



BENCHMARK®

20 YEARS OF EXCELLENCE

Storage Gas Water Heater

100% Made in USA

100% Indian Service by
Benchmark

- ✓ Honeywell ICON System™
- ✓ Vitraglas® Lining
- ✓ Hydrojet® Total Performance System
- ✓ Defender Safety System®
- ✓ 6 Year Warranty on Tank*
- ✓ Resettable Thermal Switch
- ✓ 2" Non-CFC Puf Insulation
- ✓ T&P Relief Valve
- ✓ Maintenance Free



Manufactured by
No.1 Water Heater Company of USA

Setting new quality standards



Hydrojet® Total Performance System

Bradford White's Hydrojet® Total Performance System does much more than clean the tank!



- ◆ Greatly reduces harmful sediment build-up
- ◆ Efficient mixing reduces and balances thermal stratification
- ◆ Improves first hour delivery
- ◆ Improves overall operating efficiency
- ◆ Lengthens the life of the water heater
- ◆ Reduces energy costs
- ◆ Provides more hot water for the money
- ◆ Standard equipment on top connect models - no extra cost

Vitraglas® Tested-Tough Water Heater Tank Protection

In 1951, Bradford White invented a unique tank lining for water heaters and named it Vitraglas®.



- ◆ Provides unsurpassed protection from the highly corrosive effects of hot water
- ◆ Testing proves that the unique formulation of Vitraglas® is superior to other water heater tank enamel linings
- ◆ Vitraglas® enamel lining is uniquely formulated and applied to the water heater tank, head, base, and heat exchanger tube(s)
- ◆ Automatic spray application system maintains consistent thickness
- ◆ Vitraglas® is bonded to the steel surface by firing at a temperature of over 1600°F producing a superior, durable, corrosion resistant, and long-lasting lining
- ◆ Unique compound structure allows the Vitraglas® lining to expand and contract with the steel tank
- ◆ Suitable for potable hot water applications
- ◆ Separate immersed Thermowell



Defender Safety System®

Bradford White's Defender Safety System® is a proven combustion system that resists the ignition of flammable vapors outside the water heater.

- ◆ Featuring advanced ScreenLok®
- ◆ Technology flame arrestor
- ◆ Air scrubbing water heater jacket and combustion chamber base
- ◆ Resettable thermal switch
- ◆ Proven low NOx design
- ◆ Virtually maintenance free
- ◆ Combustion chamber sight window



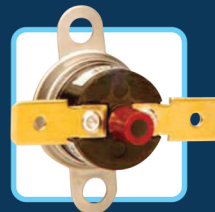
Gas Control Valve with Exclusive GREEN LED Indicator



Integrated Piezo Igniter



Sight Window to Combustion Chamber



Resettable Thermal Switch



Thermopile (no electricity required)

ICON System™ Gas Control

Bradford White's ICON System™ is much more than a gas valve. It's a revolutionary advance in water heating control technology available only to the professional installer and wholesaler.



- ◆ Advanced control system for accurate water temperatures
- ◆ Exclusive software for enhanced operational performance
- ◆ Intelligent diagnostics to assist in troubleshooting
- ◆ Exclusive "GREEN LED" Indicator
- ◆ Pilot-ON indication
- ◆ Millivolt powered control requires no external electricity
- ◆ Separate immersed Thermowell



BENCHMARK®

Storage Gas Water Heater

Promoted by professionals with over two decades of experience, Benchmark Agencies Pvt Ltd commenced operations in 2004 with the objective of providing world class Water Heaters suitable to Indian conditions and great value for money to consumers. Benchmark took a major leap with the largest range of Instant Gas Water Heaters in India.

Benchmark has emerged as innovator and system integrator for large residential, commercial and Industrial Hot Water Solutions. Gas, Electric, Solar, Heat Pump and now customized Hybrid water heating solutions have propelled Benchmark as India's leading Water Heater Company.

Benchmark proudly brings topmost USA manufactured fully automatic Storage Gas & Electric water heaters. The widest range of Storage Gas heaters include capacities of 114, 151, 189, 284 and 380 liters.

American Certified



Storage Gas Water Heater

Model	RG230T6N(TALL)	RG230S6N(SHORT)	RG240T6N(TALL)	RG240S6N(SHORT)	RG2350T6N	RG275H6N	RG2100H6N
Capacity (Liter)	114	114	151	151	189	284	379
BTU/Hr. Input	32000	30000	40000	40000	40000	76000	80000
kW Input	9.4	8.8	11.7	11.7	11.7	22.3	23.4
Flow Rate (DT50° C)Ltr/Hr.	129	121	163	163	163	310	322
Gas Type	Pipe Natural Gas						
Gas Pressure	20 mbar						
Working Pressure/Test Pressure	10/20 bar						
Water Inlet/Outlet size (Inch)	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1 1/4"
Gas Inlet size	1/2"						
Product Dimension (Inches) Height	60	50	60	52	60	62	71
Diameter	18	20	20	22	22	26	28
Weight (Kg)	53	52	61	63	70	109	188

* For Commercial Installations Warranty on Tank for 3 Years

Benchmark Agencies Pvt. Ltd.

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