



Lochinvar®
HIGH EFFICIENCY BOILERS & WATER HEATERS

**HOT WATER
GENERATOR SYSTEMS
Submittal Sheet**

HWG-Sub-06

HOT WATER GENERATOR SYSTEMS

JOB NAME _____
LOCATION _____
ENGINEER _____
WHOLESALE _____
MECH. CONTRACTOR _____
MODEL NO. _____
GALLON CAPACITY _____
TANK CONSTRUCTION _____
WORKING PRESSURE _____
TUBE BUNDLE SIZE _____
TUBE BUNDLE CONSTRUCTION _____
TUBE BUNDLE MATERIAL _____
HEAT SOURCE **STEAM** **BOILER WATER**
GPH RECOVERY _____ @ _____ °F Rise
NOTES

Standard Features

- ASME Tank Construction
- Intra-Tank Circulation Pump
- Five-Year Limited Tank Warranty
(See warranty for details)
- One-Year Limited Warranty on Tube Bundle
(See warranty for details)
- Glass-Lined Tank

Optional Equipment:

Place an X in the box by all options that apply

Manual Reset High Limit w/ Solenoid Valve
Manway
150 psi Working Tank Pressure
Temperature & Pressure Gauge
Vacuum Breaker

Tank Lining

Cement-Lined Tank (*Not available on 200 gallon*)

Controls

Steam to Water Controls: (includes)

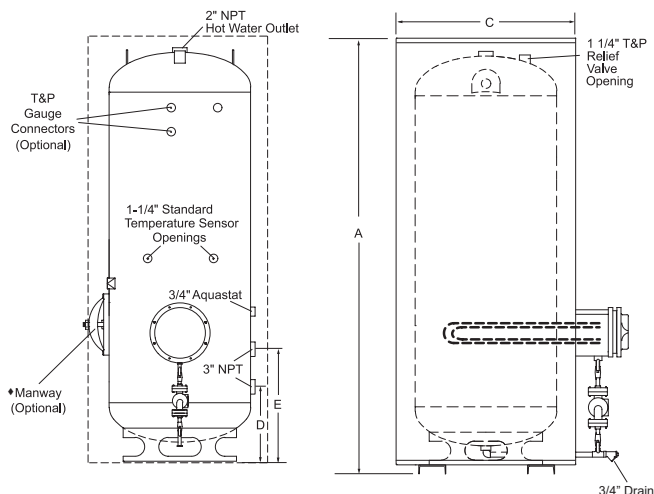
- (1) - 2-Way Self Operated Temperature Regulator
- (2) - Isolation Valves
- (2) - Wye Strainers (inlet and outlet)
- (1) - Float & Trap Thermostatic Steam Trap

Water to Water Controls: (includes)

- (1) - 2-Way Self Operated Temperature Regulator
- (3) - Isolation Valves
- (1) - Wye Strainer (Inlet)
- (3) - Piping Bypass

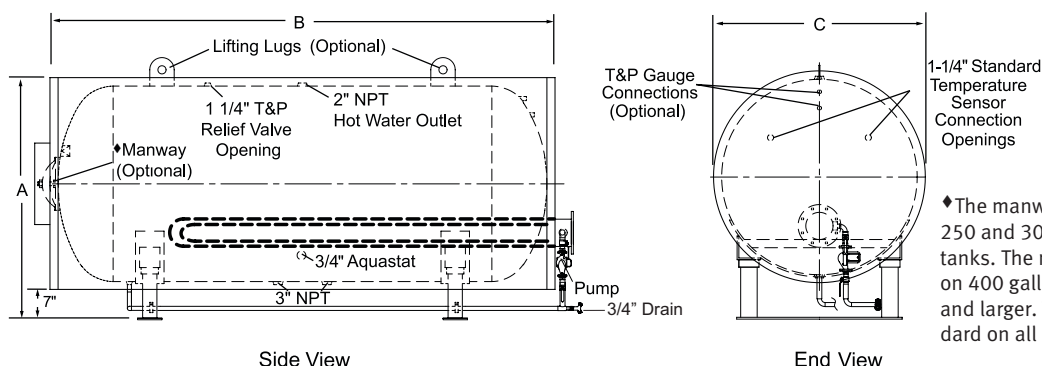
Hot Water Generator Systems Dimensions & Specifications

Vertical Tanks



◆ The manway is optional on 257 and 318 gallon glass-lined tanks. The manway is standard on 432 gallon glass lined tanks and larger. The manway is standard on all cement lined tanks.

Horizontal Tanks



◆ The manway is optional on 250 and 300 gallon glass-lined tanks. The manway is standard on 400 gallon glass lined tanks and larger. The manway is standard on all cement lined tanks.

Vertical Tanks Round Jacketed

Model Number	Gallon Capacity	A	C	D	E	Maximum Coil Length	Shipping Weight
GV*0120JR	120	63	28	10	16	30	428
GV*0200JR	200	77-1/4"	32"	11-1/4"	17-1/4"	30"	600
GV*0257JR	257	92"	34"	18"	26"	36"	902
GV*0318JR	318	82"	40"	19-1/2"	27-1/2"	42"	993
GV*0432JR	432	82"	46"	21"	29"	48"	1,269
GV*0504JR	504	92"	46"	21"	29"	48"	1,373
GV*0650JR	650	93"	54-1/2"	23-1/2"	31-1/2"	54"	1,966
GV*0752JR	752	105"	54-1/2"	23-1/2"	31-1/2"	54"	2,030
GV*0940JR	940	129"	54-1/2"	23-1/2"	31-1/2"	54"	2,376

NOTE: Manway optional on 32", 34" or 40" diameter only.

* Indicates Tank Lining – G=Glass C=Cement, excluding 200 gallon model.

Horizontal Tanks Round Jacketed

Model Number	Gallon Capacity	A	B	C	Maximum Coil Length	Minimum Coil Length	Shipping Weight
GH*250JR	250	41"	88"	34"	90"	54"	1,600
GH*300JR	300	47"	76"	40"	78"	48"	1,800
GH*400JR	400	53"	76"	46"	78"	48"	2,250
GH*500JR	500	53"	88"	46"	90"	54"	2,500
GH*600JR	600	59"	88"	52"	90"	54"	3,600
GH*700JR	700	59"	100"	52"	102"	66"	4,200
GH*1000JR	1000	59"	124"	52"	126"	78"	5,000

NOTE: Manway optional on 34" and 40" diameter only.

* Indicates Tank Lining – G=Glass C=Cement, all models.



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