

Roth

YOUR ENVIRONMENT IS OUR BUSINESS.

SOLAR SYSTEMS

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

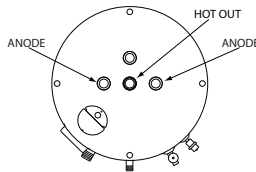
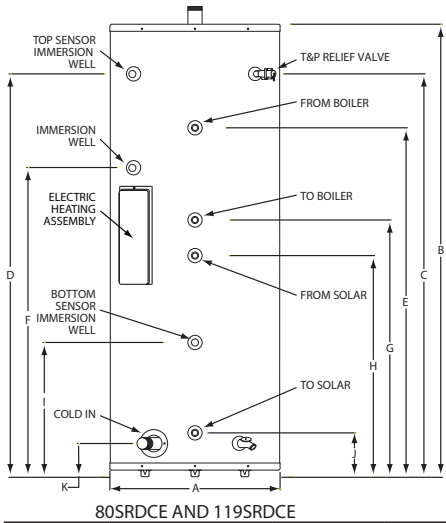
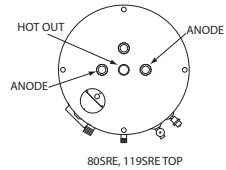
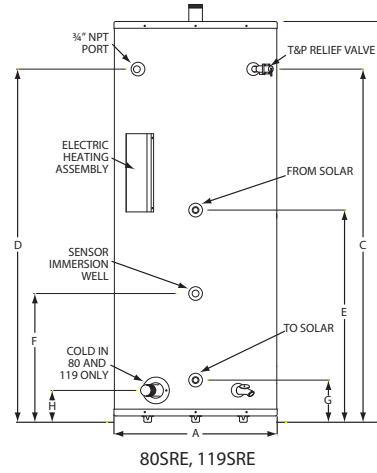
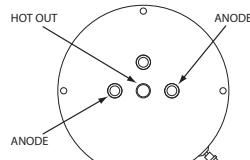
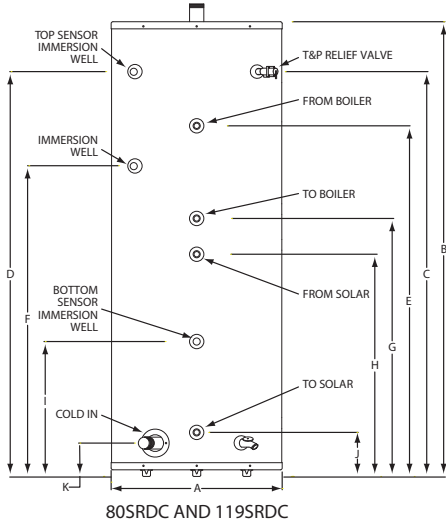
- ◆ *C^oglass[®]* - porcelain fused-to-steel is impervious to chlorine and caustics - *the ideal water vessel*
- ◆ 80 to 119 gallon capacities
- ◆ 4500W electric heating element
- ◆ 1" NPT connections
- ◆ 2" Non-CFC zero ozone depleting foam insulation
- ◆ Steel exterior with powder coat finish
- ◆ Two magnesium anodes
- ◆ Factory installed brass drain valve
- ◆ Factory installed T&P valve
- ◆ Precision manufactured tank - high quality steel to assure strength and durability





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Model	Electric Element	Number of Coils	Pressure Drop lower/upper (ft. w.c.)*	Storage (gal)	Dimensions										Shipping Weight (lbs)	
					A	B	C	D	E	F	G	H	I	J		K
80SRE	X	1	0.6/NA	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
80SRDC		2	0.6/0.4	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
80SRDCE	X	2	0.6/0.4	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
119SRE	X	1	0.6/NA	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
119SRDC		2	0.6/0.4	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
119SRDCE	X	2	0.6/0.4	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

*Flow Rate = 5 GPM

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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