GE APPLIANCES

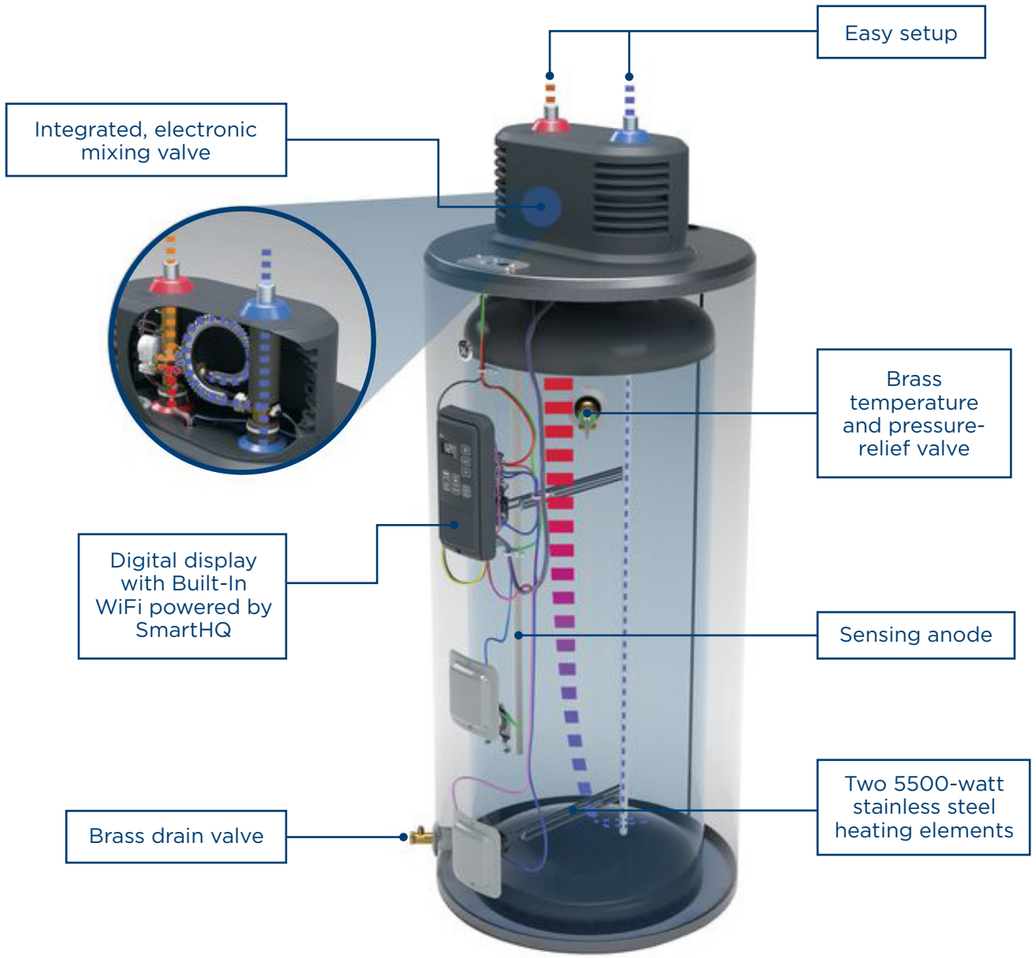
FLEXIBLE CAPACITY ELECTRONIC WATER HEATER

2020 Product Guide



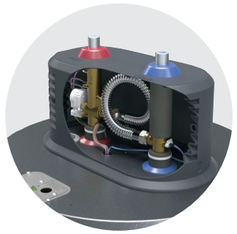
MORE HOT WATER WHEN NEEDED

New electronic water heaters from GE Appliances are the first and only in the industry to come standard with an integrated, electronic mixing valve that delivers up to **60% MORE HOT WATER*** when consumers need it. When high or extra-high capacity settings are selected, water is stored at higher temperatures. As stored water leaves the tank, the valve mixes in cold water to precisely control the selected water temperature, making more usable hot water available.



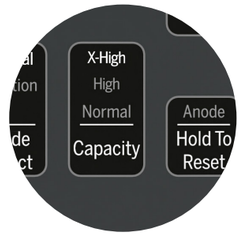
*Versus comparable water heaters without mixing valve.

FEATURE HIGHLIGHTS



INTEGRATED, ELECTRONIC MIXING VALVE

Owners can enjoy additional hot water to accommodate guests anytime, thanks to a valve that lets them choose from three capacity settings: normal, high and extra high.



FLEXIBLE CAPACITY

Owners can choose from three capacity settings to enjoy up to **60% more hot water** whenever they need it.*



REAL CAPACITY

Owners can rely on always having hot water with the only water heaters that have a true 50-, 40- or 30-gallon capacity.**



FIRST HOUR DELIVERY

Owners can live comfortably with best-in-class units that deliver up to 75 gallons of hot water in the first hour of use.***



QUICK RECOVERY

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



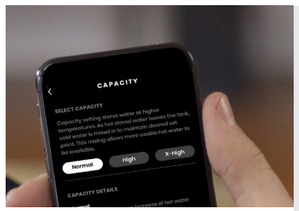
STAINLESS STEEL HEATING ELEMENTS

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

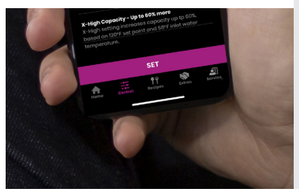


DIGITAL DISPLAY

Owners can check the water heater's settings and make adjustments with a simple touch display.



SmartHQ™ HOME



BUILT-IN WIFI POWERED BY SMARTHQ

Easily change capacity settings, adjust temperatures, set the unit to Vacation Mode and receive notifications remotely through the SmartHQ app.

CAPACITY SETTING

With the SmartHQ app, owners can easily control their water heater from anywhere.

VACATION MODE

Owners can enable an energy-saving setting while they're away from home through the digital display or the SmartHQ app.

TEMPERATURE CONTROL

Owners can maintain an exact exit water temperature with the digital display or the SmartHQ app.

SENSING ANODE

Owners receive a notification on the SmartHQ app when it's time to replace the anode rod, helping them extend the tank life.

*Versus comparable water heaters without mixing valve at 120°F set and 58°F water temperature.
**Compared to 50-gallon electric steel tank water heaters, per DOE rated gallon capacity.
***Measured through DOE First Hour Rating (FHR).

FLEXIBLE CAPACITY ELECTRONIC WATER HEATER







	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	●	●	●
Capacity settings	Normal/High/X-High	Normal/High/X-High	Normal/High/X-High
Temperature setting	100-140°F	100-140°F	100-140°F
Temperature setting factory default	120°F	120°F	120°F
Drain valve type	Brass	Brass	Brass
Built-In WiFi with app	●	●	●
Diagnostic feedback	●	●	●
Sensing anode rod	●	●	●
WEIGHTS & DIMENSIONS			
Approximate shipping weight (lbs.)	171	143	121
Height to water connection (in.)	61	60-7/8	49-7/8
Tank dimensions (diameter x height in in.)	24 x 59-1/2	22 x 59-3/8	22 x 48-3/8
Connection sizes—hot water outlet (MNPT)	3/4"	3/4"	3/4"
Connection sizes—water inlet (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
Upper element (watts)	5,500	5,500	5,500
Energy factor	0.93	0.92	0.92
First Hour Rating (FHR) (gallons)	75 (normal setting)	65 (normal setting)	59 (normal setting)
Operating water pressure	20-125 PSI	20-125 PSI	20-125 PSI
WARRANTY			
Parts warranty	10 years	10 years	10 years

*Versus comparable water heater without mixing valve at 120° F setting and 58° F inlet water temperature.
**Household sizing based on back-to-back showers, 8 minutes long.

NOMENCLATURE

G	E	5	0	S	1	0	B	M	M
Brand G=GE	**Fuel Type** E=Electric	**Capacity** 30=30 gallons 40=40 gallons 50=50 gallons		**Size** S=Short	**Warranty** 10=10 years		**Special Indicator** B=US Standard Model (Contract)	**Special Indicator** M=Electronic Controls with Integrated Mixing Valve and WiFi	**Model Year** M=2018 N=2019

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