

Atmospheric ULN

Atmospheric Ultra Low NOx gas water heaters are SCAQMD rule 1121 compliant and meet 10 ng/J NOx emissions



Atmospheric
Ultra Low NOx
29, 40, 50 and
55-Gallon Capacities
Up to 45,000 BTU/h
Natural Gas



LEED Point = 1

EFFICIENCY

- .58 - .63 UEF
- More hot water at a low operating cost

PERFORMANCE

- FHR: 51 - 99 gallons for natural gas
- Recovery: Up to 45.5 GPH at a 90° F rise, depending on model

FLAMMABLE VAPOR DETECTION SYSTEM

- Exclusive fuel shut-off device
- Maintenance free – no filter to clean
- Disables the heater in the presence of flammable vapor accumulation

LOW EMISSIONS

- Ultra Low NOx radiant burner design
- Stainless steel construction
- SCAQMD Rule 1121 compliant
- Meets 10 ng/J NOx requirements

SELF-CLEANING

- EverKleen® patented system fights sediment build-up
- Reduces fuel costs
- Provides more hot water

EASY TO LIGHT

- No matches required

LONGER LIFE

- Premium grade anode rod provides long-lasting tank protection

HIGH ALTITUDE COMPLIANT

- All models certified up to 10,000 ft. above sea level

PLUS...

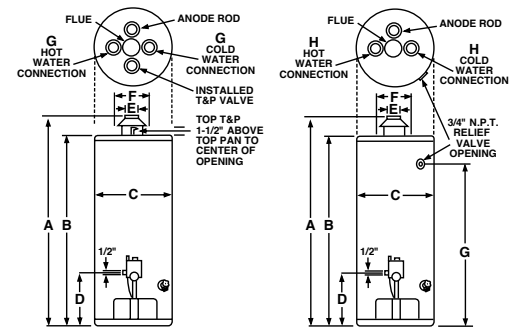
- Enhanced-flow brass drain valve on 12-year models
- Temperature and pressure relief valve included
- Factory installed temperature and pressure relief valve on select models
- Low lead compliant
- Specially formulated glass lining prevents corrosion and extends the life of the tank

WARRANTY

- 12, 9 and 6-Year limited tank and parts warranties available*

*See Residential Warranty Certificate for complete information

Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.



Top T&P models

| DESCRIPTION | | | | FEATURES | | | ROUGHING IN DIMENSIONS (SHOWN IN INCHES) | | | | | | | | | | ENERGY INFO. | | |
|--|-------------------------|-----------------------|--------------|--------------------------------|------------------------------------|-----------------------------|--|---------------|---------|--------------------|-------------|----------------------|-------------------------|--------------------|-------------------|-----------------------------|-------------------------|----------------|--|
| TYP | NOMINAL GALLON CAPACITY | RATED GALLON CAPACITY | MODEL NUMBER | GAS INPUT IN THOUS. BTU/H NAT. | RECOVERY IN G.P.H. 90° F RISE NAT. | FIRST HOUR RATING (GALLONS) | HT. TO VENT A | TANK HEIGHT B | DIAM. C | HT. TO GAS CONN. D | VENT SIZE E | WATER CONN. CENTER F | HT. TO SIDE T&P VALVE G | WATER CONN. SIZE H | SHIP WEIGHT (LBS) | UNIFORM ENERGY FACTOR (UEF) | EST. YEARLY ENERGY COST | WARRANTY YEARS | |
| Tall | 40 | 38 | 12G40-38FN5 | 38 | 38 | 71 | 61-1/2 | 58-1/2 | 19 | 14 | 3 or 4 | 8 | 52-1/4 | 3/4 | 135 | 0.58 | \$208 | 12 | |
| Tall | 50 | 48 | 12G50-38FN5 | 38 | 38 | 86 | 61-1/4 | 58-3/8 | 20-1/2 | 14 | 3 or 4 | 8 | 51-3/8 | 3/4 | 150 | 0.63 | \$293 | 12 | |
| Tall | 55 | 55 | 12G55-45FN5 | 45 | 45.5 | 99 | 59-1/8 | 55-7/8 | 23-3/4 | 14 | 4 | 8 | 48-3/4 | 3/4 | 188 | 0.62 | \$298 | 6 | |
| Short | 50 | 48 | 12G50S-40FN5 | 40 | 40 | 85 | 54-1/4 | 51-1/8 | 23-3/4 | 14 | 3 or 4 | 8 | 44-1/8 | 3/4 | 186 | 0.63 | \$293 | 12 | |
| Tall | 40 | 38 | 9G40-38FN5 | 38 | 35 | 71 | 61-1/2 | 58-1/2 | 19 | 14 | 3 or 4 | 8 | 52-1/4 | 3/4 | 127 | 0.58 | \$208 | 9 | |
| Tall | 50 | 48 | 9G50-38FN5 | 38 | 38 | 86 | 61-1/4 | 58-3/8 | 20-1/2 | 14 | 3 or 4 | 8 | 51-3/8 | 3/4 | 150 | 0.63 | \$293 | 9 | |
| Short | 50 | 48 | 9G50S-40FN5 | 40 | 40 | 85 | 54-1/4 | 51-1/8 | 23-3/4 | 14 | 3 or 4 | 8 | 44-1/8 | 3/4 | 186 | 0.63 | \$293 | 9 | |
| Tall | 29 | 28 | 6G30-30FN5 | 30 | 30 | 51 | 59-3/4 | 56-7/8 | 16-1/2 | 14 | 3 or 4 | 8 | 50-7/8 | 3/4 | 112 | 0.60 | \$201 | 6 | |
| Tall | 40 | 38 | 6G40-38FN5 | 38 | 38 | 71 | 61-1/2 | 58-1/2 | 19 | 14 | 3 or 4 | 8 | 52-1/4 | 3/4 | 127 | 0.58 | \$205 | 6 | |
| Tall | 50 | 48 | 6G50-38FN5 | 38 | 38 | 86 | 61-1/4 | 58-3/8 | 20-1/2 | 14 | 3 or 4 | 8 | 51-3/8 | 3/4 | 150 | 0.63 | \$293 | 6 | |
| Tall | 55 | 55 | 6G55-45FN5 | 45 | 45 | 99 | 59-1/8 | 55-7/8 | 23-3/4 | 14 | 4 | 8 | 48-3/4 | 3/4 | 188 | 0.62 | \$298 | 6 | |
| Short | 50 | 48 | 6G50S-40FN5 | 40 | 40 | 85 | 54-1/4 | 51-1/8 | 23-3/4 | 14 | 3 or 4 | 8 | 44-1/8 | 3/4 | 186 | 0.63 | \$293 | 6 | |
| Short | 40 | 37 | 6G40S-38FN5 | 40 | 40 | 68 | 52-1/8 | 49-1/4 | 21 | 14 | 3 or 4 | 8 | 42-3/4 | 3/4 | 135 | 0.59 | \$205 | 6 | |
| Models with Installed Top T&P Valve | | | | | | | | | | | | | | | | | | | |
| Tall | 40 | 38 | 6GT40-38FN5 | 38 | 38 | 71 | 61-1/2 | 58-1/2 | 19 | 14 | 3 or 4 | 8 | - | 3/4 | 127 | 0.58 | \$205 | 6 | |
| Tall | 50 | 48 | 6GT50-38FN5 | 38 | 38 | 86 | 61-1/4 | 58-3/8 | 20-1/2 | 14 | 3 or 4 | 8 | - | 3/4 | 150 | 0.63 | \$293 | 6 | |

Uniform Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements.

In keeping with its policy of continuous progress and product improvement, Richmond reserves the right to make changes without notice.