

GE Appliances

# Residential Electric Water Heaters

Product Guide



Scan here to learn more  
about the full line of  
water heater solutions



**GE APPLIANCES**  
*a Haier company*

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**AIR&WATER**  
SOLUTIONS



## GE Appliances Electric Water Heaters: A Full Line Of Solutions

Electronic, whole-home, point-of-use, tankless, thermostatic—when it comes to heating water electrically, GE Appliances has the right capacity, placement, and control options covered, with the latest technology and a commitment to quality that comes naturally to a legacy brand trusted in 50% of US homes.\*

\*Per Traqline data



RealMAX Electric Water Heaters with Thermostat Controls

RealMAX means Real Capacity and Maximum Performance. The electric water heaters in the GE Appliances RealMAX Series are cutting-edge products that give families real capacity and maximum performance and give professionals the kind of support that only GE Appliances can offer.



**Real Capacity:** Get the most from the only water heater that holds a true capacity of hot water compared to electric steel tank water heaters per DOE rated gallon capacity on tall and short models.

**Maximum Performance:** Live comfortably with this best in class water heater that delivers up to 76 gallons of hot water in the first hour of use measured through DOE First Hour Rating.

**Anode Rod:** Durable magnesium design offers long-lasting protection against corrosion to extend the life of your water heater tank.

**Quick Recovery:** Two 5500W heating elements quickly increase hot water. (4500W models available)

**Brass Drain Valves:** Rust-proof brass construction can be counted on to provide long-lasting service.\*

**Easy Installation:** Replace your old water heater quickly and easily using standard water and electric connections. Quick electronic connectors are provided with full instructions. T&P relief valve factory installed.

**Leading Warranty:** RealMAX water heaters carry an 8-year or 10-year tank and parts limited warranty.



\*We have a running change to replace all glass filled nylon drain valves with brass drain valves.

RealMAX 4500W Electric Water Heaters with Thermostat Control



	GE40T08DAT RealMAX CHOICE	GE40S08DAT RealMAX CHOICE	GE40L08DTY RealMAX CHOICE	GE40L08DAT RealMAX CHOICE
Rated + Nominal capacity	40/40	40/40	36/36	36/36
FEATURES				
Family size*	2-4	2-4	2-4	2-4
Control type	Thermostat	Thermostat	Thermostat	Thermostat
Temperature range	100-140° F	100-140° F	100-140° F	100-140° F
Drain valve type	Brass	Brass	Brass	Brass
T&P valve location	Side	Side	Top	Side
WEIGHTS & DIMENSIONS				
Approximate shipping weight (lbs.)	139	133	145	145
Height to water connection (in.)	65-1/2	52-7/8	34-1/4	34-1/4
Tank dimensions (diameter x height) (in.)	20 x 65-1/2	22 x 52-7/8	27 x 34-1/4	27 x 34-1/4
Connection sizes— cold water inlet/hot water outlet (MNPT)	3/4"	3/4"	3/4"	3/4"
POWER/RATINGS**				
Electrical circuit direct wired	240V/60Hz/30A min.	240V/60Hz/30A min.	240V/60Hz/30A min.	240V/60Hz/30A min.
Heating elements	Copper	Copper	Copper	Copper
Lower/Upper element (watts)	4,500	4,500	4,500	4,500
Uniform energy factor	0.92	0.92	0.92	0.92
First Hour Rating (FHR) (gallons)	57	63	56	56
WARRANTY				
Limited warranty	8 years	8 years	8 years	8 years

\* Household sizing based on back-to-back showers, 8 minutes long.  
\*\* Certified by AHRI testing.

Temperature setting factory default 120° F



RealMAX  
Electric Water  
Heaters with  
Thermostat



	GE50T10BAM RealMAX PREMIUM	GE50T08BAM RealMAX CHOICE	GE50S10BAM RealMAX PREMIUM	GE50S08BAM RealMAX CHOICE	GE40T10BAM RealMAX PREMIUM	GE40T08BAM RealMAX CHOICE	GE40S10BAM RealMAX PREMIUM	GE40S08BAM RealMAX CHOICE
Rated + Nominal capacity	50/50	50/50	50/50	50/50	40/40	40/40	40/40	40/40
FEATURES								
Family size*	3-5	3-5	3-5	3-5	2-4	2-4	2-4	2-4
Control type	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat
Temperature range	90-150° F	90-150° F	90-150° F	90-150° F	90-150° F	90-150° F	90-150° F	90-150° F
Drain valve type	Brass	Brass	Brass	Brass	Brass	Brass	Brass	Brass
T&P valve location	Side	Side	Side	Side	Side	Side	Side	Side
WEIGHTS & DIMENSIONS								
Approximate shipping weight (lbs.)	154	154	161	161	139	139	133	133
Height to water connection (in.)	63-3/4	63-3/4	53	53	65-1/2	65-1/2	52-7/8	52-7/8
Tank dimensions (diameter x height) (in.)	22 x 62-1/4	22 x 62-1/4	24 x 51-1/2	24 x 51-1/2	20 x 64	20 x 64	22 x 51-3/8	22 x 51-3/8
Connection sizes—cold water inlet/hot water outlet (MNPT)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
POWER/RATINGS**								
Electrical circuit direct wired	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated
Heating elements	Stainless steel	Copper	Stainless steel	Copper	Stainless steel	Copper	Stainless steel	Copper
Lower/Upper element (watts)	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500
Uniform energy factor	0.93	0.93	0.93	0.93	0.92	0.92	0.92	0.92
First Hour Rating (FHR) (gallons)	76	76	76	76	65	65	66	66
WARRANTY								
Limited warranty	10 years	8 years	10 years	8 years	10 years	8 years	10 years	8 years

\* Household sizing based on back-to-back showers, 8 minutes long.  
\*\* Certified by AHRI testing.

Temperature setting factory default 120° F



GE40L08BTY RealMAX CHOICE	GE40L08BSM RealMAX CHOICE	GE40L08BAM RealMAX CHOICE	GE30T10BAM RealMAX PREMIUM	GE30T08BAM RealMAX CHOICE	GE30S10BAM RealMAX PREMIUM	GE30S08BAM RealMAX CHOICE	GE30L08BSM RealMAX CHOICE	GE30L08BAM RealMAX CHOICE	GE20L08BAR RealMAX CHOICE
36/36	36/36	36/36	30/30	30/30	30/30	30/30	26/26	26/26	18/18
2-4	2-4	2-4	1-3	1-3	1-3	1-3	1-3	1-3	1-2
Thermostat	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat
90-150° F	90-150° F	90-150° F	90-150° F	90-150° F	90-150° F	90-150° F	90-150° F	90-150° F	90-150° F
Brass	Brass	Brass	Brass	Brass	Brass	Brass	Brass	Brass	Glass Filled Nylon
Top	Side	Side	Side	Side	Side	Side	Side	Side	Side
145	145	145	113	113	111	111	114	114	62
34-1/4	34-1/4	34-1/4	51-3/8	51-3/8	41-7/8	41-7/8	32-3/4	32-3/4	27-1/4
27 x 32-3/4	27 x 32-3/4	27 x 32-3/4	20 x 49-7/8	20 x 49-7/8	22 x 40-3/8	22 x 40-3/8	24 x 31-1/4	24 x 31-1/4	19-1/4x25-3/4
3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/20A min. dedicated
Copper	Copper	Copper	Stainless steel	Copper	Stainless steel	Copper	Copper	Copper	Stainless steel
5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	3,800 N/A
0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.93	0.93	N/A
61	63	61	54	54	53	53	58	53	N/A
8 years	8 years	8 years	10 years	8 years	10 years	8 years	8 years	8 years	8 years

# SmartSERIES: Smart Electric Water Heaters with Electronic Controls

SmartSERIES Electric Water Heaters are electronically controlled with a digital display and built-in Wi-Fi powered by the SmartHQ™ app.



**Real Capacity:** What it says on the side is what you get inside. Owners can rely on having hot water from electric water heaters that have a true 50-, 40-, or 30-gallon capacity. (Compared to electric steel tank water heaters per DOE rated gallon capacity.)

**Maximum Performance:** Live comfortably with this best in class water heater that delivers up to 78 gallons of hot water in the first hour of use measured through DOE First Hour Rating.

**Anode Rod:** Durable magnesium design offers long-lasting protection against corrosion to extend the life of your water heater tank.

**Stainless Steel Heating Elements:** Ultra-durable, low-watt-density elements resist rust and corrosion. (On select models)

**Leading Warranty:** 8-year, 10-year or 12-year tank and parts limited warranty.

**Brass Drain Valves:** Rust-proof brass construction canbe counted on to provide long-lasting service.\*

**Quick Recovery:** Two 5,500-watt heating elements quickly increase the water temperature, giving owners hot water whenever they need it. (4,500W models available)

**Easy Installation:** Replace your old water heater quickly and easily using standard water and electric connections. Quick electronic connectors are provided with full instructions. T&P relief valve factory installed.



\* We have a running change to replace all glass filled nylon drain valves with brass drain valves.

## SmartSERIES: Smart Electric Water Heaters with Electronic Controls offer digital convenience

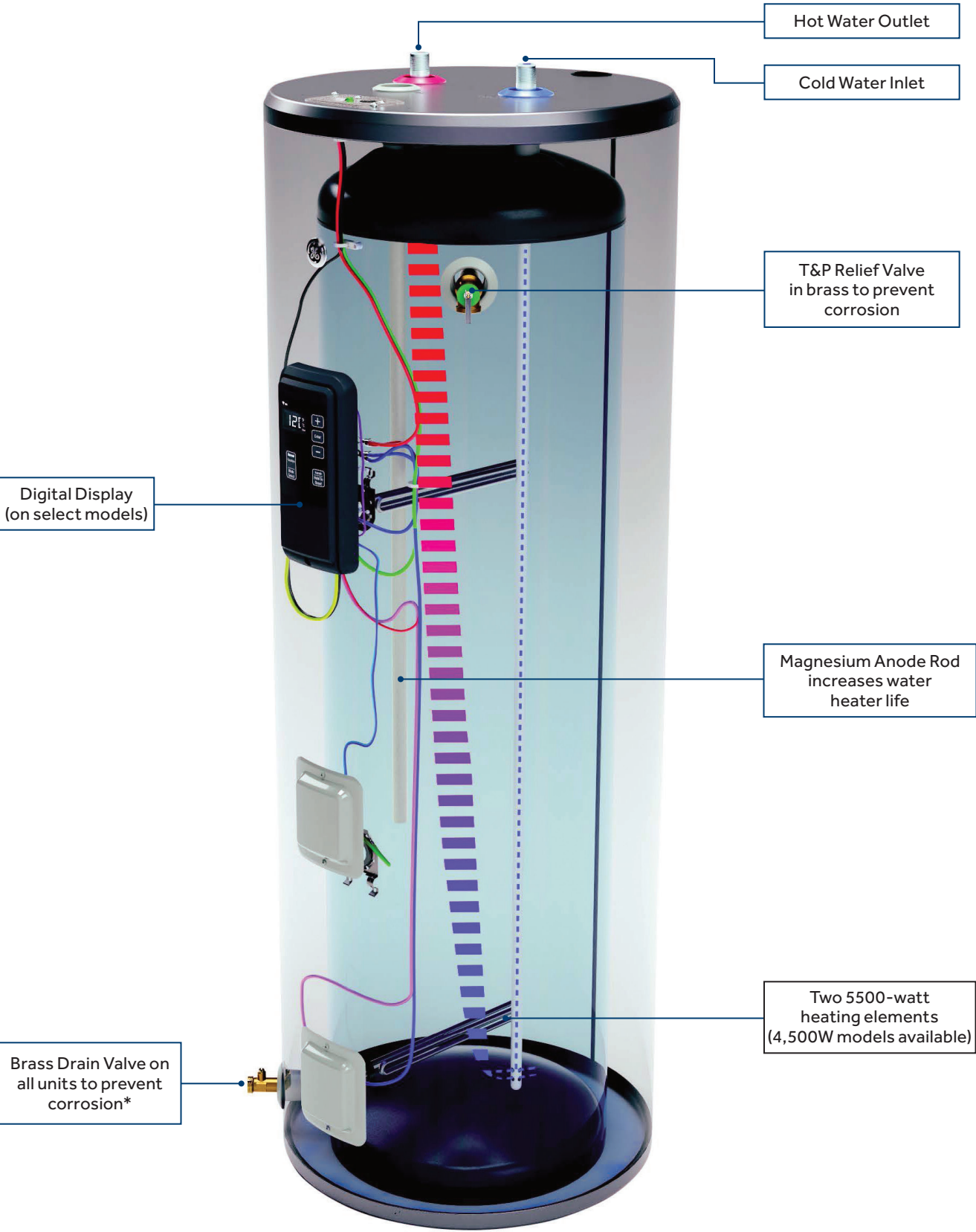
- The digital display allows owners to:**
- Set Schedules
  - Check all settings
  - Adjust temperatures
  - Set the energy-saving Vacation Mode



With the **SmartHQ** app, they can do all of this — remotely, with a smartphone! SmartHQ will also notify them with alerts including anode rod replacement.

- More SmartHQ app Features:**
- Schedule By Hour / By Day
  - Check Remaining Hot Water
  - Check Time to replenish hot water
  - Check Energy Usage & Cost







## Tank Features



\* We have a running change to replace all glass filled nylon drain valves with brass drain valves.










SmartSERIES  
Electric Water  
Heaters with  
Electronic  
Control

						
	GE50T12BLM	GE50T10BLM	GE50T10BQT	GE50S12BLM	GE50S10BLM	GE40T12BLM
Rated + Nominal capacity	50/50	50/50	50/50	50/50	50/50	40/40
FEATURES						
Family size*	3-5	3-5	3-5	3-5	3-5	2-4
Control type	Electronic with digital display and app	Electronic with digital display and app	Electronic with digital display and app	Electronic with digital display and app	Electronic with digital display and app	Electronic with digital display and app
Operating modes	Normal/Vacation	Normal/Vacation	Normal/Vacation	Normal/Vacation	Normal/Vacation	Normal/Vacation
Temperature range	100-140° F	100-140° F	100-140° F	100-140° F	100-140° F	100-140° F
Drain valve type	Brass	Brass	Brass	Brass	Brass	Brass
Wi-Fi Connect	Built-In with app	Built-In with app	Built-In with app	Built-In with app	Built-In with app	Built-In with app
Sensing anode rod	Yes	No	No	Yes	No	Yes
Diagnostic feedback	Yes	Yes	Yes	Yes	Yes	Yes
WEIGHTS & DIMENSIONS						
Approximate shipping weight (lbs.)	154	154	154	161	161	139
Height to water connection (in.)	63-3/4	63-3/4	63-3/4	53	53	65-1/2
Tank dimensions (diameter x height) (in.)	22 x 62-1/4	22 x 62-1/4	22 x 62-1/4	24 x 51-1/2	24 x 51-1/2	20 x 64
Connection sizes—cold water inlet/hot water outlet (MNPT)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
POWER/RATINGS**						
Electrical circuit direct wired	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated
Heating elements	Stainless steel	Copper	Copper	Stainless steel	Copper	Stainless steel
Lower/Upper element (watts)	5,500	5,500	5,500	5,500	5,500	5,500
Uniform energy factor	0.93	0.93	0.93	0.93	0.93	0.92
First Hour Rating (FHR) (gallons)	78	78	78	75	75	66
WARRANTY						
Limited warranty	12 years	10 years	10 years	12 years	10 years	12 years

\* Household sizing based on back-to-back showers, 8 minutes long.  
\*\* Certified by AHRI testing.

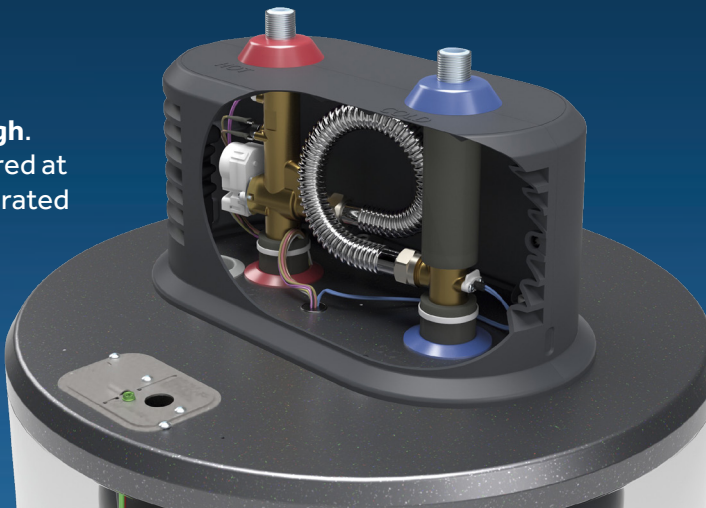
Temperature setting factory default 120° F



						
GE40T10BLM	GE40S12BLM	GE40S10BLM	GE30T12BLM	GE30T10BLM	GE30S12BLM	GE30S10BLM
40/40	40/40	40/40	30/30	30/30	30/30	30/30
2-4	2-4	2-4	1-3	1-3	1-3	1-3
Electronic with digital display and app	Electronic with digital display and app	Electronic with digital display and app	Electronic with digital display and app	Electronic with digital display and app	Electronic with digital display and app	Electronic with digital display and app
Normal/Vacation	Normal/Vacation	Normal/Vacation	Normal/Vacation	Normal/Vacation	Normal/Vacation	Normal/Vacation
100-140° F	100-140° F	100-140° F	100-140° F	100-140° F	100-140° F	100-140° F
Brass	Brass	Brass	Brass	Brass	Brass	Brass
Built-In with app	Built-In with app	Built-In with app	Built-In with app	Built-In with app	Built-In with app	Built-In with app
No	Yes	No	Yes	No	Yes	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes
139	133	133	113	113	111	111
65-1/2	52-7/8	52-7/8	51-3/8	51-3/8	41-7/8	41-7/8
20 x 64	22 x 51-3/8	22 x 51-3/8	20 x 49-7/8	20 x 49-7/8	22 x 40-3/8	22 x 40-3/8
3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated	240V/60Hz/30A min. dedicated
Copper	Stainless steel	Copper	Stainless steel	Copper	Stainless steel	Copper
5,500	5,500	5,500	5,500	5,500	5,500	5,500
0.92	0.92	0.92	0.92	0.92	0.92	0.92
66	65	65	59	59	60	60
10 years	12 years	10 years	12 years	10 years	12 years	10 years

Flexible Capacity Electronic Water Heaters feature an Integrated Electronic Mixing Valve: Up To 60% More Hot Water\*

With flexible capacity electronic water heaters, owners can select from three capacity settings: **normal**, **high**, and **extra-high**. When they choose the **high** or **extra-high** settings, water is stored at higher temperatures. As stored water leaves the tank, our integrated electronic mixing valve - the first in the industry - mixes in cold water to accurately produce the exact temperature required, making more usable hot water available. The result? Up to **60% more hot water\*** when consumers need it.



**Real Capacity:** What it says on the side is what you get inside. Owners can rely on having hot water from electric water heaters that have a true 50-, 40-, or 30-gallon capacity. (Compared to electric steel tank water heaters per DOE rated gallon capacity.)

**First-Hour Delivery:** These best-in-class units deliver up to 75 gallons of hot water in the first hour of use.\*\*

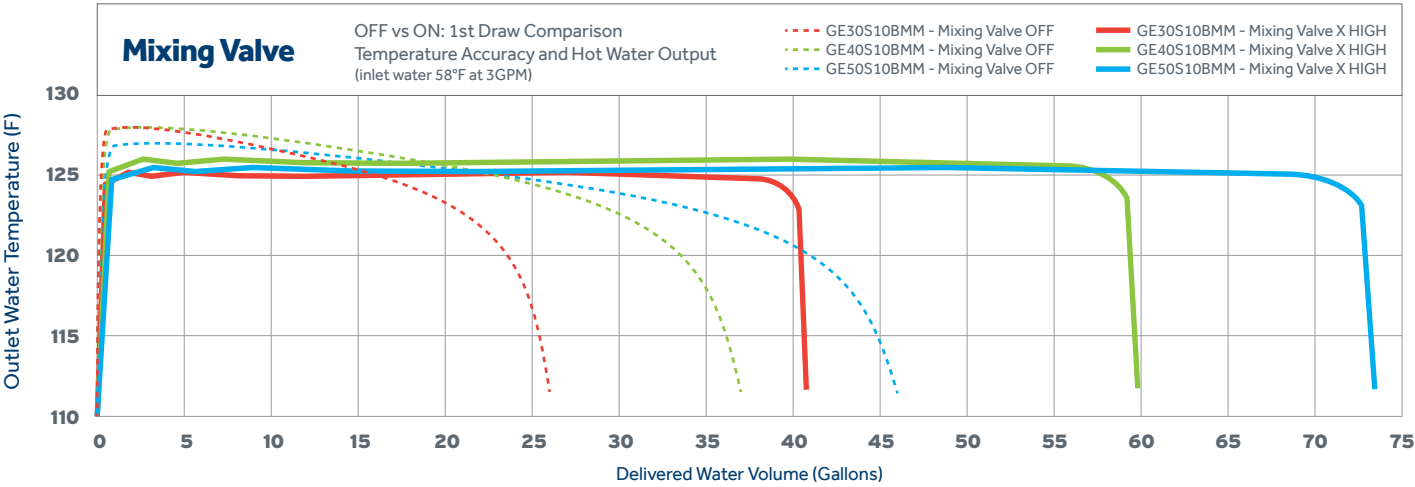
**Built-In WiFi Powered by the SmartHQ™ App:** Gives owners access to the same settings as the digital display — remotely, with a smartphone! SmartHQ will also notify them when it's time to replace the sensing anode rod.

**Quick Recovery:** Two 5,500-watt heating elements quickly increase the water temperature, giving owners hot water whenever they need it.

**Shabbos Keeper:** FlexCAPACITY Series Electric Water Heaters are the only 100% Shabbos solution for water heating. It automatically activates for Sabbath and holidays, includes a built-in Jewish calendar through 2050, and lets you check hot water availability before Shabbos begins for peace of mind.



Up To 60% More Hot Water\*



\*Versus comparable water heater without mixing valve at 120° F and 58° F inlet water temperature.  
\*\*Measured through DOE First Hour Rating (FHR).

FlexCapacity Series Electric Water Heaters



	GE50S10BUT	GE50S10BMM	GE40S10BMM	GE30S10BMM
Rated capacity at normal setting (gallons)	50	50	40	30
Capacity at X-High setting* (gallons)	80	80	64	48
FEATURES				
Family size on X-High setting**	3-6	3-6	2-5	1-4
Control type	Electronic with digital display	Electronic with digital display	Electronic with digital display	Electronic with digital display
Operating modes	Normal/Vacation	Normal/Vacation	Normal/Vacation	Normal/Vacation
Integrated, electronic mixing valve	Yes	Yes	Yes	Yes
Capacity settings	Normal/High/X-High	Normal/High/X-High	Normal/High/X-High	Normal/High/X-High
Temperature range	100-140° F	100-140° F	100-140° F	100-140° F
Drain valve type	Brass	Brass	Brass	Brass
Built-in Wi-Fi with app	Yes	Yes	Yes	Yes
Diagnostic feedback	Yes	Yes	Yes	Yes
Sensing anode rod	Yes	Yes	Yes	Yes
WEIGHTS & DIMENSIONS				
Approximate shipping weight (lbs.)	171	171	143	116
Height to water connection (in.)	61	61	60-7/8	49-7/8
Tank dimensions (diameter x height) (in.)	24 x 59-1/2	24 x 59-1/2	22 x 59-3/8	22 x 48-3/8
Connection sizes—cold water inlet/hot water outlet (MNPT)	3/4"	3/4"	3/4"	3/4"
POWER/RATINGS***				
Electrical circuit direct wired	240V/60Hz/30A min.	240V/60Hz/30A min.	240V/60Hz/30A min.	240V/60Hz/30A min.
Heating elements	Stainless steel, low-watt density	Stainless steel, low-watt density	Stainless steel, low-watt density	Stainless steel, low-watt density
Lower element (watts)	5,500	5,500	5,500	5,500
Uniform energy factor	0.93	0.93	0.92	0.92
First Hour Rating (FHR) (gallons)	75 (normal setting)	75 (normal setting)	65 (normal setting)	59 (normal setting)
WARRANTY				
Limited warranty	10 years	10 years	10 years	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.  
\*\*\* Certified by AHRI testing.

Temperature setting factory default 120° F



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

Point of Use Water Heaters

Point of use setups are flexible, adaptable, and space-saving. Their compact design is ideal for limited spaces like kitchens, bathrooms, laundry rooms, cabins, RVs, garages, and sheds, and in some cases, can also provide hot water for a small house, condo, or apartment. Typically, these easy-to-install heaters fit right under the kitchen, bathroom, or pantry sinks and connect into a standard 120-Volt outlet (cord included).



Stainless Steel Heating Elements:

Ultra-durable, low-watt-density heating elements resist rust and corrosion.

**Anode Rod:** A durable design offers long-lasting protection against corrosion to prolong the water heater’s life.

**Compact Design:** Ideal in limited spaces like kitchens, bathrooms, laundry rooms, cabins, RVs, garages, sheds, and more.

**Straightforward Connection:** The heater connects right into a 120-Volt supply.

**Leading Warranty:** 8-year limited replacement or 8-year tank and parts/ 1-year labor warranty for peace of mind.



Electric Point Of Use Water Heaters



	GE02P08BAW	GE06P08BAW	GE10P08BAW RealMAX CHOICE	GE20P08BAR RealMAX CHOICE
Rated capacity (gallons)	2.5	6	10	18
Product application	Residential	Residential	Residential	Residential
Wall mount or freestanding	Wall Mount/ Freestanding	Wall Mount/ Freestanding	Freestanding	Freestanding
Fuel type	Electric	Electric	Electric	Electric
Heating element (watts)	1,500	1,500	1,500	1,500
Voltage	120	120	120	120
Current (Amps)	12	12	12	12
Power cord included	Yes (assembled)	Yes	Yes	Yes
Power cord length (ft.)	6	6	6	6
CONTROLS				
Mechanical temperature control	Yes	Yes	Yes	Yes
INTEGRATED SAFETY DEVICES				
T&P valve	Yes	Yes	Yes	Yes
T&P valve location	Top	Top	Top	Top
Drain valve	No	No	Yes	Yes
Drain valve location	N/A	N/A	Bottom-Side	Bottom-Side
Drain valve material	N/A	N/A	Glass-filled nylon	Glass-filled nylon
WEIGHTS & DIMENSIONS				
Product height (in.)	13	17.75	24.5	25.75
Product width (in.)	13	17.25	14.75	19.25
Product depth (in.)	11.25	14.50	14.75	19.25
Product weight (lbs.)	17	25	41	54.25
Carton height (in.)	16.25	20	28	28.75
Carton width (in.)	15	20	19	23.50
Carton depth (in.)	14.25	17	18.50	22.75
Shipping weight (lbs.)	20	28.75	46	62
POWER/RATINGS				
Anode rod	Aluminum	Aluminum	Aluminum	Aluminum
Temp range	70-140° F	70-140° F	70-140° F	70-140° F
Temp settings default	OFF	OFF	120° F	120° F
Connection sizes— cold water inlet/hot water outlet (MNPT)	1/2"	1/2"	3/4"	3/4"
Element material	Stainless steel	Stainless steel	Stainless steel	Stainless steel
WARRANTY				
Warranty	8yr Limited Replacement	8yr Limited Replacement	8yr Tank and Parts/ 1yr Labor	8yr Tank and Parts/ 1yr Labor



Tankless Water Heaters:  
Maximum Convenience  
& Flexibility

By only using water when you need it, you not only save space, but you also save energy. Anti-scale technology provides added protection for your water heater.

These convenient, flexible units can be installed just about anywhere — under the kitchen sink, in the bathroom, laundry room, utility room, garage, or basement. They can also be used as a booster for a washing machine or long pipe run. Wherever they are, GE tankless units provide plenty of hot water on demand.



Whole Home Solution

Enough water to run up to three showers and one faucet simultaneously in warm climates.\*  
Up to 5.4 gallons per minute.



Medium Point of Use

Enough water to run up to two faucets and one shower simultaneously in warm climates.\*  
Up to 2.9 gallons per minute.



Small Point of Use

Enough water to run up to two faucets simultaneously in multiple climates.\*  
Up to 1.2 gallons per minute.



Features

**Remote Control:** Easily change temperature settings and control your unit from up to 30 feet away. Available on Small and Medium Point of Use models.

**Energy Efficient:** Conserve energy and water by only using energy when hot water is in use.

**Scale Reduction Technology:** Extend the life of the unit by shielding the heating element from water and scale buildup.

**Self-Modulating Technology:** Optimize energy usage and keep the water temperature consistent with inlet and outlet temperature sensors.

**Intuitive Design:** Adjust temperature and settings with easy-use touch screen.

**Easy-to-Use Touch Screen:** Easily adjust temperature and settings.

\* Results are based on 72°F inlet water temperature and 105°F outlet water temperature. Not all features available on all models.

Electric  
Tankless Water  
Heaters



	GE04SNLPDG	GE06SNHPDG	GE08SNHPDG	GE11SNHPDG	GE15SNHPDG	GE18SNHPDG	GE24DNHPDG	GE27DNHPDG
FEATURES								
Fuel type	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric
Temperature range	86-125° F Range	86-125° F Range	86-140° F Range	86-140° F Range	86-140° F Range	86-140° F Range	86-140° F Range	86-140° F Range
Activation flowrate (GPM)	≤ 0.3	≤ 0.3	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.5	≤ 0.5	≤ 0.5
Capacity (GPM) @ 37° F inlet*	0.3	0.5	0.7	1.1	1.5	2.0	2.7	3.0
Capacity (GPM) @ 42° F inlet*	0.3	0.5	0.8	1.3	1.7	2.1	2.9	3.3
Capacity (GPM) @ 47° F inlet*	0.4	0.6	0.8	1.3	1.8	2.3	3.1	3.4
Capacity (GPM) @ 52° F inlet*	0.4	0.7	0.9	1.5	2.0	2.4	3.4	3.8
Capacity (GPM) @ 57° F inlet*	0.5	0.7	1.1	1.7	2.1	2.6	3.6	4.2
Capacity (GPM) @ 62° F inlet*	0.5	0.9	1.3	1.9	2.3	2.9	3.9	4.4
Capacity (GPM) @ 67° F inlet*	0.6	1.1	1.6	2.2	2.6	3.4	4.6	5.1
Capacity (GPM) @ 72° F inlet*	0.7	1.2	1.7	2.5	2.9	3.8	5.3	5.4
Capacity (GPM) @ 77° F inlet*	0.8	1.4	2.0	2.8	3.4	4.5	6.0	6.2
Controls	Adjust degree Fahrenheit/Celsius. Adjustable Temperature. Digital Electric Control.							
Installation location	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Integrated safety devices	Flow sensor/High-limit thermostat (on each heating element). Inlet Temperature Sensor. Material Rated for Ignition Containment. Outlet Temperature Sensor.							
Application	Point of Use	Point of Use	Point of Use	Point of Use	Point of Use	Whole Home	Whole Home	Whole Home
Temperature adjustment amount (degree)	1	1	1	1	1	1	1	1
Uniform energy factor (UEF)	>0.91	>0.91	>0.91	>0.91	>0.91	>0.91	>0.91	>0.91
Water connection location	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom
Cold/hot water connections (in.)	1/2" Cold Water Inlet; 1/2" Hot Water Outlet	1/2" Cold Water Inlet; 1/2" Hot Water Outlet	1/2" Cold Water Inlet; 1/2" Hot Water Outlet	1/2" Cold Water Inlet; 1/2" Hot Water Outlet	1/2" Cold Water Inlet; 1/2" Hot Water Outlet	3/4" Cold Water Inlet; 3/4" Hot Water Outlet	3/4" Cold Water Inlet; 3/4" Hot Water Outlet	3/4" Cold Water Inlet; 3/4" Hot Water Outlet
Max. operating pressure	150 PSI	150 PSI	150 PSI	150 PSI	150 PSI	150 PSI	150 PSI	150 PSI
Min. operating pressure	25 PSI	25 PSI	25 PSI	25 PSI	25 PSI	25 PSI	25 PSI	25 PSI
APPEARANCE								
Installation	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted
WEIGHTS & DIMENSIONS								
Overall depth	3.4	3.4	2.4	2.4	2.4	3.7	3.7	3.7
Overall height	9.8	9.8	14.2	14.2	14.2	15.2	15.2	15.2
Overall width	9.9	9.9	8.5	8.5	8.5	10.2	10.2	10.2
Approximate shipping weight	5.5	5.5	10	10	10	15	15	15
Net weight	5	5	10	10	10	14	14	14
POWER/RATINGS								
Amps	29.2	22.9	33.3	45.8	60.8	75.0	100.0	112.5
Electrical circuit required	30 Amp	30 Amp	40 Amp	50 Amp	70 Amp	40 Amp (x2)	40 Amp (x3)	40 Amp (x3)
Power rating-kW (derated for 208 V)	3.5	5.5 (4.8)	8 (6.9)	11 (9.5)	14.6 (11.3)	18 (15.6)	24 (20.8)	27 (23.4)
Voltage (max.)	120.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0
Voltage (min.)	—	208.0	208.0	208.0	208.0	208.0	208.0	208.0
WARRANTY								
Warranty	5-year limited replacement							

Temperature setting factory default 105° F  
Maximum outlet temperature 140° F

\* Results are based on 72°F inlet water temperature and 105°F outlet water temperature.



# Individual Model Selection Guide

# GE Appliances Parts

1

Confirm your location and identify your climate zone on the map

2

Find the corresponding gallons per minute (GPM) and approximate usage (refer to model specifications for approx. usage specs)

3

Consider the next size up if you need a higher GPM

### Usage Key



**Sink Faucet:** Icon represents a fully opened sink faucet with a flow rate of 0.5 GPM

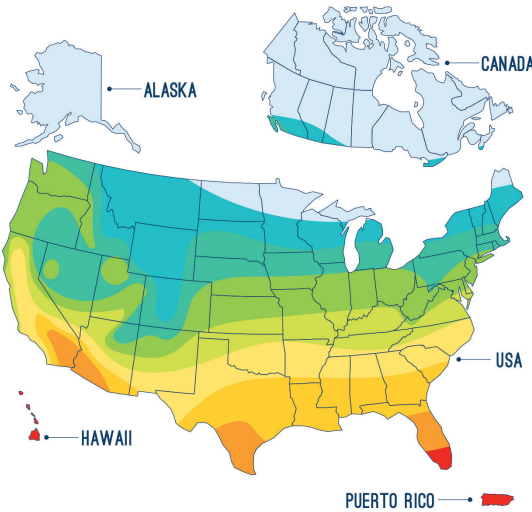











**Shower Head:** Icon represents a fully opened shower head with a flow rate of 1.5 GPM

**Inlet Temp:** The temperature of water entering your water heater

**GPM:** Gallons Per Minute

**Usage:** The number of faucets/showers the unit can serve based on 105° F exit water temperature setting



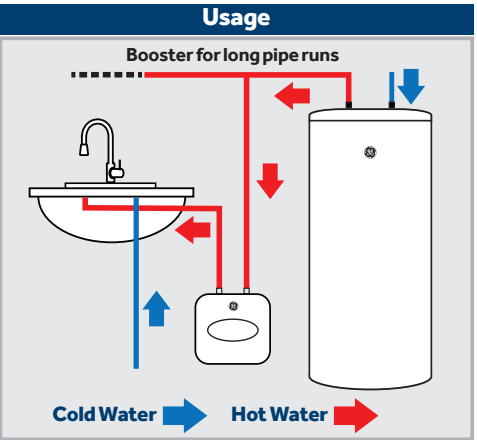
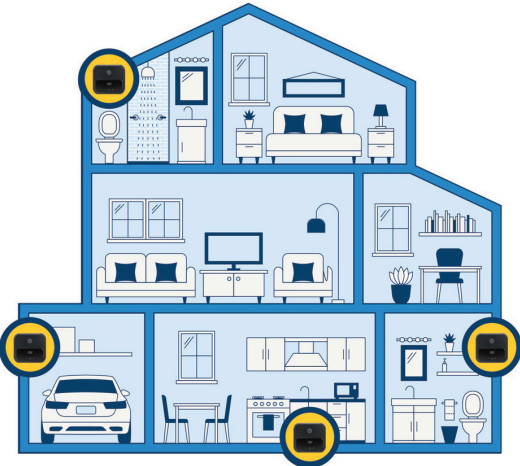
SELECTION GUIDE FOR MODEL: GE27DNHPDG									
INLET TEMP	37°F	42°F	47°F	52°F	57°F	62°F	67°F	72°F	77°F
MAX GPM	3.0	3.3	3.4	3.8	4.2	4.4	5.1	5.4	6.2
APPROX USAGE									

## Installation Options

These units are small or medium point of use, or whole home solutions, offering up to 5.4 gallons per minute. They can be installed under a sink in a kitchen, bathroom, utility room, basement, or garage.

They can also be used as a booster for a washing machine or long pipe run.

**Electrical Requirements:** Please ensure your home can accommodate the power supply and that you have enough space in your breaker panel to support this unit.



GE Appliances repair and installation parts are designed with the pros in mind, no matter what kind of water heater you're working with.

## Service Parts: Unique to GE Appliances

Functional and cosmetic parts made specifically for GE Appliances make servicing a GE Appliances water heater easier.

- Heat elements, Anode rods and other serviceable parts available
- Over 90% of core install parts available year-round



## Accessories: Universal

GE Appliances accessories are compatible with leading water heater brands, so you can bring the reliability of GE Appliances products to any job.

- Compatible with GE Appliances family brands and all other major brands in industry
- Leak detect kits, drains, pans, tanks, and other accessory items



## Installation Parts: Universal

You can rely on GE Appliances parts for your next installation job, no matter what kind of water heater the homeowner chooses.

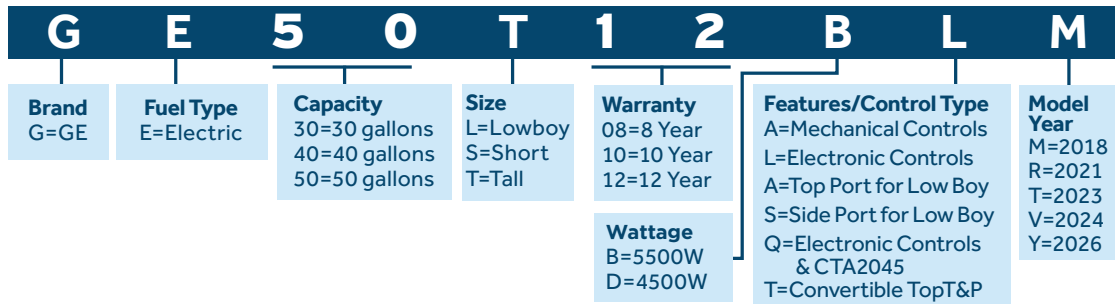
- Install parts sold separately but required to operate appliance
- Compatible with GE Appliances family brands and all other major brands in industry
- Retailer and installer packaging versions available



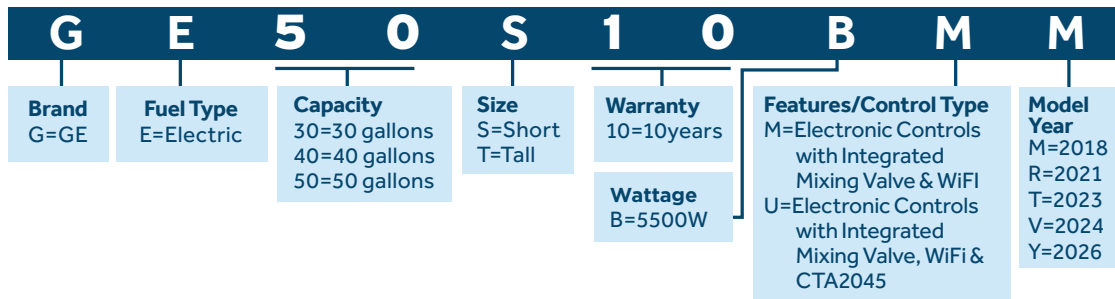
**GE Appliances provides water heater parts to satisfy any GE water heater need.**

# Electric Water Heater Nomenclature

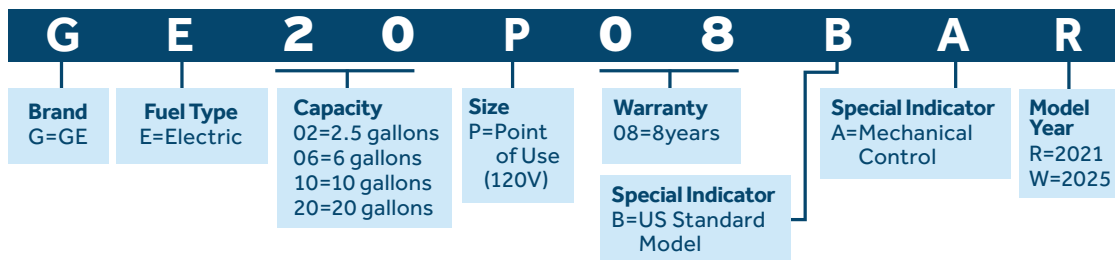
## Thermostat & Electronic - Water Heaters



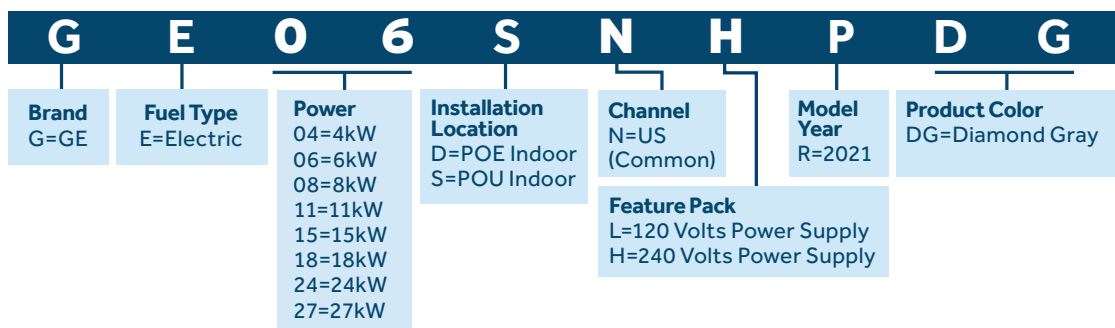
## Flexible Capacity Water Heaters



## Point of Use Water Heaters



## Tankless Electric Water Heaters



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