



## HIGH EFFICIENCY WATER HEATERS

With most homeowners looking to save money on their utility bills, and with environmentally conscious solutions at the top of everyone's mind, bringing an efficient water heater into a home makes more sense than ever. Designed to elevate the awareness of earth-friendly products, the ENERGY STAR® program can help you do just that.

### ENERGY STAR® QUALIFIED WATER HEATERS: THE EFFICIENT, MONEY-SAVING CHOICE

Think of it as making two right choices—if you bring an ENERGY STAR® qualified water heater into your life, you will help reduce carbon dioxide emissions and save money on your utility bills. And since several American high efficiency water heater models have been recognized under the ENERGY STAR® program, there is no better time to get started than now.





# HIGH EFFICIENCY WATER HEATERS

## ENERGY STAR® MODELS

| Model Number                   | Gallon Capacity | 1st Hour Rating (Gallons) | BTU Input | Energy Factor | Height to Vent (Inches) | Diameter (Inches) | Vent Diameter (Inches) |
|--------------------------------|-----------------|---------------------------|-----------|---------------|-------------------------|-------------------|------------------------|
| <b>GAS MODELS</b>              |                 |                           |           |               |                         |                   |                        |
| <b>Atmospheric Vent Models</b> |                 | <b>6-year warranty</b>    |           |               |                         |                   |                        |
| PCG62-40T40-3NOV               | 40              | 70                        | 40,000    | 0.70          | 61-3/4                  | 25                | 3 or 4                 |
| PCG62-50T40-3NOV               | 50              | 81                        | 40,000    | 0.70          | 60-5/8                  | 27                | 3 or 4                 |
| <b>Power Vent</b>              |                 | <b>6-year warranty</b>    |           |               |                         |                   |                        |
| PVG62-40T42-NV                 | 40              | 67                        | 42,000    | 0.67          | 66-7/8                  | 20                | 2 or 3                 |
| PVG62-50T42-NV                 | 50              | 81                        | 42,000    | 0.67          | 65-5/8                  | 22                | 2 or 3                 |
| PVG62-50T60-NV                 | 50              | 90                        | 60,000    | 0.67          | 65-5/8                  | 22                | 3                      |
| <b>Power Direct Vent</b>       |                 | <b>6-year warranty</b>    |           |               |                         |                   |                        |
| PDVG62-40T42-NV                | 40              | 67                        | 42,000    | 0.67          | 66-7/8                  | 20                | 2 or 3                 |
| PDVG62-50T42-NV                | 50              | 81                        | 42,000    | 0.67          | 65-5/8                  | 22                | 2 or 3                 |
| PDVG62-50T60-NV                | 50              | 87                        | 60,000    | 0.67          | 65-5/8                  | 22                | 3                      |

\*For propane, change "N" or "NO" to "P" in model number (e.g. PVG62-40T42-PV).

| Model Number                   | Gallon Capacity | 1st Hour Rating By Mode (Gallons) | Energy Factor By Mode | Height (Inches) | Diameter (Inches) |     |        |        |
|--------------------------------|-----------------|-----------------------------------|-----------------------|-----------------|-------------------|-----|--------|--------|
| <b>ELECTRIC MODELS</b>         |                 |                                   |                       |                 |                   |     |        |        |
| <b>Hybrid Heat Pump Models</b> |                 | <b>10-year warranty</b>           |                       |                 |                   |     |        |        |
| HPE102-60-H045DV               | 60              | 51                                | 68                    | 2.40            | 2.33              | .88 | 67-1/3 | 24-1/2 |
| HPE102-80-H045DV               | 80              | 70                                | 84                    | 2.30            | 2.33              | .85 | 81-1/2 | 24-1/2 |

| Model Number            | Type    | BTU Input Natural/Propane   |         | Energy Factor (EF) | Hot Water Output (GPM) |           |           |
|-------------------------|---------|---|---------|--------------------|------------------------|-----------|-----------|
|                         |         | Minimum   | Maximum |                    | Max.                   | 45°F Rise | 70°F Rise |
| <b>ON-DEMAND MODELS</b> |         |   |         |                    |                        |           |           |
| <b>Tankless Models</b>  |         | <b>12-Year Heat Exchanger Residential/5-Year Heat Exchanger Commercial/5-Year Parts</b> |         |                    |                        |           |           |
| GT-110-NI               | INDOOR  | 19,500  | 140,000 | 0.82               | 6.6                    | 5.1       | 3.3       |
| GT-310-NI               | INDOOR  | 11,000  | 190,000 | 0.82               | 8.0                    | 6.9       | 4.4       |
| GT-510-NI**             | INDOOR  | 11,000  | 199,000 | 0.82               | 10.0                   | 7.2       | 4.7       |
| GT-110-NE               | OUTDOOR | 19,500  | 140,000 | 0.82               | 6.6                    | 5.1       | 3.3       |
| GT-310-NE               | OUTDOOR | 11,000  | 190,000 | 0.82               | 8.0                    | 6.9       | 4.4       |
| GT-510-NE**             | OUTDOOR | 11,000  | 199,000 | 0.82               | 10.0                   | 7.2       | 4.7       |
| GT-520-NIH              | INDOOR  | 13,000  | 199,000 | 0.91               | 9.0                    | 8.1       | 5.2       |
| GT-520-NEH              | OUTDOOR | 13,000  | 199,000 | 0.91               | 9.0                    | 8.1       | 5.2       |

\*For Propane, change the N to P in the model number when ordering: Example: GT-110-P1

\*\*Models can be installed in light duty commercial applications. \*\*\*Models include remote control and connect up to 4 units.\*For Propane, change the N to P in the model number when ordering: Example: GT-520-P1H

For more information, visit [www.americanwaterheater.com](http://www.americanwaterheater.com).



500 Tennessee Waltz Parkway  
Ashland City, TN 37015  
[www.americanwaterheater.com](http://www.americanwaterheater.com)