

# SolarStor<sup>®</sup>

## Solar Water Heater

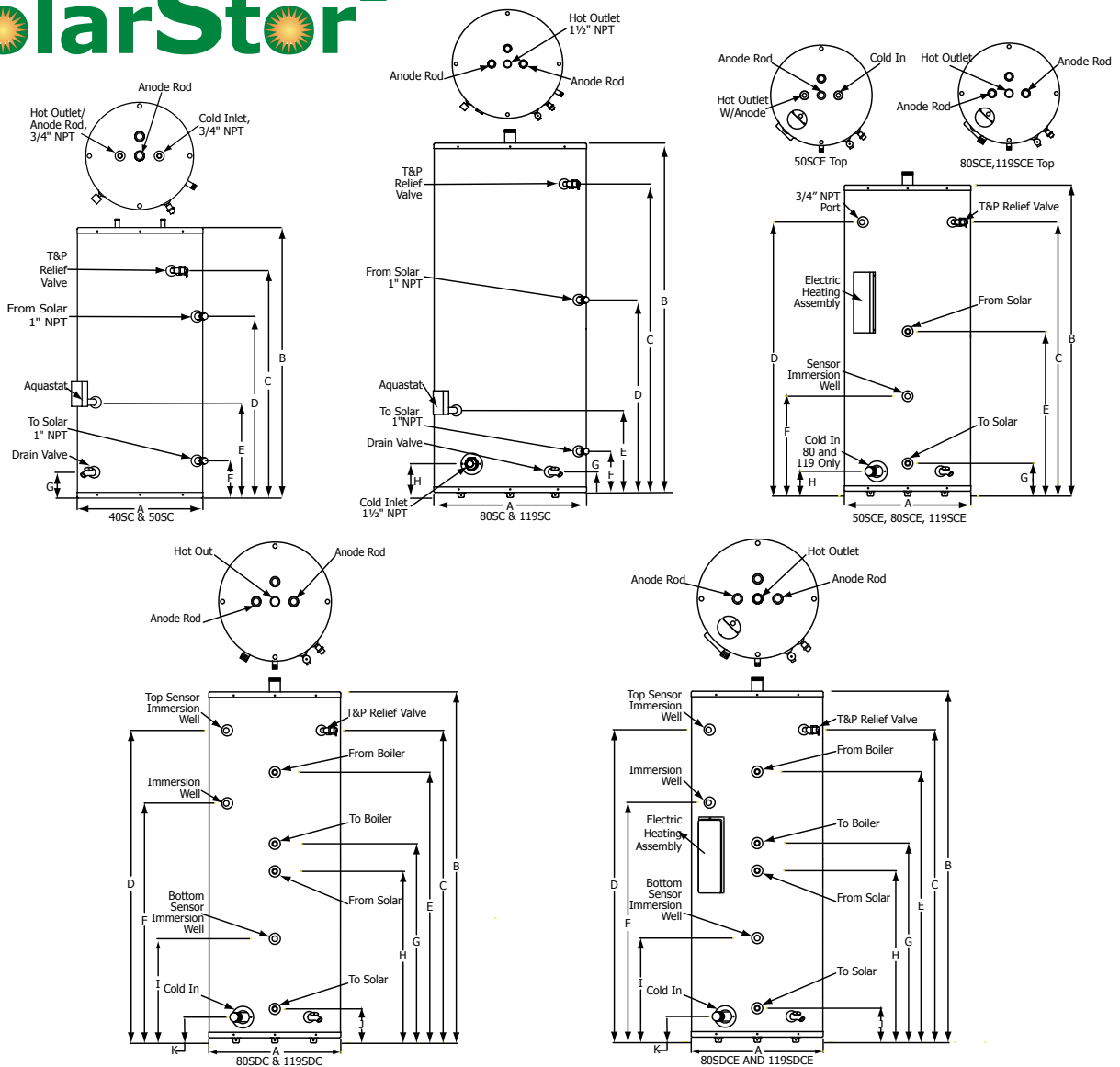
### *Featuring...*

**High Capacity 1.5" Internal Coil Heat Exchanger with Optional  
4500W Supplemental Electric Heating Element and  
Second Coil Heat Exchanger for Auxiliary Heat Source**

- *C<sub>2</sub>glass<sup>®</sup>* - porcelain fused-to-steel is impervious to chlorine and caustics - *the ideal water vessel*
- 38 to 110 gallon capacities
- 4500W electric heating element
- 1" NPT connections
- 2" Non-CFC zero ozone depleting foam insulation
- Steel exterior with powder coat finish
- Two magnesium anodes
- Factory installed brass drain valve
- Factory installed T&P valve
- Precision manufactured tank - high quality steel to assure strength and durability
- 6-Year tank and heat exchanger warranty - residential application
- 3-Year tank and heat exchanger warranty - non-residential application



**Universal Technologies of Wisconsin, Inc.  
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Toll Free 866-759-0067 • Fax 608.257.5304  
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Model	Electric Element	Number of Coils	Storage (gal)	Dimensions											Shipping Weight (lbs)
				A	B	C	D	E	F	G	H	I	J	K	
40SC		1	38	22"	35 1/4"	27 3/4"	31 1/2"	16 3/4"	6 1/2"	4 1/2"	N/A	N/A	N/A	N/A	226
50SC		1	45	22"	48 1/4"	39 3/4"	31 1/2"	16 3/4"	6 1/2"	4 1/2"	N/A	N/A	N/A	N/A	231
50SCE	X	1	45	22"	48 1/4"	39 3/4"	39 3/4"	31 1/2"	16 3/4"	6 1/2"	N/A	N/A	N/A	N/A	241
80SC		1	75	24"	64"	57 1/8"	33"	19 1/4"	8"	5"	5"	N/A	N/A	N/A	297
80SCE	X	1	75	24"	64"	57 1/8"	57 1/8"	31 1/2"	19 1/4"	6 1/2"	5"	N/A	N/A	N/A	307
80SDC		2	73	24"	64"	57 1/8"	57 1/8"	49 1/2"	46 7/8"	36 1/2"	31 1/2"	19 1/4"	6 1/2"	5"	327
80SDCE	X	2	73	24"	64"	57 1/8"	57 1/8"	49 1/2"	46 7/8"	36 1/2"	31 1/2"	19 1/4"	6 1/2"	5"	337
119SC		1	110	28"	65"	57 3/4"	33 3/4"	16 1/4"	8 3/4"	5"	6 1/2"	N/A	N/A	N/A	297
119SCE	X	1	110	28"	65"	57 3/4"	57 3/4"	33 3/4"	16 1/4"	8 3/4"	6 1/2"	N/A	N/A	N/A	407
119SDC		2	108	28"	65"	57 3/4"	57 3/4"	51 3/4"	49 1/8"	38 3/4"	33 3/4"	16 1/4"	8 3/4"	6 1/2"	427
119SDCE	X	2	108	28"	65"	57 3/4"	57 3/4"	51 3/4"	49 1/8"	38 3/4"	33 3/4"	16 1/4"	8 3/4"	6 1/2"	437

**Warning:** Installation should be in accordance with all national and/or local codes. In the absence of local codes, refer to NFPA 54 or ANSI Z21.10.1.

**Caution:** The recommended maximum hot water temperature setting for normal residential use is 120°F. Manufacturer recommends a tempering valve or anti-scald valve be installed and used according to the manufacturer's directions to prevent scalding.

**Pressures (all):** Working pressure, 150 psi; testing pressure, 300 psi

**Electrical Rating:** ("E" models only): 4.5KW, 240V

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