

# GE50S10BMM

## GE® Smart 50 Gallon Electric Water Heater with Flexible Capacity

### DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)

#### LOCAL INSTALLATION REGULATIONS:

This water heater must be installed in accordance with these instructions, local codes, utility codes, utility company requirements or, in the absence of local codes, the latest edition of the National Electrical Code. It is available from some local libraries or can be purchased from the National Fire Preventions Association, Batterymarch park, Quincy, MA 02169 as booklet ANSI/NFPA 70.

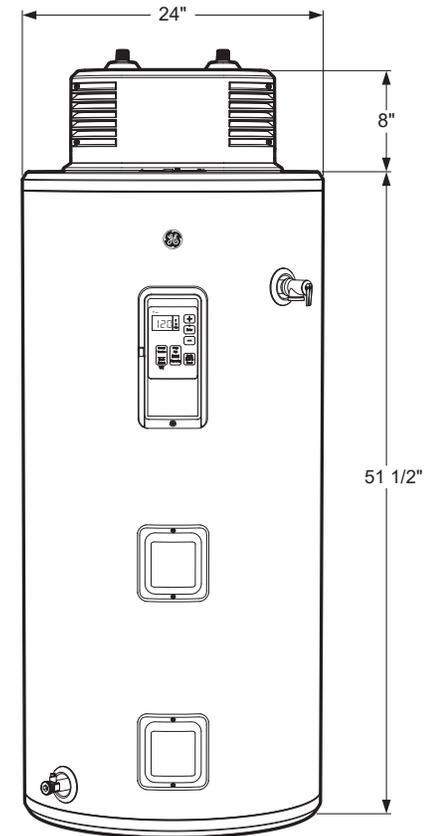
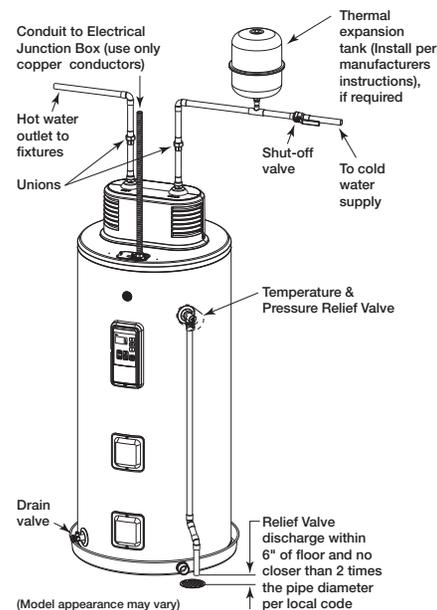
**INSTALLATION INFORMATION:** For complete information, see installation instruction packed with your water heater.

**POWER REQUIREMENTS:** Check the markings on the rating plate of the water heater to be certain the power supply corresponds to the water heater requirements.

**LOCATION:** Locate the water heater in a clean dry area as near as practical to the area of the greatest heated water demand. Long uninsulated hot water lines can waste energy and water.

**REQUIRED CLEARANCES:** There must be sufficient clearance between any object and the top, rear and sides of the water heater in the event service is needed. The controls and drain at front of unit must have clear access for operation and service. Installations that require minimal clearance on the sides or rear of the water heater for earthquake straps are also acceptable. In these cases, additional clearance should be provided on the opposite side of the unit to allow for service access

#### TYPICAL TOP CONNECT INSTALLATION



Above illustration intended for dimensional reference only. Refer to photograph for actual product appearance



For answers to your GE Profile™ or GE Appliances product questions, visit our website at [geappliances.com](http://geappliances.com) or call GE Answer Center® Service, 800.626.2000.



Certified to NSF/ANSI 372

See [http://info.nsf.org/Certified/Lead\\_Content/](http://info.nsf.org/Certified/Lead_Content/) for specific model listing



Listed by Underwriters Laboratories

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### FEATURES AND BENEFITS

**Flexible Capacity** – Choose from three capacity settings to enjoy up to 60% additional hot water when you need it (vs comparable water heaters without mixing valve at 120°F set and 58°F inlet water temperature).

**Real Capacity** – Get the most hot showers from the only water heater that holds a true 50 gallons of water (Compared to 50 gallon electric steel tank water heaters per DOE rated gallon capacity).

**Built-In WiFi** – Easily adjust temperatures, set vacation mode, and receive notifications with Built-in WiFi powered by SmartHQ.

**Quick Recovery** – Two 5500W heating elements quickly increase water temperature for hot water when you need it.

**First Hour Delivery** – Live comfortably with this best in class unit that delivers 75 gallons of hot water in the first hour (Measured through DOE First Hour Rating).

**Household Size** – Provide hot water for the whole family up to 6 persons on X-High setting.

**Anode Sensing** – Notifies you when your anode rod needs replacing to help extend the life of your tank.

**Stainless Steel Heating Elements** – Ultra-durable stainless-steel heating elements resist rust and corrosion.

**Inlet Tube** – Replenishes water from the bottom of the tank to maximize hot water delivery.

**Brass Drain Valve** – Rust-proof construction can be counted on to provide long-lasting service.

**Easy Set Up** – Replace your old water heater quickly and easily using standard water and electrical connections.

**Warranty** – 10-year Limited Parts Warranty\*.

**Model GE50S10BMM** – Diamond Gray

\*See written warranty for full details



### GE50S10BMM

Rated capacity at normal setting (gallons)	50
Capacity at X-High setting* (gallons)	80
<b>FEATURES</b>	
Family size on X-High setting**	3-6
Control type	Electronic with digital display
Operating modes	Normal/Vacation
Integrated, electronic mixing valve	Yes
Capacity settings	Normal/High/X-High
Temperature setting	100-140° F
Temperature setting factory default	120° F
Drain valve type	Brass
Built-in Wi-Fi with app	Yes
Diagnostic feedback	Yes
Sensing anode rod	Yes
<b>WEIGHTS &amp; DIMENSIONS</b>	
Approximate shipping weight (lbs.)	171
Height to water connection (in.)	61
Tank dimensions (diameter x height) (in.)	24 x 59-1/2
Connection sizes—hot water outlet (MNPT)	3/4"
Connection sizes—hot water inlet (MNPT)	3/4"
<b>POWER/RATINGS</b>	
Electrical circuit direct wired	240V/60Hz/30A min.
Heating elements	Stainless steel, low-watt density
Lower element (watts)	5,500
Upper element (watts)	5,500
Energy factor	0.93
First Hour Rating (FHR) (gallons)	75 (normal setting)
Operating water pressure	20-125 PSI
<b>WARRANTY</b>	
Parts warranty	10 years

\* Versus comparable water heater without mixing valve at 120° F and 58° F inlet water temperature

\*\* Household sizing based on back-to-back showers, 8 minutes long.