## BRADFORD WHITE System System

## INTELLIGENT GAS CONTROL

The Bradford White ICON System" offers numerous energy and time saving benefits to the homeowner, contractor and wholesaler. The ICON System sets a new standard in gas water heater control technology and is standard equipment on Bradford White Residential and Light Duty Commercial products at no extra cost!

- Advanced Temperature Control System -Microprocessor constantly monitors and controls burner operation to maintain consistent and accurate water temperature levels.
- Exclusive Performance Software Propriety algorithms provide enhanced First Hour Delivery ratings and tighter temperature differentials.
- Intelligent Diagnostics An exclusive green LED light prompts the installer during start-up and provides ten different diagnostic codes to assist in troubleshooting.
- Pilot-On-Indication Flashing green LED provides positive indication that pilot is on.
- **Millivolt Powered** An off-the-shelf thermopile converts heat energy from the pilot flame into electrical energy to operate the gas valve and electronics. No external electricity required.
- Separate Immersed Thermowell High strength advanced polymer composite thermowell provides isolation between electronic temperature sensor and surrounding water. No need to drain the tank when removing, or replacing the gas valve.
- Integrated Piezo Igniter Built into the control itself, the igniter eliminates the need to open the combustion chamber to light the pilot.
- Universal Replacement The Bradford White ICON System<sup>™</sup> service kits are available for direct replacement, or for the replacement of Robertshaw or White-Rodgers gas valves on most older Bradford White models.
- Proven Technology Over 150,000 units installed over the past three years have proven the durability, reliability and simplicity of this technology.





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Built to be the Best

\* Atmospheric Vent and Direct Vent Residential and Light Duty Models Only (except High Performance, Mobile Home and Eco-Defender Models).