



# SideKick™

## Indirect Water Heater

Offering a cost-effective water heating alternative. These units use indirect water-to-water heat transfer by circulating boiler-fed hot water through a coil inside the water tank. Ideal for applications that use boilers for space heating.

**Robust construction** - Inner tank is precision built from high quality steel and repetitive pressure testing assures the highest quality.

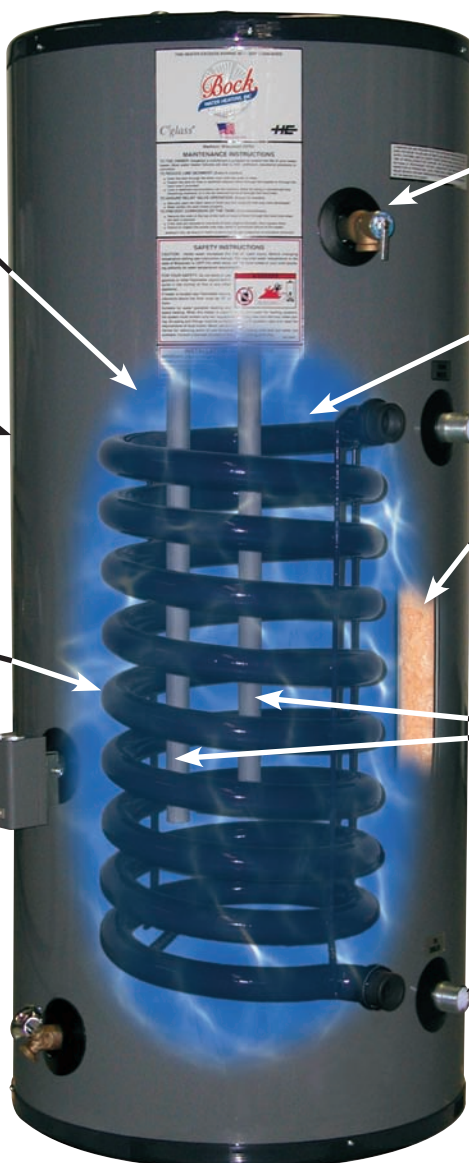
**Durable exterior** - All steel construction with an environmentally-friendly powder coat finish providing a tough and attractive exterior.

**C<sup>o</sup>glass®** - cobalt-enriched porcelain enamel glass lined tank and coil are highly resistant to aggressive water. Not susceptible to damage due to the presence of chloride in the water.

**Automatic controls** - immersion aquastat used in all models.

**Factory installed brass drain valve** - accessible, tamper-proof.

**Sediment reduction inlet** - on 80SK and 199SK models "swirls" incoming water to reduce sediment buildup.



**Factory installed T&P relief valve** - CSA listed and ASME rated.

**1-1/2" coil diameter** - larger diameter results in higher recovery and less pressure drop through the coil, smooth surface on coil resists lime build up.

**2" Non-CFC foam insulation** - reduces standby heat loss and meets or exceeds federal and state environmental requirements.

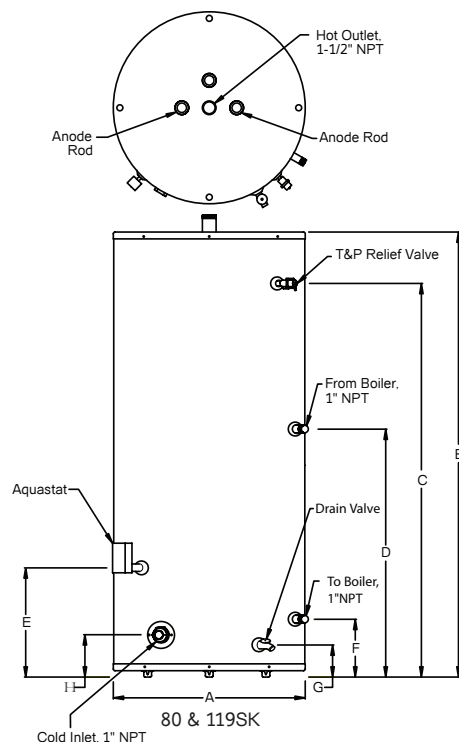
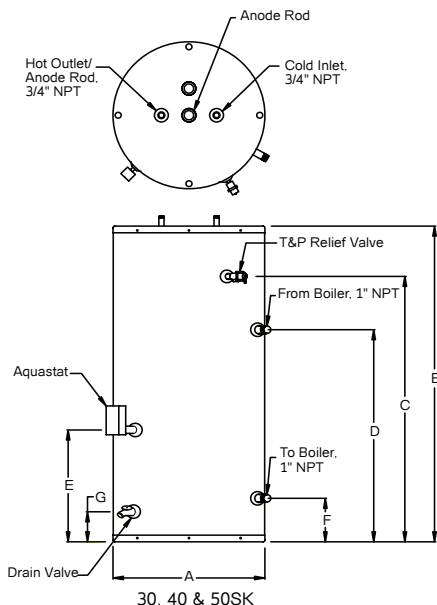
**Two magnesium anode rods** - inhibit corrosion and maximize tank life. Electrolysis attacks the anode rods, not the tank.

**Factory installed dielectric nipples on boiler connections** - provides greater insulating protection.

**7-Year limited warranty on residential installations**  
**3-Year limited warranty on commercial installations**

# Bock WATER HEATERS, INC. EMPLOYEE-OWNED

# SideKick™



Model	Dimensions								Shipping Weight (lbs)
	A	B	C	D	E	F	G	H	
30SK	22"	35 3/4"	27 3/4"	19 1/2"	11 3/4"	6 1/2"	4 1/2"	N/A	180
40SK	22"	42 3/4"	34 3/4"	31 1/2"	16 3/4"	6 1/2"	4 1/2"	N/A	226
50SK	22"	48 3/4"	39 3/4"	31 1/2"	16 3/4"	6 1/2"	4 1/2"	N/A	231
80SK	24"	64 3/4"	57 1/8"	33"	19 1/4"	8"	5"	5"	297
119SK	28"	65 1/4"	57 3/4"	33 3/4"	16 1/4"	8 3/4"	5"	6 1/2"	397

Model	Actual Tank Volume (gal)	First Draw (gal)	Heat Source Friction Loss* (ft. w.c.)	FIRST HOUR RATING (gal) @ Coil Output (Btu/hr)					
				180° F 8 GPM**	180° F 10 GPM**	180° F 12 GPM**	200° F 8 GPM**	200° F 10 GPM**	200° F 12 GPM**
30SK	30	25	2	110 @ 55,000	114 @ 57,000	117 @ 59,000	132 @ 69,000	136 @ 71,000	139 @ 73,000
40SK	38	33	3	153 @ 77,000	165 @ 84,000	177 @ 92,000	183 @ 96,000	195 @ 104,000	207 @ 111,000
50SK	45	40	3	160 @ 77,000	172 @ 84,000	184 @ 92,000	190 @ 96,000	202 @ 104,000	214 @ 111,000
80SK	75	70	5	200 @ 83,000	212 @ 91,000	224 @ 98,000	233 @ 104,000	245 @ 112,000	257 @ 119,000
119SK	110	102	5	232 @ 83,000	244 @ 91,000	256 @ 98,000	265 @ 104,000	277 @ 112,000	289 @ 119,000

All data obtained through testing in accordance with GAMA INDIRECT-FIRED WATER HEATER TESTING STANDARD IWH-TS-1\_MARCH 2003

\* At 8 GPM

\*\* Coil Input (temperature, flow rate). Ratings based on 77°F rise with 58°F inlet potable water.

Note: First Hour Rating = First Draw + Continuous Draw

**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 Z.21.10.1.

**Caution:** The recommended maximum hot water temperature setting for normal residential use is 120°F. Bock 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

Standard Voltage (all): 120V, 60 Hz, 1P



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