

GE APPLIANCES

RESIDENTIAL ELECTRIC WATER HEATERS

2023 Product Guide



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about the full line of water
heater solutions



GE APPLIANCES
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AIR&WATER
SOLUTIONS



GE APPLIANCES ELECTRIC WATER HEATERS: A FULL LINE OF SOLUTIONS

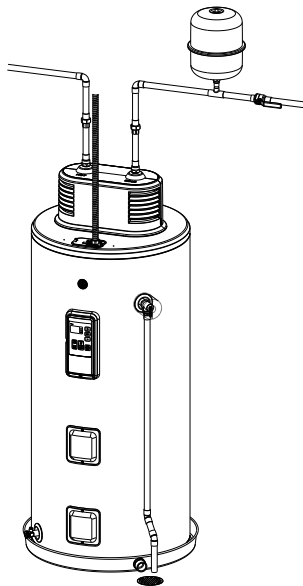
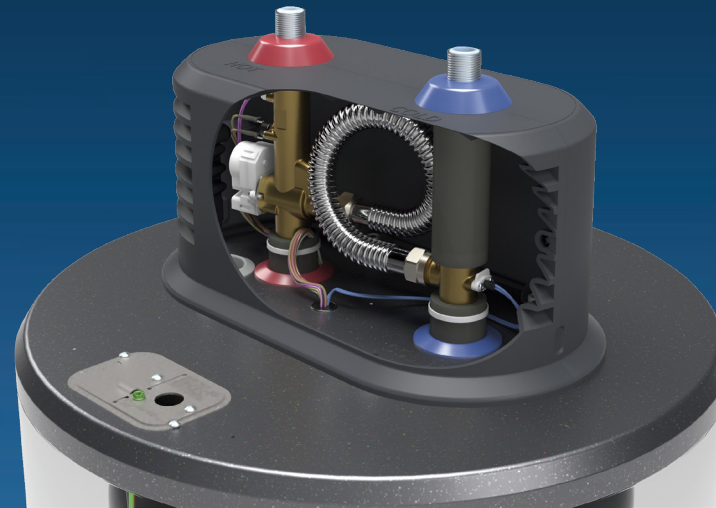


Electronic, whole-home, point-of-use, tankless, thermostatic—when it comes to heating water electrically, GE Appliances has the right capacity, placement, and control options covered, with the latest technology and a commitment to quality that comes naturally to a legacy brand trusted in 50% of US homes.*

*Per Traqline data

FLEXIBLE CAPACITY ELECTRONIC WATER HEATERS: 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 and only 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 always having hot water with the only electric water heaters that have a true 50-, 40-, or 30-gallon capacity**

Stainless Steel Heating Elements: Ultra-durable, 5500-watt elements resist rust and corrosion.

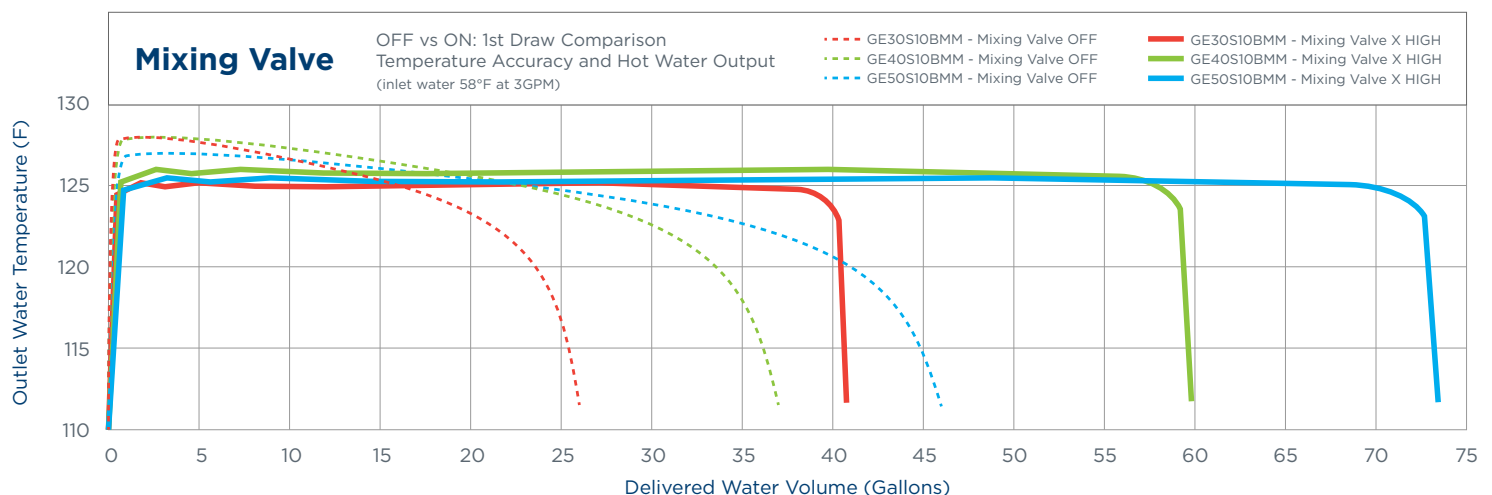
Digital Display: Check all settings, change capacity settings, adjust temperatures, and set the energy-saving Vacation Mode.

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.

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).

** Compared to electric steel tank water heaters, per DOE rated gallon capacity.

FLEXIBLE CAPACITY ELECTRONIC WATER HEATERS



| | GE50S10BMM | GE40S10BMM | GE30S10BMM |
|---|-----------------------------------|-----------------------------------|-----------------------------------|
| Rated capacity at normal setting (gallons) | 50 | 40 | 30 |
| Capacity at X-High setting* (gallons) | 80 | 64 | 48 |
| FEATURES | | | |
| Family size on X-High setting** | 3-6 | 2-5 | 1-4 |
| Control type | Electronic with digital display | Electronic with digital display | Electronic with digital display |
| Operating modes | Normal/Vacation | Normal/Vacation | Normal/Vacation |
| Integrated, electronic mixing valve | Yes | Yes | Yes |
| Capacity settings | Normal/High/X-High | Normal/High/X-High | Normal/High/X-High |
| Temperature range | 100-140° F | 100-140° F | 100-140° F |
| Drain valve type | Brass | Brass | Brass |
| Built-in Wi-Fi with app | Yes | Yes | Yes |
| Diagnostic feedback | Yes | Yes | Yes |
| Sensing anode rod | Yes | Yes | Yes |
| WEIGHTS & DIMENSIONS | | | |
| Approximate shipping weight (lbs.) | 171 | 143 | 116 |
| Height to water connection (in.) | 61 | 60-7/8 | 49-7/8 |
| Tank dimensions (diameter x height) (in.) | 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" |
| POWER/RATINGS*** | | | |
| Electrical circuit direct wired | 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 |
| Lower element (watts) | 5,500 | 5,500 | 5,500 |
| Uniform energy factor | 0.93 | 0.92 | 0.92 |
| First Hour Rating (FHR) (gallons) | 75 (normal setting) | 65 (normal setting) | 59 (normal setting) |
| WARRANTY | | | |
| Limited warranty | 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.

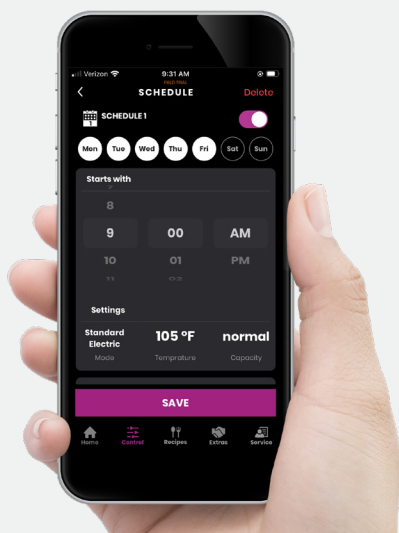
Temperature setting factory default 120° F



See http://info.nsf.org/Certified/and_Content/ for specific model listing

ELECTRIC WATER HEATERS: STANDARD AND POINT OF USE

Our signature water heaters are built to last, operate at peak efficiency, and — most importantly — deliver hot water when it's needed.



STANDARD WATER HEATERS AND ELECTRONIC CONTROLS: DIGITAL CONVENIENCE

GE Appliances' electronically controlled water heaters all come with a digital display and built-in Wi-Fi powered by **SmartHQ™**

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.

STANDARD WATER HEATERS WITH ELECTRONIC OR THERMOSTAT CONTROLS: MARKS OF QUALITY

Real Capacity: What it says on the side is what you get inside. Owners can rely on hot water from the only electric water heaters that have a true 50-, 40-, or 30-gallon capacity.*

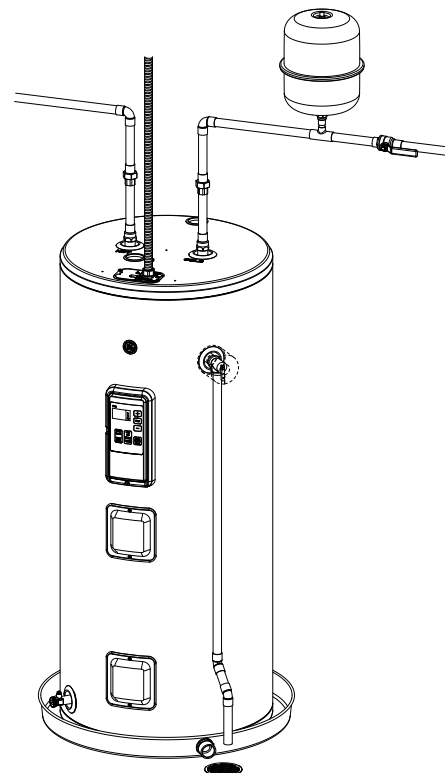
Anode Rod: A durable design offers long-lasting protection against corrosion to prolong the water heater's life.

Stainless Steel Heating Elements: Ultra-durable, low-watt-density elements resist rust and corrosion.

First-Hour Delivery: These best-in-class units deliver up to 78 gallons of hot water in the first hour of use.**

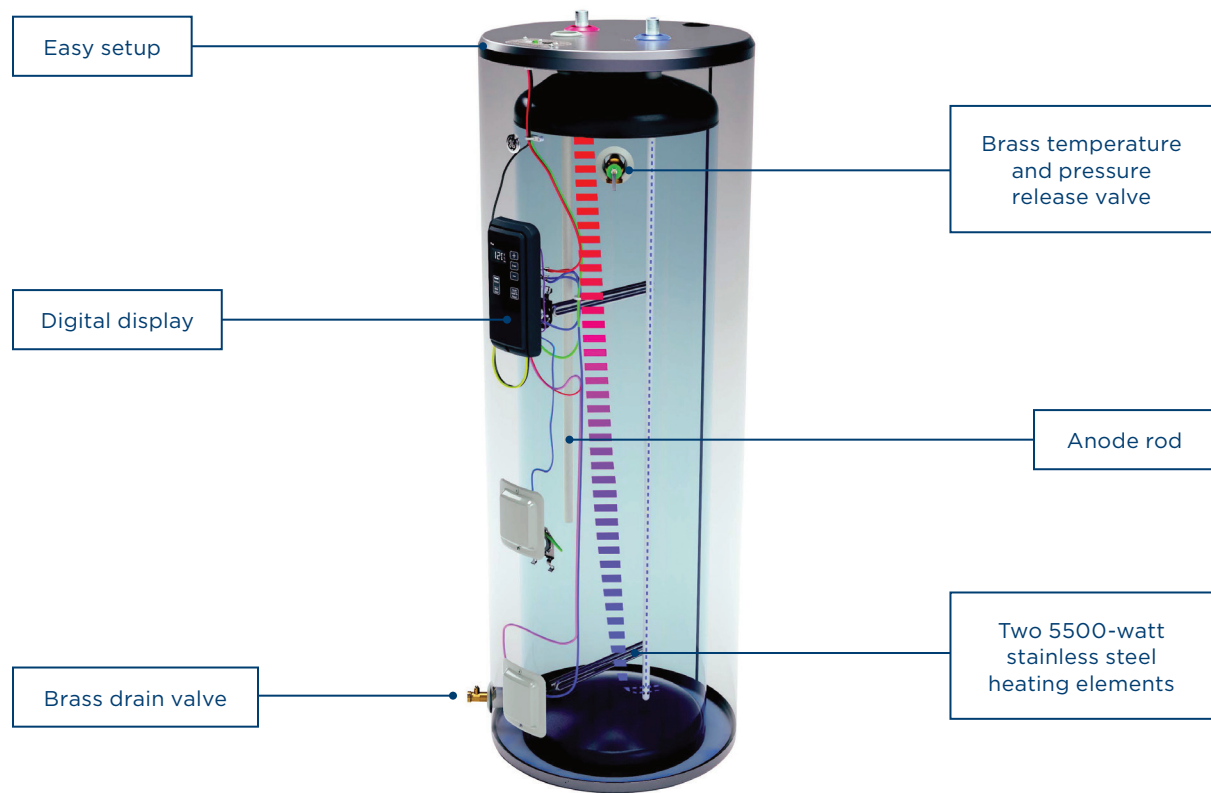
Glass-Filled Nylon or Brass Valves: Rustproof materials and construction ensure long-lasting service.

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



* Compared to electric steel tank water heaters per DOE rated gallon capacity.

** Measured through DOE First Hour Rating.



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).

THESE UNITS GIVE YOU HOT WATER WHERE YOU NEED IT — AND FEATURE:

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.

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



ELECTRIC WATER HEATERS WITH ELECTRONIC CONTROL



| | GE50T12BLM | GE50T10BLM | GE50S12BLM | GE50S10BLM | GE40T12BLM |
|--------------------------|------------|------------|------------|------------|------------|
| Rated + Nominal capacity | 50/50 | 50/50 | 50/50 | 50/50 | 40/40 |

FEATURES

| | | | | | |
|---------------------|---|---|---|---|---|
| Family size* | 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 |
| Operating modes | 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 |
| Drain valve type | Brass | Glass-filled nylon | Brass | Glass-filled nylon | Brass |
| Wi-Fi Connect | 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 | Yes | No | Yes |
| Diagnostic feedback | Yes | Yes | Yes | Yes | Yes |

WEIGHTS & DIMENSIONS

| | | | | | |
|---|-------------|-------------|-------------|-------------|---------|
| Approximate shipping weight (lbs.) | 154 | 154 | 161 | 161 | 139 |
| Height to water connection (in.) | 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 | 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" |

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 |
| Heating elements | Stainless steel | Copper | Stainless steel | Copper | Stainless steel |
| Lower/Upper element (watts) | 5,500 | 5,500 | 5,500 | 5,500 | 5,500 |
| Uniform energy factor | 0.93 | 0.93 | 0.93 | 0.93 | 0.92 |
| First Hour Rating (FHR) (gallons) | 78 | 78 | 75 | 75 | 66 |

WARRANTY

| | | | | | |
|------------------|----------|----------|----------|----------|----------|
| Limited warranty | 12 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



See http://info.nsf.org/Certified/Lead_Content/ for specific model listing



| 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 |
| Glass-filled nylon | Brass | Glass-filled nylon | Brass | Glass-filled nylon | Brass | Glass-filled nylon |
| 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 |

REALMAX™ ELECTRIC WATER HEATERS WITH THERMOSTAT



| | GE50T10BAM RealMAX™ PREMIUM | GE50T08BAM RealMAX™ CHOICE | GE50S10BAM RealMAX™ CHOICE | GE50S08BAM RealMAX™ CHOICE | GE40T10BAM RealMAX™ PREMIUM | GE40T08BAM RealMAX™ CHOICE | GE40S10BAM RealMAX™ PREMIUM |
|---|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|
| Rated + Nominal capacity | 50/50 | 50/50 | 50/50 | 50/50 | 40/40 | 40/40 | 40/40 |
| FEATURES | | | | | | | |
| Family size* | 3-5 | 3-5 | 3-5 | 3-5 | 2-4 | 2-4 | 2-4 |
| Control type | 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 |
| Drain valve type | Brass | Glass-filled nylon | Brass | Glass-filled nylon | Brass | Glass-filled nylon | Brass |
| WEIGHTS & DIMENSIONS | | | | | | | |
| Approximate shipping weight (lbs.) | 154 | 154 | 161 | 161 | 139 | 139 | 133 |
| Height to water connection (in.) | 63-3/4 | 63-3/4 | 53 | 53 | 65-1/2 | 65-1/2 | 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 |
| Connection sizes—cold water inlet/hot water outlet (MNPT) | 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 |
| Heating elements | Stainless steel | Copper | Stainless steel | Copper | Stainless steel | Copper | Stainless steel |
| Lower/Upper element (watts) | 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 |
| First Hour Rating (FHR) (gallons) | 76 | 76 | 76 | 76 | 65 | 65 | 66 |
| WARRANTY | | | | | | | |
| Limited warranty | 10 years | 8 years | 10 years | 8 years | 10 years | 8 years | 10 years |

* 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/ for specific model listing



| GE40S08BAM 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 |
|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 40/40 | 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 |
| Glass-filled nylon | Glass-filled nylon | Glass-filled nylon | Brass | Glass-filled nylon | Brass | Glass-filled nylon | Glass-filled nylon | Glass-filled nylon | Glass-filled nylon |
| | | | | | | | | | |
| 133 | 145 | 145 | 113 | 113 | 111 | 111 | 114 | 114 | 62 |
| 52-7/8 | 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 |
| 22 x 51-3/8 | 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 | 19-1/4 x 25-3/4 |
| 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 |
| 66 | 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 |

ELECTRIC POINT OF USE WATER HEATERS



| | GE02P08BAR | GE06P08BAR | GE10P08BAR 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 |

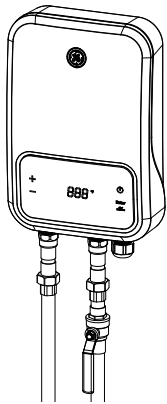


Certified to
NSF/ANSI 372
See http://info.nsf.org/CertifiedLoad_Content/
for specific model listing

TANKLESS WATER HEATERS: MAXIMUM CONVENIENCE & FLEXIBILITY

Going tankless saves space — and it saves energy, too, because you only use energy when you're using water.

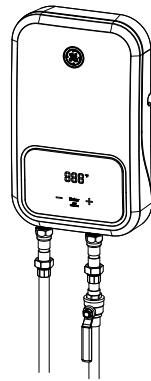
These convenient, flexible units can be installed just about anywhere — under the kitchen sink, in the bathroom, laundry room, utility room, garage, or basement. They can also be used as a booster for a washing machine or long pipe run. Wherever they are, GE tankless units provide plenty of hot water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



WHOLE HOME SOLUTION

Enough water to run up to three showers and one faucet simultaneously in warm climates.*

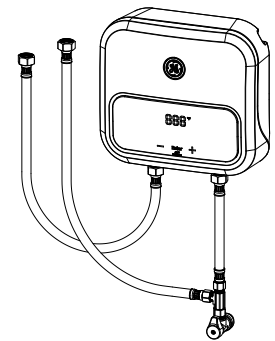
Up to 5.4 gallons per minute.



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.

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.

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.

INDIVIDUAL MODEL SELECTION GUIDE

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

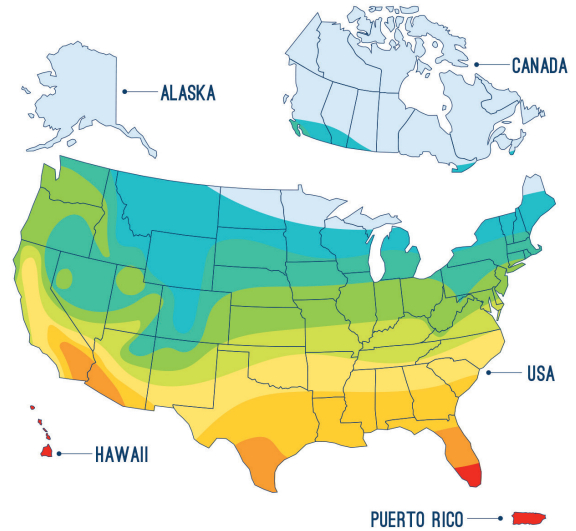


SHOWER HEAD: Icon represents a fully opened shower head with a flow rate of 1.5 GPM

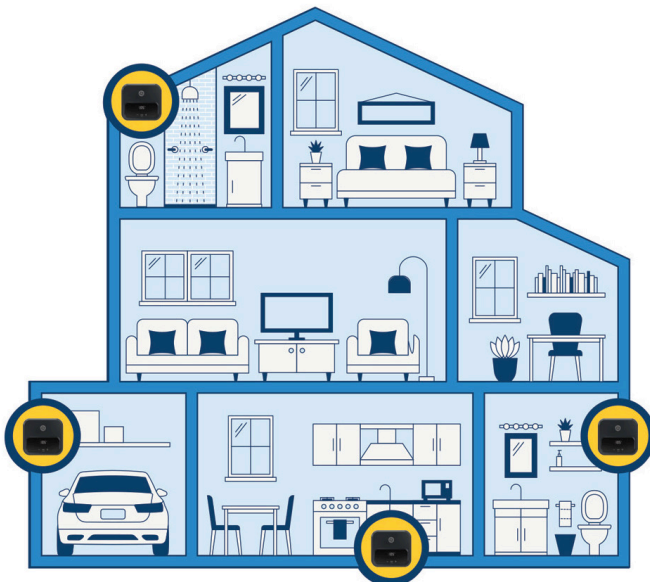
INLET TEMP: The temperature of water entering your water heater

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.

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



GE APPLIANCES PARTS

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



Service

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
- Drains, pans, tanks, and other accessory items



Accessory

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



Installation

GE APPLIANCES PROVIDES WATER HEATER PARTS TO SATISFY ANY GEA WATER HEATER NEED.