



**Lochinvar**<sup>®</sup>  
High Efficiency Water Heaters, Boilers and Pool Heaters

**SOLAR HOT WATER  
GENERATOR SYSTEMS  
Submittal Sheet**

**SHG-Sub-02**

**SOLAR HOT WATER GENERATOR SYSTEMS**

**JOB NAME** \_\_\_\_\_  
**LOCATION** \_\_\_\_\_  
**ARCH./ENGR.** \_\_\_\_\_  
**WHOLESALE** \_\_\_\_\_  
**MECH. CONTRACTOR** \_\_\_\_\_  
**MODEL NO.** \_\_\_\_\_  
**GALLON CAPACITY** \_\_\_\_\_  
**TANK CONSTRUCTION** \_\_\_\_\_  
**WORKING PRESSURE** \_\_\_\_\_  
**TUBE BUNDLE SIZE** \_\_\_\_\_  
**TUBE BUNDLE CONSTRUCTION** \_\_\_\_\_  
**TUBE BUNDLE MATERIAL** \_\_\_\_\_  
**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**

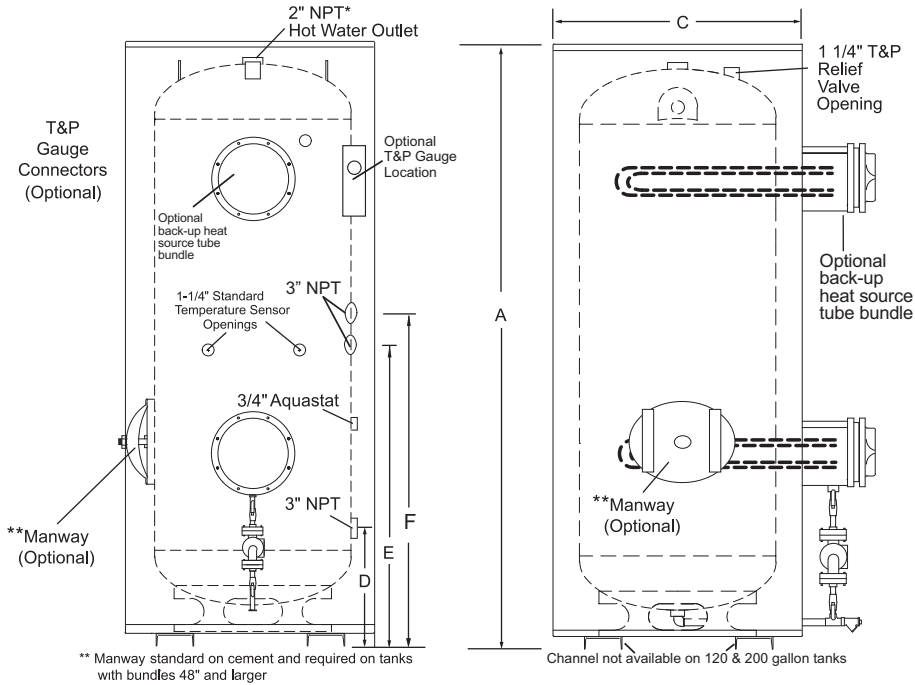
**Steam to Water Controls:** (includes)

- (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

# Solar Hot Water Generator Systems Dimensions & Specifications



Model Number	Gallon Capacity	A	C	D	E	F	Maximum Coil Length	Shipping Weight
SWG0120	120	62-1/2"	28"	11"	35"	43"	30"	378
SWG0200	200	77-1/4"	32"	11-1/2"	42"	50"	30"	556
SWG0257	257	92"	34"	18"	51-1/2"	59-1/2"	36"	628
SWG0318	318	80"	40"	19-1/2"	46"	54"	42"	673
SWG0432	432	81"	46"	19-1/2"	46"	54"	42"	909
SWG0504	504	92"	46"	21"	51-1/2"	59-1/2"	48"	1,050
SWG0650	650	92"	52"	23"	52"	60"	54"	1,346
SWG0752	752	104"	52"	23"	58"	66"	54"	1,507
SWG0940	940	128"	52"	23"	70"	78"	54"	1,828

Note: Tube bundles must be sized and quoted by the factory specific to your installation. Please contact [LochinvarSolar@lochinvar.com](mailto:LochinvarSolar@lochinvar.com) for sizing assistance.

*In addition to the models shown above, Lochinvar manufactures custom solar Hot Water Generators built to your specifications with glass linings in sizes up to 5000 gallons.*



Lochinvar, LLC • 300 Maddox Simpson Pkwy • Lebanon, TN 37090 • 615-889-8900 / Fax: 615-547-1000  
[www.Lochinvar.com](http://www.Lochinvar.com)