.6	12.5	37.4	21.5	1.4	8.5	25.4

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
1154	4364	770	2909	577	2182	462	1745	385	1455	330	1247

A.S.M.E.

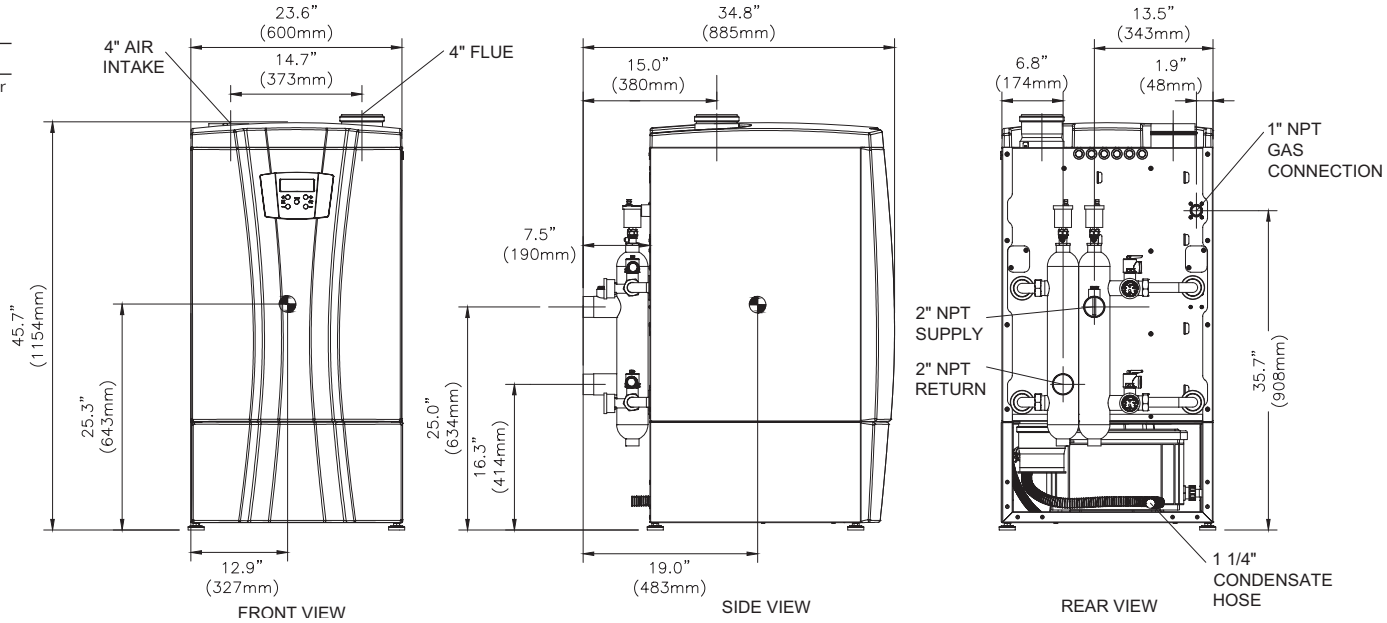
ASME Sect IV Htg Surface	9.60 Sq. Ft. / .90 Sq. M.	Design Data	Max. 160 psig & 210°F
Water Volume	3.4 gal / 12.87 Liters		

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

REP FIRM	_____	<p>INFINITE ENERGY 2-399</p> <p>Category II or IV Appliance</p> <p>(see Installation and Operation Manual for venting information)</p> <p>RBI® A Division of Mestek, Inc. Westfield, MA 01085 (413) 564-5515</p> <p>RELIABLE. BOLD. INNOVATIVE.</p>
SUBMITTED BY	_____	
JOB NAME	_____	
ARCHITECT	_____	
ENGINEER	_____	
CONTRACTOR	_____	
DATE	_____	

CODE OPTIONS

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



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BOILER CERTIFIED RATINGS & CAPACITIES

Fuel Type	Natural/Propane Gas	Boiler FLA	2.50*
Input BTU/hr.	500,000 / 147 kW	Min. Gas Pressure Required	3" W.C.**
Output BTU/hr.	472,000 / 138 kW	Max. Gas Pressure Allowed	13" W.C.
Electrical Requirements	120VAC/ 1 ph/ 60 hz	Operating Weight	356 lbs. / 162 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
37.8	2.4	33.0	98.6	31.5	1.9	23.0	68.7	27.0	1.7	17.0	50.8

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
1460	5519	973	3679	730	2760	584	2208	487	1840	417	1577

A.S.M.E.

ASME Sect IV Htg Surface	12.00 Sq. Ft. / 1.125 Sq. M.	Design Data	Max. 160 psig & 210°F
Water Volume	4.0 gal / 15.41 Liters		

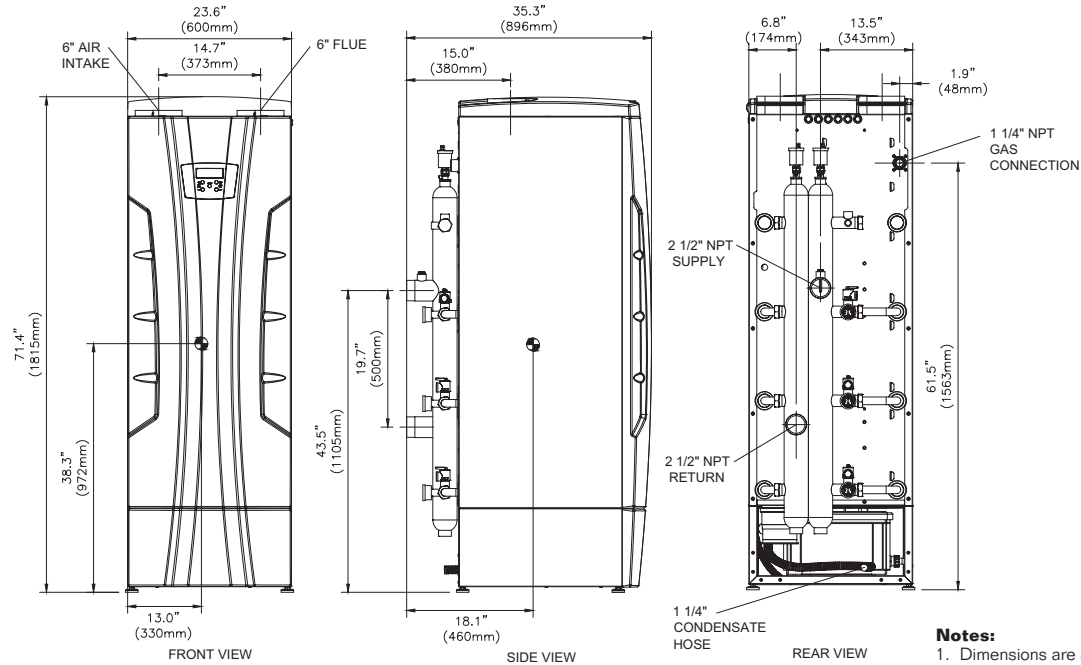
* Add circulator amps.
 ** For incoming gas pressures lower than 3" W.C. natural or propane, consult factory.

REP FIRM	_____	<p>INFINITE ENERGY 2-500</p> <p>Category II or IV Appliance</p> <p>(see Installation and Operation Manual for venting information)</p> <p>RBI® A Division of Mestek, Inc. Westfield, MA 01085 (413) 564-5515</p> <p>RELIABLE. BOLD. INNOVATIVE.</p>
SUBMITTED BY	_____	
JOB NAME	_____	
ARCHITECT	_____	
ENGINEER	_____	
CONTRACTOR	_____	
DATE	_____	

CODE OPTIONS

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



- Notes:**
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 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		

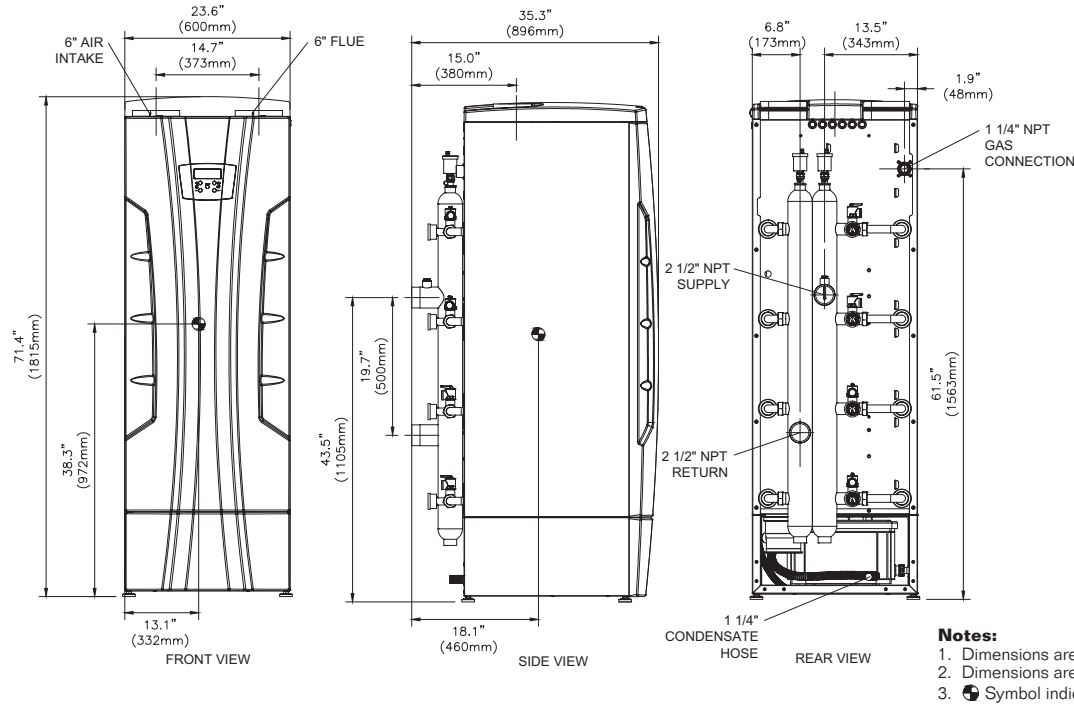
* Add circulator amps.
 ** For incoming gas pressures lower than 3" W.C. natural or propane, consult factory.

REP FIRM	_____	<p>INFINITE ENERGY 2-750</p> <p>Category II or IV Appliance</p> <p>(see Installation and Operation Manual for venting information)</p> <p>RBI® A Division of Mestek, Inc. Westfield, MA 01085 (413) 564-5515</p> <p>RELIABLE. BOLD. INNOVATIVE.</p>
SUBMITTED BY	_____	
JOB NAME	_____	
ARCHITECT	_____	
ENGINEER	_____	
CONTRACTOR	_____	
DATE	_____	

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	4.93*
Input BTU/hr.	1,000,000 / 293 kW	Min. Gas Pressure Required	3" W.C.**
Output BTU/hr.	952,000 / 279 kW	Max. Gas Pressure Allowed	13" W.C.
Electrical Requirements	120VAC/ 1 ph/ 60 hz	Operating Weight	623 lbs. / 283 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
76.2	4.8	42.0	125.5	63.5	4.0	28.5	85.2	54.4	3.4	21.0	62.8

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
2806	10607	1871	7071	1403	5304	1122	4243	935	3536	802	3031

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	9.0 gal / 34.07 Liters		

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

REP FIRM	_____	INFINITE ENERGY 2-1000 Category II or IV Appliance (see Installation and Operation Manual for venting information)
SUBMITTED BY	_____	
JOB NAME	_____	
ARCHITECT	_____	
ENGINEER	_____	
CONTRACTOR	_____	
DATE	_____	



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 Westfield, MA 01085
 (413) 564-5515