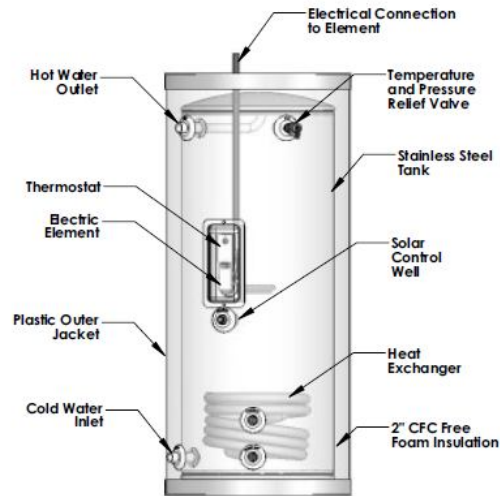
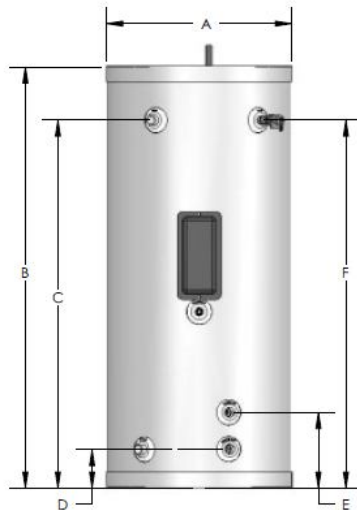


Solar Skies Stainless Tank Series

Features:

- Tank Construction of type 316L Stainless Steel - tolerant of high temperatures. Superior corrosion resistance.
- High output double wall heat exchanger provides maximum efficiency to transfer the energy from the solar panels into water.
- High output electric back up element, constructed of high grade stainless steel incoloy, making it more resistant for longer life.
- Environmentally safe, CFC free, water blown, extra thick foam insulation allows less than 1/2 degree F per hour heat loss.
- Outer Shell constructed of black finished durable plastic for rust and impact resistance.
- Limited lifetime warranty – 5 year commercial and 10 year residential.
- Easy to install and maintain.
- Factory supplied Temperature and Pressure Relief Valve.
- SRCC OG300 Certified – applies to Federal Tax Credit when connected to a Solar Panel.



SOLAR WATER HEATER DIMENSIONS							
MODEL #	GAL.	DIMENSIONS					
		A	B	C	D	E	F
915-016	60	23"	52"	46"	5"	9-1/4"	46"
915-017	80	23"	72"	64-1/2"	5"	9-1/4"	64-1/2"
915-018	119	27"	74"	66-1/2"	7-1/2"	11-1/4"	66-1/2"

SOLAR WATER HEATER SPECS						
MODEL #	GAL.	HEAT EXCHANGER OUTLET SIZE	INLET/OUTLET SIZE	DRY WEIGHT	WET WEIGHT	SHIPPING WEIGHT (lbs)
915-016	60	1" NPT	1" NPT	90	492	115
915-017	80	1" NPT	1" NPT	121	656	146
915-018	119	1" NPT	1" NPT	200	1722	215

SOLAR SKIES STAINLESS TANK SERIES / ELECTRICAL BACKUP							
MODEL	SOLAR HX VOLUME GALLONS	WATER VOLUME OF BACK UP	MAX. OPERATING PRESSURE OF COIL	RECOVERY OF BACK UP IN MINUTES		FIRST DRAW*	
				65° RISE	90° RISE	65° RISE	90° RISE
915-016	1 GAL	35 GAL	150 PSI	74 MIN	102 MIN	40 GAL	28 GAL
915-017	1 GAL	49 GAL	150 PSI	104 MIN	143 MIN	60 GAL	40 GAL
915-018	1 GAL	64 GAL	150 PSI	135 MIN	187 MIN	90 GAL	60 GAL

* AMOUNT OF WATER DRAWN OUT OF STORAGE TANK WITHOUT ANY ENERGY INPUT

All tank dimensions are approximate. Solar Skies Mfg. LLC reserves the right to make product changes or updates without notice. Solar Skies Mfg. LLC will not be held liable for typographical errors in literature. For questions, please consult the factory.

Solar Skies Mfg, LLC

106 Donovan Drive • Alexandria, MN 56308 • Ph 320-762-1151 Fax 320-762-1460



Stainless Steel Tank Series

Solar Water Heater Specifications

This solar hot water storage tank shall be designed for production of domestic hot water from either a solar collector or an electric element. The tank shall be equipped with a double wall heat exchanger to transfer heat from the solar collectors. The solar heat exchanger shall be located in the bottom of the tank and heat the entire water volume.

The electric element shall be located in the upper section of the storage tank and provide back up heat if the solar collectors are not providing enough heat to maintain the set point. This storage tank shall have a capacity of _____gallons.

This solar hot water storage tank will be equipped with a stud and securing nut to mount a sensor to control the operation of the solar heat exchanger pump. This storage tank will also have additional stainless steel element located in the upper portion of the tank which will monitor and control the operation of the back up electric element.

This tank shall be constructed of 316L Stainless Steel. The heat exchanger shall be an integral copper liner with CU/NI outer wall (finned tube). The electric element shall be constructed of stainless steel incoloy with a brass screw base. The outer tank shell shall be constructed of high density polyethylene plastic with 2" of CFC free polyurethane foam insulation.

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