



The Next Generation of Tankless Water Heaters.

Go Tankless. Go Green. With Endless, Pure Hot Water.

MADE IN USA



**"BUILT TO LAST A LIFETIME"**



[www.GULFCOASTTANKLESSWATERHEATERS.com](http://www.GULFCOASTTANKLESSWATERHEATERS.com)

or

[www.gulfwave2.com](http://www.gulfwave2.com)

Imagine endless pure hot water. Imagine efficiency never heard of before. Now Imagine the most efficient and revolutionary way to heat your water while saving money AND our natural resources. Welcome to Gulf Coast Tankless Water Heaters.

Go Tankless. Go Green.

At Gulf Coast Tankless Hot Water of Clearwater Inc., we strive to provide consumers with a better choice, a better way to heat water and improvement to their lifestyles.

No other company offers a line of **ELECTRIC** tankless water heaters that offers the kind of extreme reliability, functionality, health consciousness and the responsibility to the environment like we do. No other company offers the exciting and new GULFWAVE 2 - the next generation of tankless water heaters.

- ▶ Endless Pure Hot Water
- ▶ Saves Energy and Natural Resources
- ▶ "Best Warranty Offered in the Industry"
  - Heating Chamber – 5 Years
  - Electrical Components – 3 Years
- ▶ Best Temperature Stability on the Market
- ▶ 80+ Years Experience in the Water Heating Industry
- ▶ All Stainless Steel Casings
- ▶ Incredible Space Savings:
  - Three Element Model Measures: 17" x 16" x 3" Weight = 18 lbs.
  - Two Element Model Measures: 13 1/2" x 16" x 3" Weight = 15 lbs.
- ▶ UL Certification both US and Canada
- ▶ Commercial Grade 2 Pole Power Distribution Block
- ▶ Superior Control Technology
  - Rapid Control Software
  - True Modulation of all Components
  - Advanced Electronic Hardware
  - Quality Incoloy Sheath Heating Elements
  - Digital Numeric Display with Diagnostic Mode
  - Controller Provides Operating Cost & Hot Water Usage
- ▶ Flexibility on Installation:
  - Single or Multiple Circuits
- ▶ Simplicity of Installation:
  - Connections for Inlet and Outlet

**The Absolute Most Efficient Water Heater Made Today, Pays for Itself in Under 3 Years.**



**"Built to Last a Lifetime"**

**Gulf Coast Tankless Hot Water of Clearwater Inc.**

Toll Free: 877.826.5577  
727.517.2113 • 727.953.6321  
727.953.8813



## Map of United States and Color matching Models

### GULFWAVE 2 MODEL SELECTOR

Choosing an appropriate model of electric tankless water heater for your home or business depends on 3 primary factors.

1. Incoming water temperature
2. Maximum flow rate desired
3. Electrical service

### INCOMING WATER TEMPERATURE

The chart is designed to offer you a general model selection recommendation based on typical winter incoming water temperatures for various regions of North America. The model recommended is based on a desired maximum flow rate of about 3 gallons per minute. A more powerful model will provide higher flow rates.

Minimum Recommended Model*	
<span style="color: cyan;">■</span>	G-27
<span style="color: green;">■</span>	G-27 /G-24
<span style="color: orange;">■</span>	G-21 /G-18
<span style="color: red;">■</span>	G-16 /G14



Application	Flow Rate in GPM at 60 PSI
Typical Shower	1.5 to 2.0 GPM (Max 2.5 GPM)
Typical Bath Tub Faucet	2.0 to 3.0 GPM
Bathroom Vanity sink Faucet	0.5 to 1.5 GPM
Kitchen Sink Faucet	1.0 to 2.2 GPM
Clothes Washer	1.5 to 3.0 GPM

### MAXIMUM FLOW RATE DESIRED

You should consider the maximum flow rate of hot water you really need. See chart for a few flow rate guidelines for various hot water applications in the home. Generally, a maximum flow rate of 3 GPM will be sufficient for such applications. In warmer climates, it is possible to use one of our more powerful models to run flow rates of up to 7 gallons per minute. You can achieve a comfortable output temperature suitable for one or two applications simultaneously.

Temperature & Flow Rate Chart Based on Outlet Temperature Set Between 105°F and 110°F

Inlet Temp	40 F	45 F	50 F	55 F	60 F	65 F	70 F	75 F	80 F
Model G27	2.8 GPM	3.1 GPM	3.3 GPM	3.7 GPM	4.1 GPM	4.6 GPM	5.2 GPM	6.1 GPM	7.3 GPM
Model G24	2.5 GPM	2.7 GPM	3.0 GPM	3.3 GPM	3.6 GPM	4.1 GPM	4.7 GPM	5.4 GPM	6.5 GPM
Model G21	2.3 GPM	2.5 GPM	2.7 GPM	3.0 GPM	3.3 GPM	3.8 GPM	4.3 GPM	5.0 GPM	6.0 GPM
Model G18	1.9 GPM	2.0 GPM	2.2 GPM	2.4 GPM	2.7 GPM	3.1 GPM	3.5 GPM	4.1 GPM	4.9 GPM
Model G16	1.7 GPM	1.8 GPM	2.0 GPM	2.2 GPM	2.4 GPM	2.7 GPM	3.1 GPM	3.6 GPM	4.4 GPM
Model G14	1.5 GPM	1.6 GPM	1.7 GPM	1.9 GPM	2.1 GPM	2.4 GPM	2.7 GPM	3.2 GPM	3.8 GPM
Model G11	1.2 GPM	1.3 GPM	1.4 GPM	1.5 GPM	1.7 GPM	1.9 GPM	2.1 GPM	2.5 GPM	3.0 GPM

Most people shower at a temperature of between 98°F and 104°F. The chart is based on a 240 volt input voltage and maximum flow rates are listed for various incoming water temperature levels. If your home or business has less than 240 volt power (208v), your maximum flow rate will be lower. Simply look up your incoming water temperature and desired flow rate to determine your model choice.

Areas shaded in light gray may be suitable for homes with modest hot water needs and that use flow restricted showerheads. Areas shaded in red represent the best model choice for general whole-house water heating demands.

### ELECTRICAL SERVICE

All GULFWAVE 2 tankless water heaters require 240 volts, single phase power. Consideration must be given to the number of AMPS of electrical service your home has to support the operation of the heater and other simultaneous electrical needs. You can determine how many amps of electrical service your home has by inspecting the main breaker in your electrical panel.

Required Breaker    Max Power Household Breaker    AWG

Model G27	one 125 AMP	113 AMPS	200 AMPS	#2
Model G24	one 125 AMP	100 AMPS	200 AMPS	#2
Model G21	one 100 AMP	88 AMPS	200 AMPS	#2
Model G18	one 80 AMP	75 AMPS	150 AMPS	#4
Model G16	one 70 AMP	67 AMPS	125 AMPS	#4
Model G14	one 60 AMP	58 AMPS	100 AMPS	#6
Model G11	one 50 AMP	46 AMPS	100 AMPS	#6