



**Lochinvar**<sup>®</sup>  
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
- Anode Rods (Magnesium)

**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)

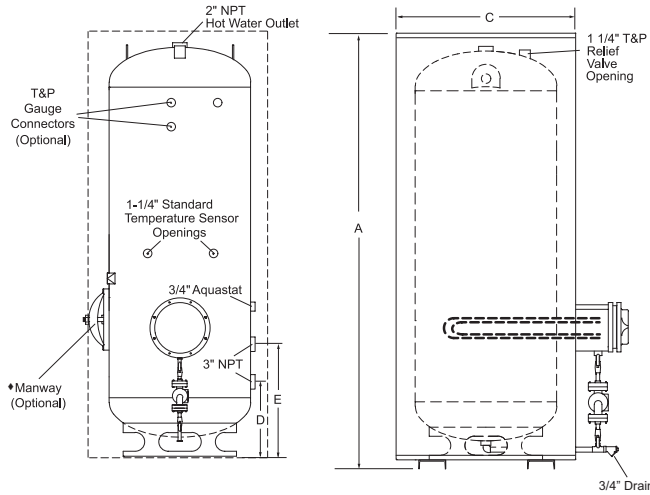
- (1) - 2-Way Self Operated Temperature Regulator
- (2) - Isolation Valves
- (2) - Wye Strainers (inlet and outlet)
- (1) - Float & Trap Thermostatic Steam Trap

**Water to Water Controls:** (includes)

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

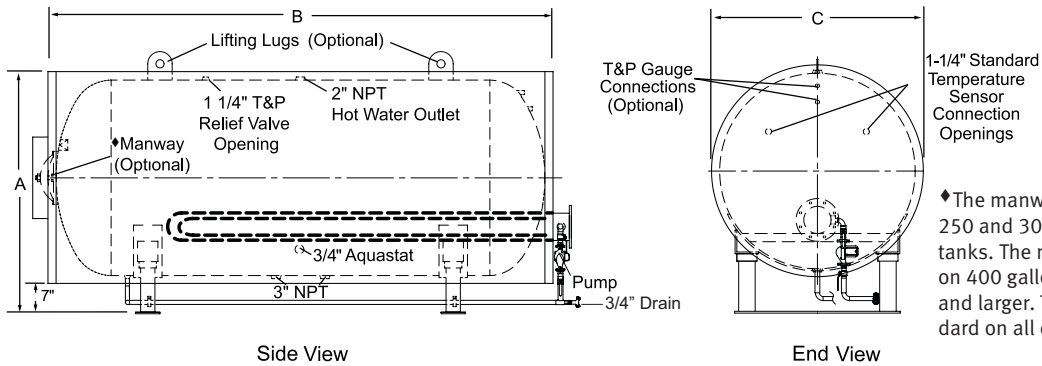
# Hot Water Generator Systems Dimensions & Specifications

## 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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