

GE Appliances

RealMAX

Residential Atmospheric Low NOx, Ultra Low NOx
& Power Vent Gas Water Heaters

Product Guide



GE APPLIANCES
a Haier company

AIR & WATER
SOLUTIONS



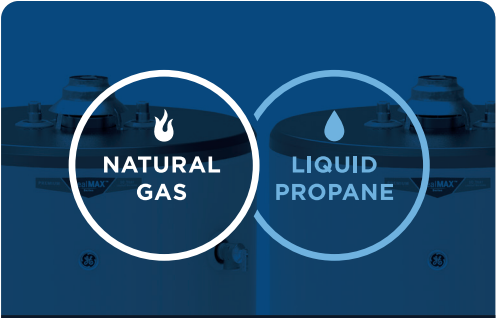
Scan here to learn more
about the full line of
water heater solutions

GE RealMAX Gas Water Heaters: Maximum Benefits



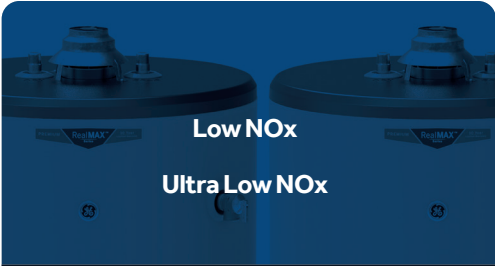
A Brand With a Heritage

Consumers know and trust GE Appliances for durability, quality, and innovation.



A Choice of Power Sources

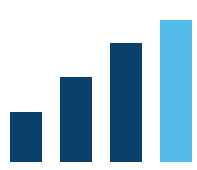
Natural gas or liquid propane.



Burner Options

Low NOx—The most common gas water heater burner.

Ultra Low NOx—Lower emissions environmentally friendly burner. Meets requirements for California & Utah.




Real Capacity and Performance

A true 30, 40, and 50 gallons of hot water. 40K BTUs on select 40- and 50-gallon natural gas units provide quick recovery and maximum performance.



Maximized Distribution Network

GE Appliances' unparalleled network offers maximized supply-chain efficiencies.



Support to the Max

Our commitment to the industry means that we want you to succeed — and through top-notch customer support and training, we aim to be your partner for the long haul.

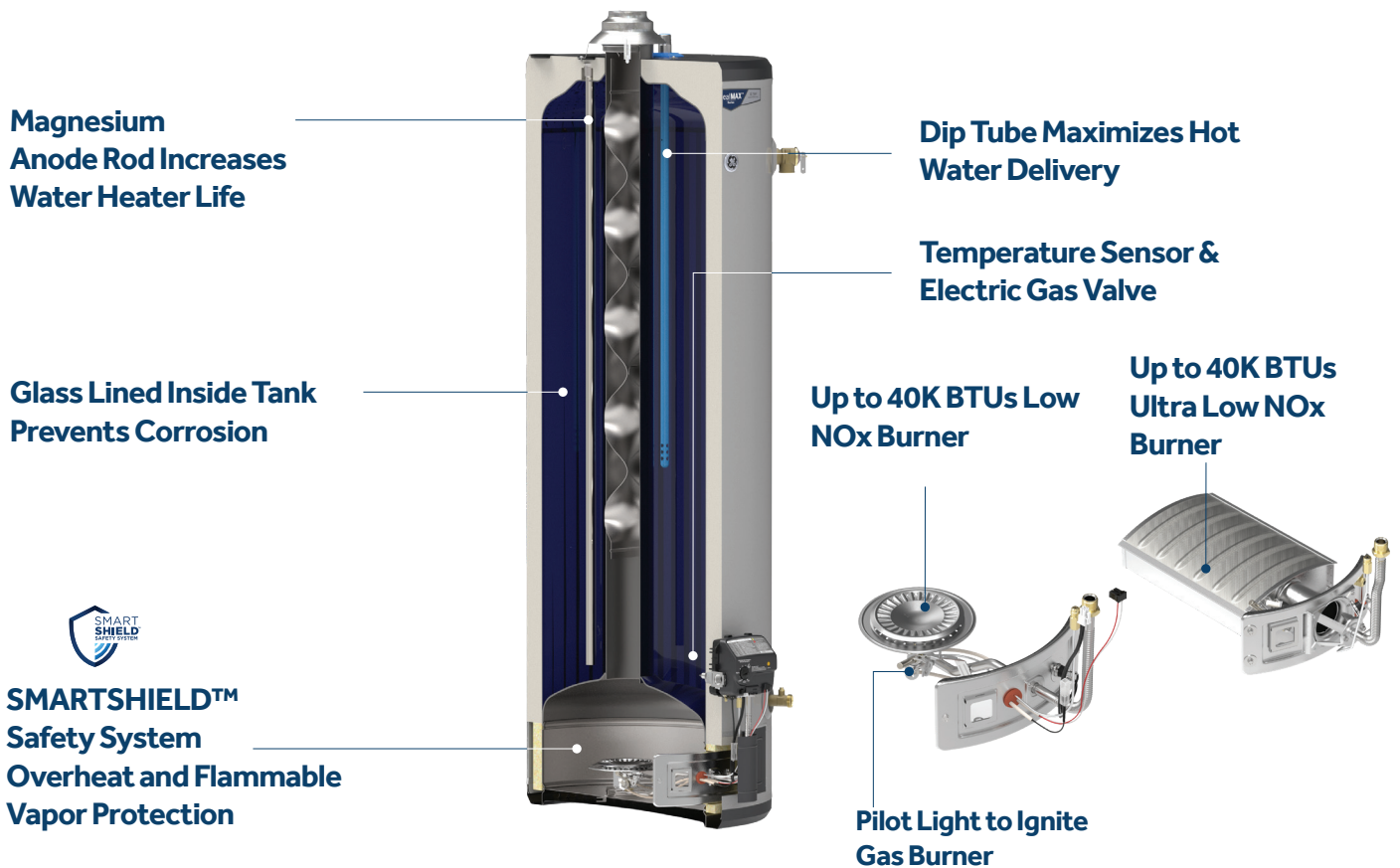
Innovation to the Max

GE Appliances' investment in the future includes a \$70 million, 259,000-square-foot, high-volume water heater production facility in Camden, South Carolina. It's the first new tank-style water heater plant built in the U.S. in more than 30 years, and it's driven by cutting-edge technology. RealMAX gas water heaters are made in the USA,* by GE Appliances experts, in this state-of-the-art facility.



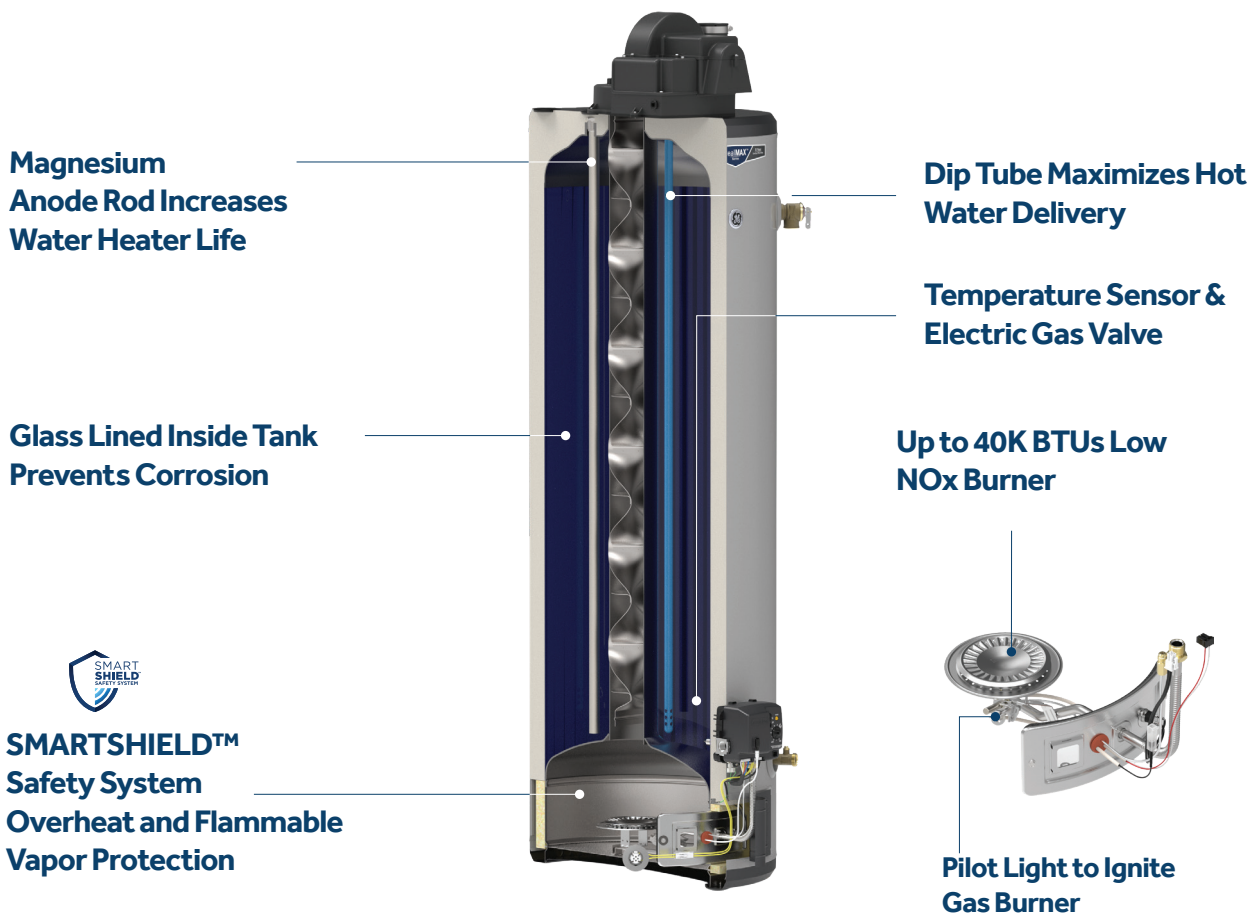
* 70-90% US content

Atmospheric Tank Features



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

Power Vent Water Heater Features



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

Key Feature Highlights



Venting Options

Atmospheric Vent—Vents naturally through a vertical pipe to exit the home. The most common water heater venting.

Power Vent—Offers flexible venting options with either vertical or horizontal termination.



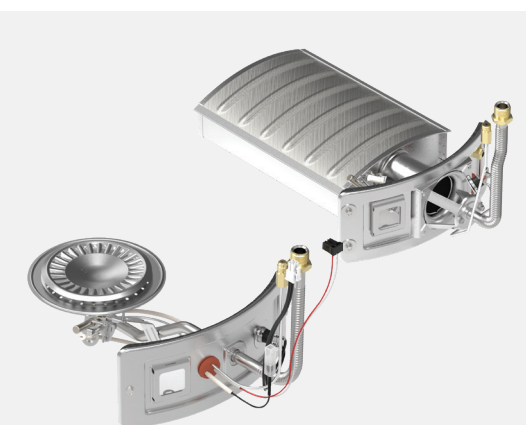
Real Capacity Maximum Performance

The products in the RealMAX series are real-capacity heaters – they actually contain the water volume they claim. They hold a true 30, 40 and 50 gallons of water – plus quick recovery (40K BTUs on select 40/50G natural gas units).



Leading Warranties

RealMAX water heaters carry tank and parts limited warranties of 8 years (Choice model), 10 years (Premium model), and 12 years (Platinum model). Compare that with most standard warranties, which run 6, 9, and 12 years.



Burner Options

Low NOx—The most common gas water heater burner.

Ultra Low NOx—Lower emissions environmentally friendly burner. Meets requirements for California & Utah.



GE Appliances RealMAX Gas Water Heaters — Brings the GE Appliances Advantage With It

The atmospheric and power vent gas water heaters in the GE 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. With a distribution network second to none and a training and customer-service team dedicated to making your life easier, RealMAX is a game changer.

Atmospheric Low NOx Gas Specifications

GE RealMAX Atmospheric Low NOx Natural Gas Water Heaters



	GE					
	GG30S08BXR	GG30T08BXR	GG40S12BXR GG40S10BXR GG40S08BXR	GG40T12BXR GG40T10BXR GG40T08BXR	GG50S12BXR GG50S10BXR GG50S08BXR	GG50T12BXR GG50T10BXR GG50T08BXR
Rated + Nominal capacity (gallons)	30/30	30/30	40/40	40/40	50/50	50/50
Features						
Family size*	1-3	2-3	2-4	2-4	3-5+	3-5+
Control type	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat
Self-diagnostic control	Yes—LED	Yes—LED	Yes—LED	Yes—LED	Yes—LED	Yes—LED
Temperature range	50-155°F	50-155°F	50-155°F	50-155°F	50-155°F	50-155°F
Drain valve type	Brass	Brass	Brass	Brass	Brass	Brass
Weights & Dimensions						
Approx. shipping weight	118	119	140	147	172	169
Height to water connection	48-3/8	59-1/4	50-3/8	60	47-3/4	59-1/2
Tank dimensions (diameter x height)	20 x 46-7/8	18 x 57-3/4	22 x 48-7/8	20 x 58-1/2	25 x 46-1/4	22 x 58
Connection sizes - cold water inlet/hot water outlet (MNPT)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Power/Ratings**						
Input BTU/h	34k	34k	38k	40k	40k	40k
First hour rating (gallons)	64	62	78	83	77	82
Uniform energy factor	0.6	0.6	0.64	0.64	0.63	0.64
Warranty						
Limited warranty	8-year limited	8-year limited	12/10/8-year limited	12/10/8-year limited	12/10/8-year limited	12/10/8-year limited

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

** Certified by AHRI testing

Temperature setting factory default 120°F

GE RealMAX Atmospheric Low NOx Liquid Propane Water Heaters



	GE				
	GP30S08BXR	GP30T08BXR	GP40S12BXR GP40S10BXR GP40S08BXR	GP40T12BXR GP40T10BXR GP40T08BXR	GP50T12BXR GP50T10BXR GP50T08BXR
Rated + Nominal capacity (gallons)	30/30	30/30	40/40	40/40	50/50
Features					
Family size*	1-3	2-3	2-4	2-4	3-5+
Control type	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat
Self-diagnostic control	Yes—LED	Yes—LED	Yes—LED	Yes—LED	Yes—LED
Temperature range	50-155°F	50-155°F	50-155°F	50-155°F	50-155°F
Drain valve type	Brass	Brass	Brass	Brass	Brass
Weights & Dimensions					
Approx. shipping weight	118	119	140	147	169
Height to water connection	48-3/8	59-1/4	50-3/8	60	59-1/2
Tank dimensions (diameter x height)	20 x 46-7/8	18 x 57-3/4	22 x 48-7/8	20 x 58-1/2	22 x 58
Connection sizes - cold water inlet/hot water outlet (MNPT)	3/4"	3/4"	3/4"	3/4"	3/4"
Power/Ratings**					
Input BTU/hr	31.5k	28k	34.5k	36k	36k
First hour rating (gallons)	64	52	78	83	82
Uniform energy factor	0.6	0.6	0.64	0.64	0.64
Warranty					
Limited warranty	8-year limited	8-year limited	12/10/8-year limited	12/10/8-year limited	12/10/8-year limited

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

** Certified by AHRI testing

Temperature setting factory default 120°F



Atmospheric Ultra Low NOx Gas Specifications

GE RealMAX Atmospheric Ultra Low NOx Natural Gas Water Heaters



	GE			
	GG40S12DXV GG40S10DXV GG40S08DXV	GG40T12DXV GG40T10DXV GG40T08DXV	GG50S12DXV GG50S10DXV GG50S08DXV	GG50T12DXV GG50T10DXV GG50T08DXV
Rated + Nominal capacity (gallons)	40 / 40	40 / 40	50 / 50	50 / 50
Features				
Family size*	2-4	2-4	3-5+	3-5+
Control type	Thermostat	Thermostat	Thermostat	Thermostat
Self-diagnostic control	Yes—LED	Yes—LED	Yes—LED	Yes—LED
Temperature range	50-155°F	50-155°F	50-155°F	50-155°F
Drain valve type	Brass	Brass	Brass	Brass
Weights & Dimensions				
Approx. shipping weight	142	149	174	171
Height to water connection	50-3/8	60	47-3/4	59-1/2
Tank dimensions (diameter x height)	22 x 48-7/8	20 x 58-1/2	25 x 46-1/4	22 x 58
Connection sizes - cold water inlet/hot water outlet (MNPT)	3/4"	3/4"	3/4"	3/4"
Power/Ratings**				
Input BTU/hr est.	40k	40k	40k	40k
First hour rating est. (gallons)	78	83	77	82
Uniform energy factor est.	0.64	0.64	0.63	0.63
Warranty				
Limited warranty	12/10/08-year limited	12/10/08-year limited	12/10/08-year limited	12/10/08-year limited

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

** Certified by AHRI testing

Temperature setting factory default 120°F

Power Vent Low NOx Gas Specifications

GE RealMAX Power Vent Low NOx Natural Gas Water Heaters



	GE			
	GG40S08AYV	GG40T08AYV	GG50S08AYV	GG50T08AYV
Rated + Nominal capacity (gallons)	40/40	40/40	50/50	50/50
Features				
Family size*	2-4	2-4	3-5+	3-5+
Control type	Thermostat	Thermostat	Thermostat	Thermostat
Self-diagnostic control	Yes—LED	Yes—LED	Yes—LED	Yes—LED
Temperature range	50-155°F	50-155°F	50-155°F	50-155°F
Drain valve type	Brass	Brass	Brass	Brass
Venting Materials	PVC, CPVC, ABS and PP	PVC, CPVC, ABS and PP	PVC, CPVC, ABS and PP	PVC, CPVC, ABS and PP
Weights & Dimensions				
Approx. shipping weight	150	157	184	179
Height to water connection	50-5/8	60-1/4	48	59-3/4
Tank dimensions (diameter x height)	22 x 49-1/8	20 x 58-3/4	25 x 46-1/2	22 x 58-1/4
Connection sizes - cold water inlet/hot water outlet (MNPT)	3/4"	3/4"	3/4"	3/4"
Power/Ratings**				
Input BTU/hr	40k	42k	40k	42k
First hour rating (gallons)	72	82	73	82
Uniform energy factor	0.63	0.68	0.61	0.68
Warranty				
Limited warranty	8-year limited	8-year limited	8-year limited	8-year limited

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

** Certified by AHRI testing

Temperature setting factory default 120°F

Vertical and horizontal venting capabilities.

8.5' 120V plug-in power cord included. Standard 120V electric connection is required.



Power Vent Low NOx Gas Specifications

GE RealMAX Power Vent Liquid Propane Low NOx Water Heaters



GE				
	GP40S08AYV	GP40T08AYV	GP50S08AYV	GP50T08AYV
Rated + Nominal capacity (gallons)	40/40	40/40	50/50	50/50
Features				
Family size*	2-4	2-4	3-5+	3-5+
Control type	Thermostat	Thermostat	Thermostat	Thermostat
Self-diagnostic control	Yes—LED	Yes—LED	Yes—LED	Yes—LED
Temperature range	50-155° F	50-155° F	50-155° F	50-155° F
Drain valve type	Brass	Brass	Brass	Brass
Venting Materials	PVC, CPVC, ABS and PP	PVC, CPVC, ABS and PP	PVC, CPVC, ABS and PP	PVC, CPVC, ABS and PP
Weights & Dimensions				
Approx. shipping weight	150	157	184	179
Height to water connection	50-5/8	60-1/4	48	59-3/4
Tank dimensions (diameter x height)	22 x 49-1/8	20 x 58-3/4	25 x 46-1/2	22 x 58-1/4
Connection sizes - cold water inlet/hot water outlet (MNPT)	3/4"	3/4"	3/4"	3/4"
Power/Ratings**				
Input BTU/hr	36k	38k	36k	38k
First hour rating (gallons)	60	68	65	65
Uniform energy factor	0.63	0.62	0.61	0.61
Warranty				
Limited warranty	8-year limited	8-year limited	8-year limited	8-year limited

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

** Certified by AHRI testing

Temperature setting factory default 120°F

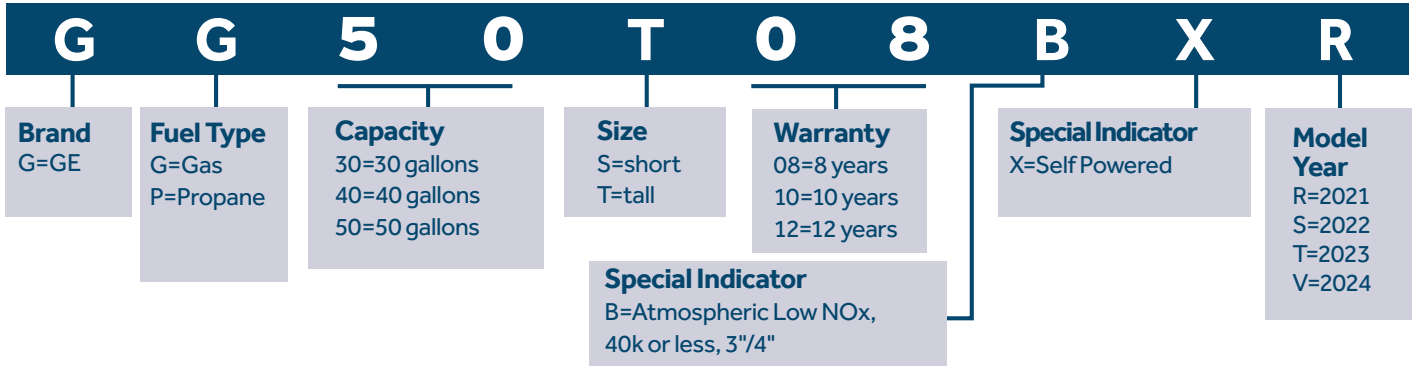
Vertical and horizontal venting capabilities.

8.5' 120V plug-in power cord included. Standard 120V electric connection is required.

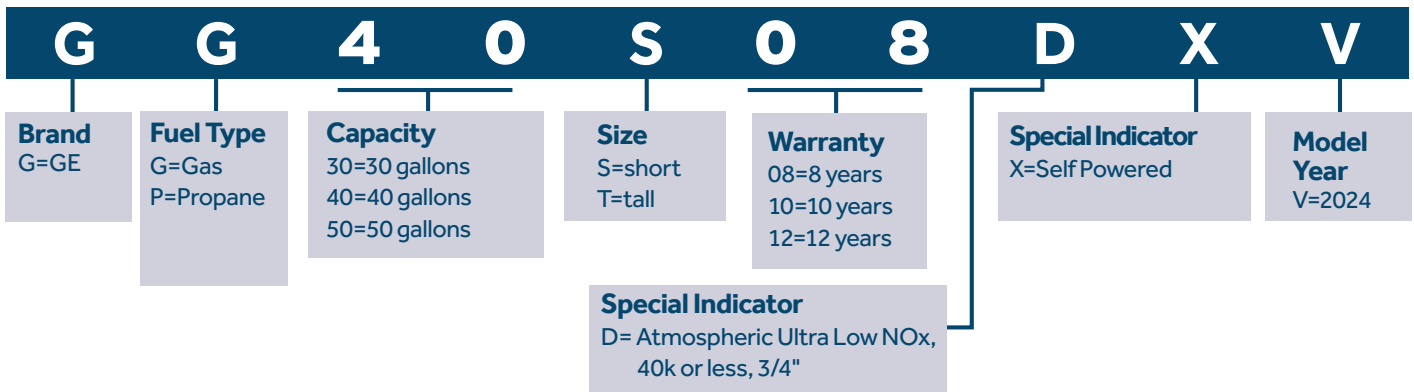


Water Heater Nomenclature

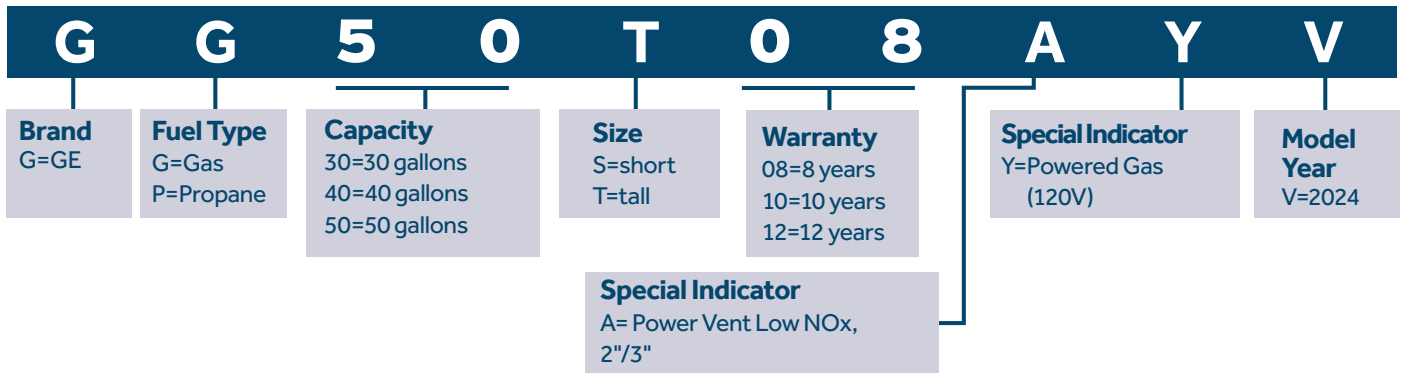
GE RealMAX Atmospheric Low NOx Gas Water Heater



GE RealMAX Atmospheric Ultra Low NOx Gas Water Heater



GE RealMAX Power Vent Low NOx Gas Water Heater



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.

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



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
- Drain 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.



GE APPLIANCES

GE is a trademark of the General Electric Company Manufactured under trademark license.

Appliance Park
Louisville, KY 40225
geappliancesairandwater.com
Pub No. 27-D0102-25
OTGEA8434676363