High Temperature Tanks
Available From 50 - 119 Gallon Capacities

FEATURES

- Surface mounted thermistors ensure accuracy, key in high temperature, high volume installations
- Digital readout on controller allows for easy confirmation and if necessary-adjustment of tank temperature and differentials.
- All plastic jacket protects heater and ensures years of reliable service in a high moisture environment
- No Anode Rod Required, as Vaughn's Hydrastone lining is immune to water quality and ideal for high temperature applications
- Innovative Cold Water Inlet & Diffuser, designed to reduce turbulence in the tank and facilitate tank stratification
- All bronze tappings contribute to long life of the tank
- Two 6000W Heating Elements
- Optional Hand Hole Cleanout
**Vaughn Water Heaters... The Difference is Clear**

**Heat Trap**
Built-in heat trap prevents unnecessary heat loss, improves efficiency and reduces operating cost.

**Bronze Fittings**
At all water openings eliminates corrosion due to dissimilar metals. No dielectric unions or sacrificial anode rod required.

**Hand Hole Clean-Out Option**
Large opening provides easy access to remove severe mineral build-up.

**Hydrastone Lining**
A seamless ½" thick cement lining is impervious to adverse water conditions and is proven to be the most effective method of preventing tank failure due to corrosion.

**Digital Controller**
With prominent display ensures temperature accuracy and easy differential adjustments if necessary.

**Commercial Grade Elements**
Special low watt density, all copper and brass heating elements for reduced mineral build-up and long life.

**Plastic Jacket**
Rust-free, light weight, all plastic outer jacket. Easy to clean and no maintenance. Ideal for high moisture areas.

**Brass Cold Water Inlet and Drain with Diffuser**
Introduces cold water at the bottom of the tank and prevents turbulent mixing with heated water.

**Premium Insulation**
2" thick polyurethane foam combined with heat-retaining hydrastone lining allows less than 0.3°F heat loss per hour.

**Protected Steel Surface**

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**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Storage Capacity (Gallons)</th>
<th>Height (Inches)</th>
<th>Diameter (Inches)</th>
<th>Shipping Weight (lbs.)</th>
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<tr>
<td>S50SD</td>
<td>50</td>
<td>51</td>
<td>22 1/4</td>
<td>230</td>
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<td>410</td>
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Alternate wattages and voltages available. Please contact factory.

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**Built With You In Mind**

- 5 year tank warranty
- High Efficiency
- No anode required

**Vaughn Product Line**
- Residential Electric Water Heaters
- Residential Heat Pump Water Heaters
- Commercial Electric Water Heaters
- Indirect Water Heaters
- Solar Water Heaters
- Range Boilers
- Off Peak Timers
- Storage Tanks
- Digital Energy Controllers
- Electronic Controls

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