All Solar Storage Tanks have a Fused Ceramic Shield applied under pressure and fired at 1600°F to completely cover the tank interior. This provides a tough interior surface for storage tanks and maximum protection against the wearing effects of high-volume and high-temperature water.

- **2” Non-CFC Foam Insulation**
  Foam insulation traps heat within the tank, saving energy.

- **Anode Rod**
  Promotes longer tank life through protection against corrosion of tank interior.

- **CSA Certified and ASME Rated T&P Relief Valve**

- **Factory-Installed Dielectric Nipples**

- **Pre-Wired Sensor Lead**
  From storage sensor mounting stud to top of tank. Does not include sensor.

- **Water Connections**
  Accessible from four 3/4” dielectric nipples located on top of tank.

- **Solar Circulation Connections**
  Option of Placement on Side or Top of Tank

- **4500-Watt Heating Element and Automatic Thermostat**
  Where a back-up system is desired.

- **Compliance**

*For complete warranty information consult the written warranty of American Water Heaters found at www.americanwaterheater.com, or call (800) 456-9805.
Solar Storage Tank
With Electric Element

Speciation
Furnish and install, where indicated, in accordance with manufacturer’s instructions and in compliance with all rules and regulations of authorities having jurisdiction.

Storage tank(s) shall be American® Model________________ as manufactured by American Water Heaters or equivalent. Storage tank(s) shall have a nominal storage capacity of ___________ gallons, recovery of __________ GPH at ______________ °F temperature rise and supplied with auxiliary heating elements rated at 4.5 KW, __________ volt. Storage tank(s) are hydrostatic tested at 300 PSI having a working pressure of 150 PSI and shall have a Fused Ceramic Shield internally lined tank applied under pressure and fired at 160° F allowing for maximum protection. Storage tank(s) shall be equipped with an approved pressure and temperature relief valve. The outer jacketing shall have a baked enamel finish. The tank shall be foam insulated with an EPA-approved, non-CFC material 2” in thickness. Storage tank(s) shall have a 6-year limited warranty against corrosion as outlined in the written warranty.

Distributed By:

Order Entry and Sales
500 Princeton Road (FEDEX, UPS)
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P.O. Box 4808 (Mailing)
Johnson City, TN 37602-4808
(800) 937-1037
FAX (800) 581-7224

Warranty and Service
500 Princeton Road (FEDEX, UPS)
Johnson City, TN 37601-2030
P.O. Box 1597 (Mailing)
Johnson City, TN 37605-1597
(800) 456-9805
FAX (800) 999-5210

NCESS00708 Revised January 2010


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<th>MODEL NUMBER</th>
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<th>JACKET DIAMETER</th>
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<th>OPTIONAL SOLAR IN/DOWN</th>
<th>OPTIONAL SOLAR OUT/UP</th>
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