ULTRA-LOW NOX ATMOSPHERIC

Residential Gas Water Heaters



www.americanstandardwaterheaters.com

Features

- **ULTRA-LOW NOx BURNER** Complies with Southern California SCAQMD 2008 Rule 1121 and Northern California BAAQMD 2009 10ng/J NOx emissions requirements.
- VAPORSHIELD TECHNOLOGY Unique design that prevents flames from traveling backwards through the flame arrestor plate and outside of the water heater if flammable vapors are present, providing extra protection.
- TRADITIONAL MECHANICAL GAS VALVE Simple and maintenance free operation.
- SPARK IGNITER Easy push button pilot lighting in lieu of matches.
- FACTORY INSTALLED ENERGY CUT-OFF SYSTEM Automatic thermostat with built-in gas pressure regulation also incorporates energy cut-off switch to prevent abnormally high water temperature for added safety.
- TURBULENCE INDUCING DIP TUBE engineered to reduce sediment build-up inside the tank
- FULL FLOW BRASS DRAIN VALVE allows easy and quick drainage.
- FACTORY INSTALLED HEAT TRAPS reduce standby heat loss caused by heat mitigation to water pipes.
- TEMPERATURE AND PRESSURE RELIEF VALVE factory provided & can be relocated from side to optional top of the heater.

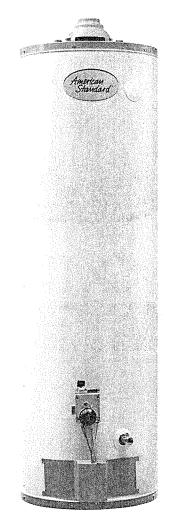
Performance

- · Up TO 0.66 UEF
- UP TO 86 GALLONS FIRST HOUR RATING (FHR)
- HFO FOAM INSULATED 2 inch-thick, environmentally-friendly insulation foam saves energy, reduces fuel cost by maximizing heat retention, and contributes to overall energy efficiency.
- · SELECT MODELS CERTIFIED TO 10,100 FEET
- CSA DESIGN CERTIFIED All models design tested and certified in accordance with CSA / ANSI Z21.10.1 * CSA 4.1.
- AHRI ENERGY CERTIFIED Energy Efficiency tested in accordance with D.O.E. test procedures, meets or exceeds the requirements of ANSI, ASHRAE, and National Appliance Energy Conservation Act.

Quality

- · HEAVY GAUGE STEEL TANK for extra years of trouble-free service.
- GLASS-LINED TANK with DuraGlas™ and fired at 1600°F for optimum protection from the effects of corrosion.
- · ALUMINUM ANODE ROD to prolong tank life.
- CHOICE OF 6- OR 12-YEAR LIMITED TANK WARRANTY Standard 6-year warranty for tank and component parts. Upgraded 12-year limited tank warranty includes 12 years on the tank and 6 years on component parts. 12-year upgrade models will include a second anode rod for increased protection.

30, 40 & 50 Gallon Capacities
Tall & Low Boy Configurations
Up to 40k BTU Input
Natural Gas









Globally Recognized. Industry Respected.