

ICON HD™ Commercial Control System

The Bradford White ICON HD™ System combines temperature control, diagnostic codes, system functions, and operational status into a single digital LCD interface. It's an exclusive innovation standard on our entire line of heavy duty electronic ignition commercial water heaters.



D-Series models feature a tilt-down control panel for easy access and quick service.

THE BRADFORD WHITE
ICON HD™
COMMERCIAL CONTROL SYSTEM

- **Temperature Control, Diagnostics Codes, and System Ignition Functions from a Single Control Interface**
- **LCD Digital Display**
- **Operation Mode** – simple, intuitive temperature adjustment up to 180°F/82°C.
- **Service Mode** – eight different digitally displayed service screens offer simplified access to troubleshooting features
- **16 Error Codes** – more precise diagnostics
- **Error Code History** – 10 previous codes stored
- **Viewable Flame Sense Current Indicator** – helps predict and avoid disruptions in performance
- **Communication Port** – compatible with Building Management Systems
- **Programmable Setback Control** – optional kit features 7-day, 4 period/day programmability

Committed to American Manufacturing, Wholesale Distribution, and Professional Installation.


BRADFORD WHITE®
WATER HEATERS
www.bradfordwhite.com

Compare for yourself in a head-to-head comparison — the Bradford White ICON HD™ outperforms the competition in every category!

Manufacturer	Bradford White	Rheem	A.O. Smith	State	American
Model Number	D100T1993N	G100-200	BTR-(197,198)	SBD100-199NE	BCG3-100T199-6N
Overview of Controls	ICON HD™ Honeywell® Integrated Control	System Sentinel™ & Honeywell® Ignition Module	White-Rodgers™ Thermostat & Honeywell® Ignition Module	White-Rodgers™ Thermostat & Honeywell® Ignition Module	White-Rodgers™ Thermostat & Honeywell® Ignition Module
Remote Monitoring Capability	Ability to connect to OnGuard RMT™ or other Building Management System	Not Available	iCOMM™	iCOMM™	iCOMM™
Temperature Adjustment	User friendly touchpad with digital display	Manual control knob	Manual control knob	Manual control knob	Manual control knob
Flame Sense Current	Viewable from Digital Display (μA) in number format	Not Available	Retrieved by counting the number of LED flashes during operation	Retrieved by counting the number of LED flashes during operation	Retrieved by counting the number of LED flashes during operation
Water Temperature	Viewable from Digital Display (°F or °C) in number format	Not Available	Not Available	Not Available	Not Available
Error Codes	16 different error codes via digital number display	Not Available	6 different error codes via flashing LED's	6 different error codes via flashing LED's	6 different error codes via flashing LED's
Error Code History	10 previous error codes are stored and accessible	Not Available	Not Available	Not Available	Not Available
Commercial Programmable Setback Control	Optional Kit (Order part# 239-48481-00)	Not Available	Not Available	Not Available	Not Available



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