



SideKick™

Indirect Water Heater

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

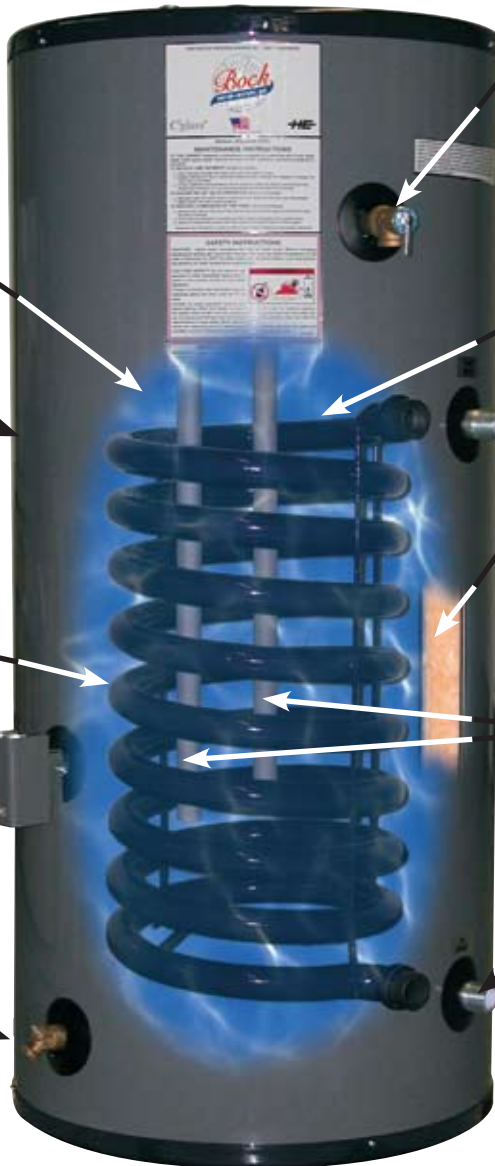
Durable exterior - All steel construction with an environmentally-friendly powder coat finish providing a tough and attractive exterior.

C²glass® - 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 119SK models "swirls" incoming water to reduce sediment buildup.



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

1-1/2" coil diameter - large diameter, open-throat coil provides higher recovery and less pressure drop. Smooth glass surface on coil resists lime build up.

2" Non-CFC zero ozone depleting 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.

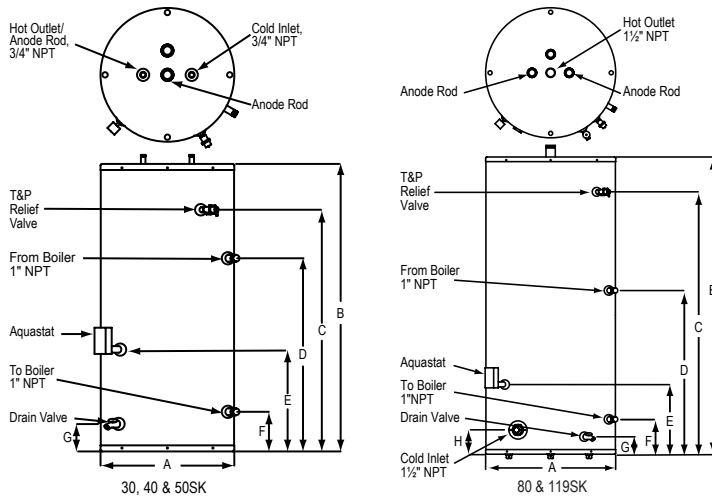
Limited Lifetime Warranty* on residential installations when registration form is returned to the manufacturer upon installation; 7-year Warranty* if not registered.

Commercial Installations: Three-Year Limited Warranty*

**Warranty coverage is as defined in the Installation and Operation Manual*



This product is available from:



| Model | Dimensions in Inches (cm) | | | | | | | | Shipping Weight LBS (kg) |
|-------|---------------------------|-------------------|-------------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------------------|
| | A | B | C | D | E | F | G | H | |
| 30SK | 22.00 (55.88) | 35.25 (89.54) | 27.75 (70.49) | 19.50 (49.53) | 11.75 (29.85) | 6.50 (16.51) | 4.50 (11.43) | N/A | 180 (81.65) |
| 40SK | 22.00 (55.88) | 42.25 (107.32) | 34.75 (88.27) | 31.50 (80.01) | 16.75 (42.55) | 6.50 (16.51) | 4.50 (11.43) | N/A | 226 (102.51) |
| 50SK | 22.00 (55.88) | 48.25 (122.56) | 39.75 (100.97) | 31.50 (80.01) | 16.75 (42.55) | 6.50 (16.51) | 4.50 (11.43) | N/A | 231 (104.78) |
| 80SK | 24.00 (60.96) | 64.00 (162.56) | 57.12 (145.08) | 33.00 (83.82) | 19.25 (48.90) | 8.00 (20.32) | 5.00 (12.70) | 5.00 (12.70) | 297 (134.72) |
| 119SK | 28.00 (71.12) | 65.00 (165.10) | 57.75 (146.69) | 33.75 (85.73) | 16.25 (41.28) | 8.75 (22.23) | 5.00 (12.70) | 6.50 (16.51) | 397 (180.08) |

| Model | Actual Tank Volume GAL (L) | First Draw GAL (L) | 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 14 GPM** | 200° F 8 GPM** | 200° F 10 GPM** | 200° F 14 GPM** |
| 30SK | 30 (113.56) | 27 (102.21) | 2.3 | 115 @ 56,000 | 117 @ 57,000 | 119 @ 59,000 | 138 @ 71,000 | 144 @ 75,000 | 154 @ 81,000 |
| 40SK | 38 (143.85) | 33 (124.92) | 3.4 | 173 @ 89,000 | 183 @ 96,000 | 198 @ 105,000 | 214 @ 115,000 | 226 @ 123,000 | 243 @ 134,000 |
| 50SK | 45 (170.34) | 40 (151.42) | 3.4 | 180 @ 89,000 | 190 @ 96,000 | 205 @ 105,000 | 221 @ 115,000 | 233 @ 123,000 | 250 @ 134,000 |
| 80SK | 75 (283.91) | 70 (264.98) | 3.5 | 233 @ 104,000 | 245 @ 111,000 | 259 @ 120,000 | 277 @ 132,000 | 292 @ 141,000 | 314 @ 155,000 |
| 119SK | 110 (416.40) | 102 (386.11) | 3.5 | 265 @ 104,000 | 277 @ 111,000 | 291 @ 120,000 | 309 @ 132,000 | 324 @ 141,000 | 346 @ 155,000 |

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

* At 14 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 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

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



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