



Bradford White RG2PV75H6N Gas Water Heater, 76000 Btu/HR Heating, 75 gal Tank, Natural Gas Fuel, Power Vent, 82 gph at 90 deg F Recovery

Details

Locke Part #: E0283
Mfg. Part #: RG2PV75H6N
Manufacturer: Bradford White

Features

Bradford White ICON System - Intelligent gas control with spark to pilot ignition system eliminates the constant burning pilot, this results in savings of pilot gas during stand-by periods (120 VAC)

Enhanced performance - Proprietary algorithms provide enhanced first hour delivery ratings and tighter temperature differentials

Advanced temperature control system - Microprocessor constantly monitors and controls burner operation to maintain consistent and accurate water temperature levels

Intelligent diagnostics - An exclusive green led light prompts the installer during start-up and provides ten different diagnostic codes to assist in troubleshooting

Power vent water heater - Designed for installations where atmospheric units cannot be used, exhaust gases are vented under positive pressure directly out of the building through the roof or the wall

Powerful blower motor - Our significantly quiet design has greater resistance to outside winds and the power to vent in many difficult venting situations

Horizontal and vertical venting - PVC, ABS or CPVC

Advanced ScreenLok technology flame arrestor design - Flame arrestor is designed to prevent ignition of flammable vapor outside of the water heater

Flammable vapor sensor - Electronic sensor prevents burner operation if flammable vapors are detected, the sensor will also prevent operation if there is ongoing flammable vapors burn inside the combustion chamber

Maintenance free - No regular cleaning of air inlet openings or flame arrestor is required under normal conditions

Sight window - Offers a view into the combustion chamber to observe the operation of the pilot and burner

Factory installed Hydrojet total performance system - Sediment reducing device that also increases first hour delivery of hot water while minimizing temperature build up in tank

Vitrage lining - An exclusively engineered enamel formula that provides superior tank protection from the highly corrosive effects of hot water

Insulation system - Non-CFC foam covers the sides and top of the tank, reducing heat loss, this results in less energy consumption, improved efficiencies and jacket rigidity

Water connections - 3/4 in NPT factory installed true dielectric fittings extend water heater life and simplify water line connections

Factory installed heat traps - Design incorporates a flexible disk that reduces heat loss in piping and eliminates the potential for noise generation

Low restriction brass drain valve - Durable tamper proof design

Atmospheric vent gas water heater

Attributes

Application: **Residential Applications**

Dimensions: **30-3/4 in D x 69-7/16 in H**

Energy Efficiency: **0.8**

Fuel Type: **Natural**

Gas Connection: **1/2**

Heating Capacity: **76000**

Ignition Type: **Pilot**

Includes: **Temperature and Pressure Relief Valve**

Mfg Standards/Approvals: **AHRI Certified, ASHRAE 90.1b, CSA LLC - Low Lead Compliant Certified, CSA International (Formerly AGA/CGA), ENERGY STAR Qualified**

Pressure Rating: **150**

Recovery Rate: **82 gph at 90 deg F**

Tank Capacity: **75**

Ultra Low NOx: **No**

Vent Size: **3 in, 4 in**

Vent Type: **Power**

Water Connection: **3/4 in NPT**

Resources

[Data/Spec Sheet](#)
[Manual](#)
[Parts List](#)
[Warranty](#)

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