



RELIABILITY ON DEMAND

A COMPLETE LINE OF TANKLESS GAS WATER HEATERS NOW WITH HIGHER FLOW RATES



Up to \$1,500 in Tax Credit

Up to \$1500 Tax Credit, see inside for qualifying models

AMERICAN ON-DEMAND GAS WATER HEATERS

Our Tradition Of Excellence Continues... With Continuous Hot Water *

What do you get when you combine the efficiency of tankless technology with the reliability of the American brand? A comprehensive line of world-class On-Demand water heaters. Water heaters that supply homeowners with endless hot water and deliver savings in both residential and commercial applications.

* When sized appropriately for the application



"305 MODELS (200/201 SERIES) AND
ALL 505 MODELS ARE ENERGY STAR® QUALIFIED."

PRODUCT FEATURES:

FUNCTION AND CONVENIENCE

- Whole house water heating solution
- Continuous hot water on demand (up to 9.8 GPM)
- Remote temperature controller +/-2°F included
- Direct electronic ignition—no pilot light
- On-board diagnostics and safety monitoring
- Interior sealed combustion (does not use interior combustion air)
- Can be used for residential hydronic heating applications
- Interior and exterior installation options

EFFICIENT OUTPUT

- Up to 84% thermal efficiency, providing significant energy cost savings

APPEALING DESIGN

- Smooth pleasant lines and rounded corners
- Matching pipe cover available for finished appearance

IMPROVED FLOW RATES

- Offers increased hot water availability

EXCELLENT PERFORMANCE

- 12-year limited warranty on heat exchanger in residential applications and 5-year limited warranty on heat exchanger in commercial applications
- 5-year warranty on all parts

COMMERCIAL APPLICATION FEATURES

- ASME Certified models available
- Hot water capacity up to 9.8 GPM
- Min. – Max. input: 19,000 – 237,000 BTU
- Max. temperature: 185°F with commercial controller
- Simple cable for connecting two units (three or more units can be manifolded using the multi-unit connection kit)
- Ideal for small businesses and multi-family housing

Want greater flexibility when it comes to controlling water temperature? Besides boosting hot water supply, our On-Demand models also put temperature control right at your fingertips. Control features include temperature display, in-use indicator light, error code read-out, push button thermostat, On/Off button, and numerous other features.

Standard Remote Controller



Commercial Remote Controller

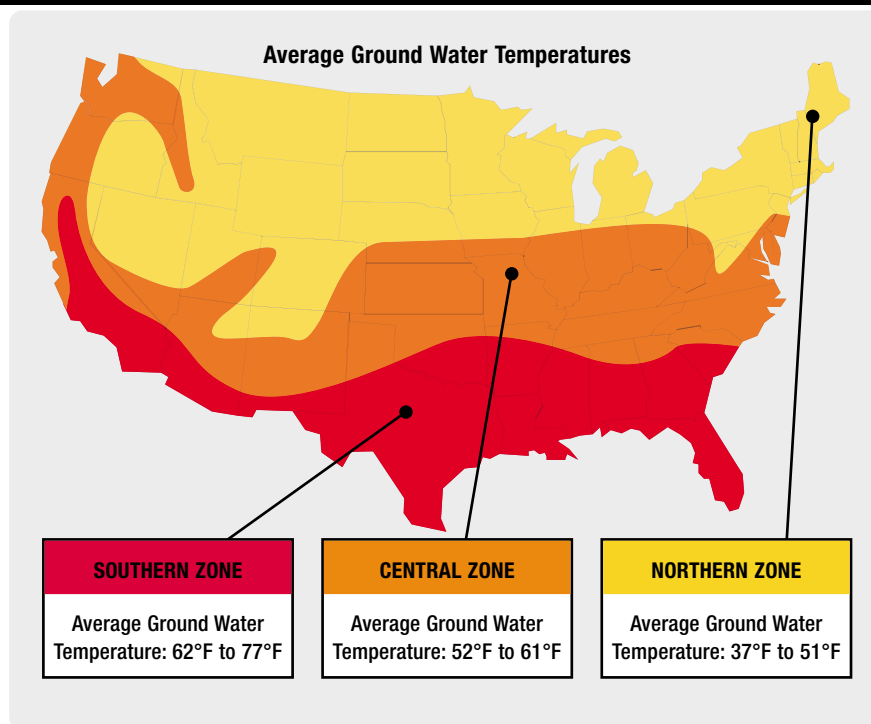


MODEL SELECTION GUIDE

GROUND WATER TEMPERATURE FACTOR.

The temperature of incoming ground water (cold water inlet temperature) varies greatly throughout the U.S. and also fluctuates with change of season. The temperature of water as it enters the water heater will determine the amount of “temperature rise” required to achieve the desired hot water outlet temperature (120°F is recommended).

The best way to measure your incoming ground water temperature is to use a thermometer to measure cold water temperature during the coldest season of the year. To simplify the process, use this map to determine whether your installation location is in the Southern Zone, Central Zone or Northern Zone.



PEAK HOT WATER DEMAND.

The next step is to determine how much hot water will be required during the busiest usage period (“peak demand”). To use the chart, consider all appliances and fixtures that use hot water, including lavatory faucets, kitchen faucets, washing machines, dishwashers, showers and bathtubs. Be sure to determine how many appliances and fixtures will be used at the same time (“peak demand”).

| Appliances or fixtures in simultaneous use during peak demand | Ground Water Temperature Zone | | |
|---|-------------------------------|----------------|----------------|
| | Southern Zone | Central Zone | Northern Zone |
| 1 | 305 or 505 | 305 or 505 | 305 or 505 |
| 2 | 305 or 505 | 305 or 505 | 305 or 505 |
| 3 | 505 or 705 | (2) 505 or 705 | (2) 505 or 705 |
| 4 | (2) 505 or 705 | (2) 505 or 705 | (2) 505 |
| 5 | 505 | (2) 705 | (2) 705 |
| 6 or more | Multi-system | Multi-system | Multi-system |

*Note: This selection guide is based on 120°F outlet water temperature.

MODEL SPECIFICATIONS

| Model Number | BTU Input | | Energy Factor (E.F.) | Hot Water Output (GPM) | | | Approximate Shipping Weight (lbs) |
|----------------------------|-----------|---------------------------|----------------------|------------------------|------------|------------|-----------------------------------|
| | Minimum | Natural / Propane Maximum | | Maximum | 45° F Rise | 70° F Rise | |
| INTERIOR MODELS | | | | | | | |
| GT-305-NI (200/201 Series) | 15,000 | 180,000 | .82 | 7.5 | 6.6 | 4.3 | 50 |
| GT-505-NI (200/201 Series) | 15,000 | 199,000/190,000 | .82 | 9.4 | 7.4/7.1 | 4.7 | 50 |
| GT-705-NI | 19,000 | 237,000 | NA | 9.8 | 8.8 | 5.7 | 55 |
| AGT-705-NI* | 19,000 | 237,000 | NA | 9.8 | 8.8 | 5.7 | 55 |
| EXTERIOR MODELS | | | | | | | |
| GT-305-NE (200/201 Series) | 15,000 | 180,000 | .82 | 7.5 | 6.6 | 4.3 | 46 |
| GT-505-NE (200/201 Series) | 15,000 | 199,000 | .82 | 9.4 | 7.4 | 4.7 | 46 |
| GT-705-NE | 19,000 | 237,000 | NA | 9.8 | 8.7 | 5.7 | 55 |
| AGT-705-NE* | 19,000 | 237,000 | NA | 9.8 | 8.7 | 5.7 | 55 |

* AGT models are ASME Certified.
 For propane, change "N" to "P" in model number (GT-305-PE)

\$ 305 (200/201 Series) and all 505 Models qualify for up to \$1500 tax credit if installed in 2009 or 2010. See www.americanwaterheater.com for more information.

Each American On-Demand water heater is designed for a specific application. Consult your sales representative or contact American at 1-800-937-1037 for specifications and recommendations on which model is right for specific requirements. **RELY ON AMERICAN.**



500 Tennessee Waltz Parkway • Ashland City, TN 37015
www.americanwaterheater.com