

# GE50S12BLM

## GE® Smart 50 Gallon Short Electric Water Heater

### 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.

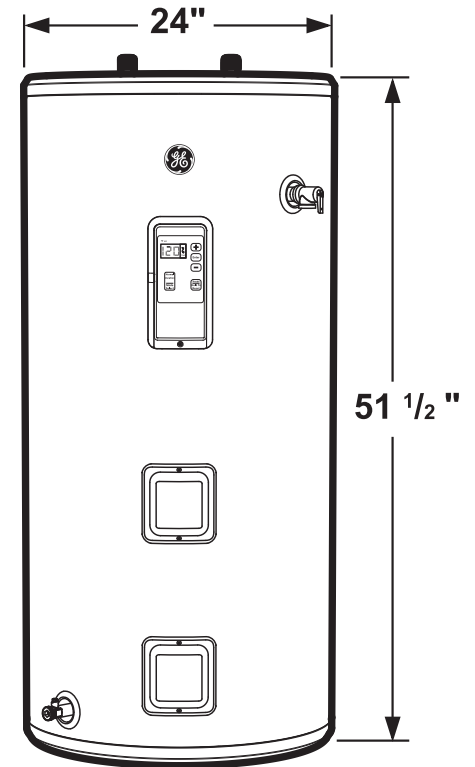
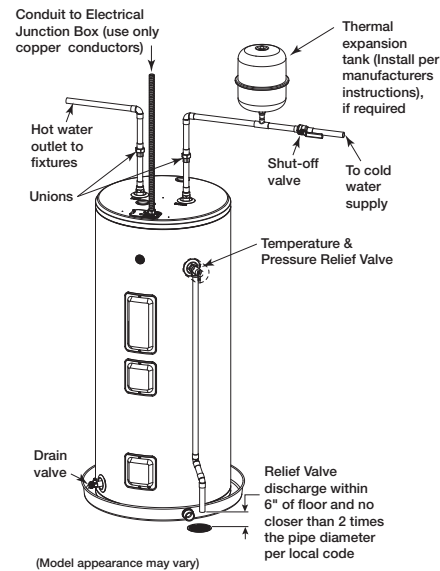
**INSTALLATION INFORMATION:** For complete information, see installation instruction packed with your water heater.

**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

**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 schedules and receive notifications with Built-in WiFi powered by SmartHQ.

**High 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).

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

**Household Size** – Provide hot water for the whole family of 3 to 5 persons.

**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.

**Digital Display** – Make easy, accurate adjustments at the touch of a button.

**Warranty** – 12-year limited Parts Warranty\*.

**Model GE50S12BLM** – Diamond Gray

\*See written warranty for full details



### GE50S12BLM

Rated capacity (gallons)	50
Nominal capacity	50
Product application	Residential
<b>FEATURES</b>	
Family size*	3-5
Control type	Electronic with digital display and app
Operating modes	Normal/Vacation
Temperature setting	100-140° F
Temperature setting factory default	120° F
Drain valve type	Brass
Wi-Fi Connect	Built-In with app
Sensing anode rod	Yes
Diagnostic feedback	Yes
Overheat protection	Yes
<b>WEIGHTS &amp; DIMENSIONS</b>	
Approximate shipping weight (lbs.)	161
Height to water connection (in.)	53
Tank dimensions (diameter x height) (in.)	24 x 51-1/2
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. dedicated
Heating elements	Stainless steel
Heating element density	Low density
Lower element (watts)	5,500
Upper element (watts)	5,500
Energy factor	0.93
First Hour Rating (FHR) (gallons)	75
Operating water pressure	20-125 PSI
<b>WARRANTY</b>	
Parts warranty	12 years

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