

D-Series Commercial Gas Water Heaters

Bradford White's high-quality Commercial Gas Atmospheric Vent and Flue Damper models feature the ICON HD® Commercial Control System and the durability of Electronic Ignition



- ICON HD® Commercial Control System
 - Temperature Control, Diagnostics, and System Functions from Single Interface
 - LCD Digital Display
 - 8 Service Screens for Simplified Set-up and Status Readings
 - 16 Error Codes and 10 Error Code History for Improved Troubleshooting
- Electronic Ignition – Saves Energy
- Automatic Flue Damper – Reduces Standby Heat Loss
- Hydrojet® Sediment Reduction System
- Vitraglas® Lining for Superior Tank Protection
- Atmospheric Vent or Power Vent*
- Perfect for Multiple Applications including Restaurants, Office Buildings, Healthcare Facilities, Hotels, Schools & Universities, Sports Stadiums, Industrial Buildings, and more

* With optional power vent kit

Committed to the Professional.

bradfordwhite.com


BRADFORD WHITE®
WATER HEATERS

Built to be the Best®

Bradford White D-Series models offer outstanding reliability and the technological edge of the ICON HD® Commercial Control System

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® 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
Temperature Adjustment	User friendly pushbutton digital display	Easier and more accurate temperature setting.	Manual control knob	Manual control knob	Manual control knob	Manual control knob
Flame Sense Current	Viewable from digital display (µA) in number format	One less step for the contractor. See the microamps onscreen vs. using a meter.	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	Seeing stored temp helps with even further diagnostics of tank sensors.	Not Available	Not Available	Not Available	Not Available
Error Codes	16 different error codes via digital number display	10 more than competition! Quicker turnaround for troubleshooting - no counting flashes.	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 codes are stored and accessible	Even quicker troubleshooting. Shows what happens with that specific unit and application	Not Available	Not Available	Not Available	Not Available
Commercial Programmable Setback Control	Optional Kit (Order part# 239-4841-00)	Program when heater turns on and off (holidays, weekends). Saves on energy costs.	Not Available	Not Available	Not Available	Not Available



Innovative and exclusive features like the Icon HD® Commercial Control System, Hydrojet® Sediment Reduction System and Vitraglas® protective tank lining make the Bradford White D-Series commercial water heaters a clear choice for demanding commercial applications.



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Commercial Electronic Ignition Models

NATURAL GAS OR LIQUID PROPANE GAS

Model Number	Capacity (Gal.)	BTU/Hr. Input	LP BTU/Hr. Input	GPH Recovery @ Degree Rise*			Floor to Top of Heater In.	Jacket Diameter In.	Approx. Shipping Weight (lbs)	
				40°F	100°F	140°F			STD	ASME
D-38T-155-3N+	38	150,000	150,000	376	150	107	51 9/16	28 1/4	438	—
D-65T-370-3N(A)	65	370,000	370,000	897	359	256	71 5/8	28 1/4	665	720
D-65T-399-3N(A)**	65	399,999	—	970	388	277	71 5/8	28 1/4	665	720
D-75T-125-3N	75	125,000	125,000	303	121	86	76	28 1/4	520	—
D-75T-160-3N	75	160,000	155,000	389	155	111	76	28 1/4	520	—
D-75T-300-3N(A)	75	300,000	300,000	727	291	208	75 9/16	28 1/4	590	645
D-80T-180-3N	80	180,000	180,000	436	175	124	72 3/4	28 1/4	540	—
D-80T-199-3N	80	199,999	199,999	485	194	139	72 3/4	28 1/4	540	—
D-80T-250-3N(A)	80	250,000	235,000	606	242	173	72 3/4	28 1/4	540	590
D-80T-425-3N(A)	80	425,000	425,000	1030	412	294	83 13/16	28 1/4	750	800
D-80T-505-3N(A)	80	505,000	505,000	1178	489	337	83 13/16	28 1/4	750	800
D-100L-199-3N	100	199,999	199,999	485	194	139	73 1/4	30 1/4	725	—
D-100S-199-3N	100	199,999	199,999	485	194	139	75 11/16	28 1/4	667	—
D-100T-199-3N	98	199,999	199,999	485	194	139	83 13/16	28 1/4	610	—
D-100L-250-3N(A)	100	250,000	250,000	606	242	173	73 1/4	30 1/4	725	765
D-100S-250-3N(A)	100	250,000	250,000	606	242	173	75 11/16	28 1/4	667	702
D-100T-250-3N(A)	98	250,000	235,000	606	242	173	83 13/16	28 1/4	610	690
D-100L-270-3N(A)**	100	270,000	—	655	262	187	73 1/4	30 1/4	725	765
D-100L-300-3N(A)	100	300,000	300,000	727	291	208	73 1/4	30 1/4	725	765

(A) = ASME Available

For Propane (LP) Gas models change suffix "N" to "X".

* = Recoveries based on Natural Gas Input and 80% Thermal Efficiency.

** = Available in Natural Gas Only.

Need to compare a competitive model?

You can also use the RightSpec® Cross Reference guide at bradfordwhite.com/rightspec



— BRADFORD WHITE IS —
AMERICAN STRONG™

Built to be the Best® | 800.523.2931 - U.S.
| 866.690.0961 - Canada

Products made by Bradford White are manufactured in the United States using the finest raw materials and components from around the world.

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WATER HEATERS

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