



SuperStor Pro Solar Water Heater with Electric (SE Series) Back-Up Submittal Sheet

JOB NAME:

LOCATION:

ARCH./ENGR.:

WHOLESALER:

MECH. CONTRACTOR:

MODEL NUMBER:

BACK-UP WATER HEATING SYSTEM:

High Efficiency Solar Heat Exchanger

- High output corrugated stainless steel solar heat exchanger provides corrosion resistance and maximum heat transfer of solar energy to domestic water with pressure drop
- Gasketless heat exchanger design
- 1" NPT solar heat exchanger inlet/outlet size – all models

Stainless Steel Tank

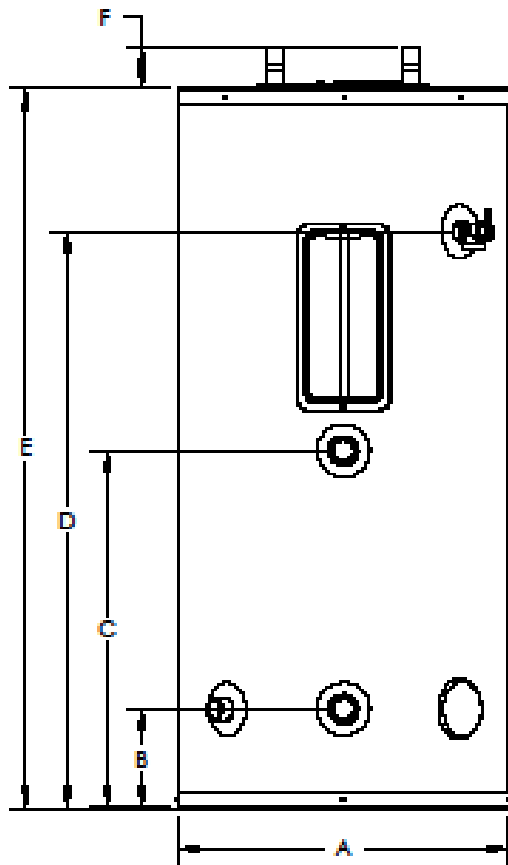
- Tank constructed of type 316L stainless steel for tolerance of high temperatures and superior corrosion resistance
- Insulated with environmentally safe, CFC free, water-blown, extra thick foam insulation
- Allows less than ½ degree Fahrenheit per hour heat loss
- Outer shell constructed of silver finished durable plastic for rust and impact resistance
- ¾" NPT inlet and outlet domestic connection size for all models
- Included temperature and pressure relief valve
- Stainless steel sensor clip with nut for accurate current temperature measurement inside vessel

SE Series Solar Water Heaters

- Back-up Electric Element - 4500W / 240V stainless steel incoloy electric element - provides back-up water heating if solar system fails to keep up with domestic hot water demand
- Surface mounted thermostat control provides timely activation of the back-up electric element

Additional Features

- Limited warranty – Ten (10) years residential and Seven (7) years commercial coverage (Extended lifetime residential coverage available at an additional charge with online registration. See warranty for details.)
- May qualify for additional State and Local incentives – ask your installer for more information
- Lead Free Compliant, as required by the Safe Drinking Water Act, Section 1417



MODEL	GAL.	DIMENSIONS					
		A	B	C	D	E	F
SSP-60SE	60	23-1/2"	7-1/4"	22-1/2"	44-1/2"	52-5/8"	2-1/2"
SSP-80SE	80	23-1/2"	7-1/4"	21-1/2"	60-1/4"	69"	2-1/2"
SSP-100SE	100	27"	7-1/4"	21-1/2"	52"	61"	2-1/2"
SSP-115SE	115	27"	7-1/4"	21-1/2"	60-1/4"	69"	2-1/2"

MODEL#	GAL.	HEAT EXCHANGER CONNECTION SIZE	DOMESTIC INLET/OUTLET	APPROX. SHIPPING WEIGHT (lbs)
SSP-60SE	60	1" NPT	3/4" NPT	150
SSP-80SE	80			160
SSP-100SE	100			215
SSP-115SE	115			235

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	
SSP-60SE	1	22	150 PSI	27	30	37 GAL.
SSP-80SE	1	22		63	85	68 GAL.
SSP-100SE	1	32		80	107	83 GAL.
SSP-115SE	1	32		84	112	102 GAL.

LP-606-B
06/22/18