



Lochinvar[®]
High Efficiency Water Heaters, Boilers and Pool Heaters

**HOT WATER
GENERATOR SYSTEMS
NON-JACKETED
Submittal Sheet**

HWG Non Jacketed-Sub-01

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

Controls

Steam to Water Controls: (includes)

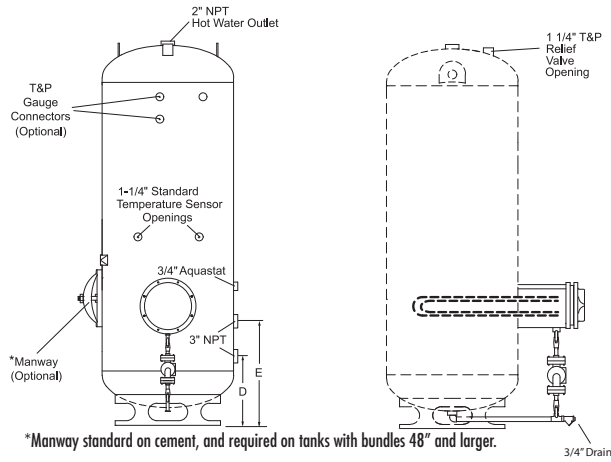
- (1) - 2-Way Self Operated Temperature Regulator
- (2) - Isolation Valves
- (2) - Wye Strainers (inlet and outlet)
- (1) - Float & Trap Thermostatic Steam Trap

Water to Water Controls: (includes)

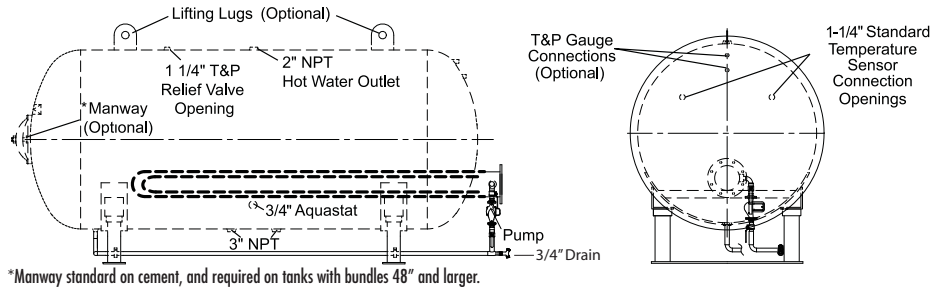
- (1) - 2-Way Self Operated Temperature Regulator
- (3) - Isolation Valves
- (1) - Wye Strainer (Inlet)
- (3) - Piping Bypass

Hot Water Generator Systems (Non-Jacketed) Dimensions & Specifications

Vertical Tanks



Horizontal Tanks



Non-Jacketed Tanks

Model	Gallon Capacity	Length** (Height)	Diameter (Width)	D	E	Maximum Coil Length (Horizontal)	Minimum Coil Length (Horizontal)	Maximum Coil Length (Vertical)	Shipping Weight
GV*147	147	48"	30"	15 3/4"	23 3/4"	36"	30"	36"	400
GV*184	184	60"	30"	15 3/4"	23 3/4"	48"	42"	36"	468
GV*220	220	72"	30"	15 3/4"	23 3/4"	60"	48"	36"	548
GV*257	257	84"	30"	15 3/4"	23 3/4"	72"	54"	36"	628
GV*294	294	96"	30"	15 3/4"	23 3/4"	84"	66"	36"	701
GV*367	367	120"	30"	15 3/4"	23 3/4"	108"	78"	36"	868
GV*265	265	60"	36"	17 1/2"	25 1/2"	48"	42"	42"	577
GV*318	318	72"	36"	17 1/2"	25 1/2"	60"	48"	42"	673
GV*370	370	84"	36"	17 1/2"	25 1/2"	72"	54"	42"	770
GV*423	423	96"	36"	17 1/2"	25 1/2"	84"	66"	42"	866
GV*528	528	120"	36"	17 1/2"	25 1/2"	108"	78"	42"	1,058
GV*432	432	72"	42"	18 3/4"	26 3/4"	60"	48"	48"	909
GV*504	504	84"	42"	18 3/4"	26 3/4"	72"	54"	48"	1,050
GV*576	576	96"	42"	18 3/4"	26 3/4"	84"	66"	48"	1,190
GV*720	720	120"	42"	18 3/4"	26 3/4"	108"	78"	48"	1,470
GV*864	864	144"	42"	18 3/4"	26 3/4"	120"	96"	48"	1,751
GV*658	658	84"	48"	20 3/4"	28 3/4"	72"	54"	54"	1,346
GV*752	752	96"	48"	20 3/4"	28 3/4"	84"	66"	54"	1,507
GV*940	940	120"	48"	20 3/4"	28 3/4"	108"	78"	54"	1,828
GV*1128	1,128	144"	48"	20 3/4"	28 3/4"	120"	96"	54"	2,150
GV*951	951	96"	54"	22 3/4"	30 3/4"	84"	66"	60"	1,972
GV*1189	1,189	120"	54"	22 3/4"	30 3/4"	108"	78"	60"	2,423
GV*1427	1,427	144"	54"	22 3/4"	30 3/4"	120"	96"	60"	2,881
GV*1469	1,469	120"	60"	24 3/4"	32 3/4"	108"	78"	66"	3,221
GV*1763	1,763	144"	60"	24 3/4"	32 3/4"	120"	96"	66"	3,823
GV*2115	2,115	120"	72"	27 3/4"	35 3/4"	108"	78"	78"	3,904
GV*2538	2,538	144"	72"	27 3/4"	35 3/4"	120"	96"	78"	4,627

Note: Change "V" to "H" for Horizontal Configuration

* Indicates Tank Lining G= Glass C=Cement

Note: Manway optional on 30" and 36" diameter only.

**Add 4" to Length (Height) for Vertical Configuration



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