

# 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.**

BRADFORD WHITE  
**ICON**  
System™



- 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 isolates temperature sensor from surrounding water
- Integrated Piezo Igniter

Committed to the Professional.

  
**BRADFORD WHITE**  
WATER HEATERS  
[www.bradfordwhite.com](http://www.bradfordwhite.com)

**The Bradford White ICON System™ is standard equipment on Bradford White Residential and Light Duty Commercial products\* at no extra cost!**



With millions of units installed since 2009, Bradford White's ICON System™ has proven its durability, reliability, and simplicity. The advanced control gives customers the enhanced performance and diagnostic capabilities that they want.

- **Advanced Temperature Control System** – Microprocessor constantly monitors and controls burner operation to maintain consistent and accurate water temperature levels.
- **Exclusive Performance Software** – Proprietary algorithms provide enhanced First Hour 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 the electronic temperature sensor and surrounding water. No need to drain the tank when removing the unit 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™ service kits are available for direct replacement, or for the replacement of Robertshaw or White-Rodgers gas valves on many older Bradford White models.

**To learn about the many great Bradford White products using the ICON gas valve, visit [www.bradfordwhite.com](http://www.bradfordwhite.com)**

\*Except models RG155H6, RG2MH30T6, RG2MH40T6, RG2DVMH30T6, RG2DVMH40T6, & LG155H803.

**Built to be the Best™ | 800.523.2931**

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