



## Dairy Barn Deluxe Energy Saver Electric Water Heater

### Features:

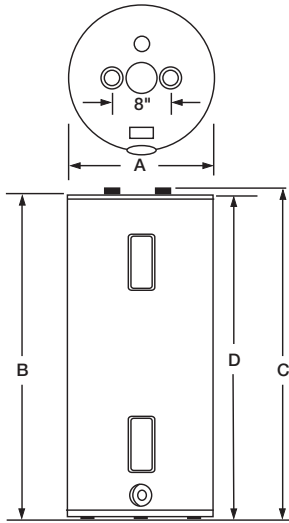


Bradford White is ISO registered to the 9001 - standard.

- **2" Non-CFC foam insulation**—surrounds the tank surface, saving energy by retarding loss of heat.
- **Factory installed nipples**—For longer water heater life. Easier installation.
- **Fully automatic controls**—fast acting surface-mount thermostats for automatic temperature control (up to 180°F). (Not recommended for 180°F Sanitizing) Factory installed sensitive manual reset energy cutoff for safety to prevent overheating.
- **Direct heat transfer with immersed elements**—transfers heat directly and efficiently to the water. Screw-in style.
- **Vitraglas® lined tank**—Bradford White water heater tanks are protected from the corrosive effects of hot water by an exclusive ceramic porcelain-like coating. The Bradford White high silica Vitraglas® lining provides a tough interior surface for our water heater tanks.
- **Factory installed Hydrojet® Total Performance System**—cold inlet sediment reducing device. Helps prevent sediment build up in tank. Increases first hour delivery of hot water while minimizing temperature build up at top of tank.
- **Protective magnesium rod**—provides added protection against corrosion for long trouble-free service.
- **Brass drain valve.**
- **T&P relief valve**—factory installed.
- **4" leg kit**—provides access for cleaning under the water heater.
- **Three year limited warranty**—protects your investment in a quality glass lined heater. If the tank leaks for reasons of faulty materials, workmanship or corrosion within the warranty period, the heater will be replaced with a comparable heater of our manufacture. (exclusive of all shipping costs.) See complete copy of the warranty included with the heater.
- **One year limited warranty on parts.**

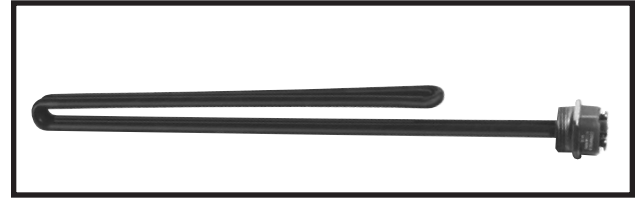
MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 5,954,492; 5,761,379; 5,943,984; 5,081,696; 5,988,117; 6,142,216; 5,199,385; 6,684,821; 5,574,822; 5,372,185; 5,485,879; 5,277,171; (B1)5,341,770; 5,660,165; 5,596,952; 5,682,666; 4,904,428; 5,023,031; 5,000,893; 4,669,448; 4,829,983; 4,808,356; 5,115,767; 5,092,519; 5,052,346; 4,416,222; 4,628,184; 4,861,968; 4,672,919; Re. 34,534. OTHER U.S. AND FOREIGN PATENT APPLICATIONS PENDING. CURRENT CANADIAN PATENTS: 1,272,914; 1,280,043; 1,289,832; 2,045,862; 2,112,515; 2,108,186; 2,107,012, 2,092,105.





# Dairy Barn Deluxe Energy Saver Electric Water Heater

These water heaters meet or exceed the performance standards established under ASHRAE Standard 90.1b (current edition). Meets NAECA requirements.



Screw Type Immersion Element

## Deluxe Energy Saving Models

Meets California Energy Commission Requirements

Model	Imp. Gal. Cap.	U.S. Gal. Cap.	Liters	A		B		C		D		GPH Recovery 90°F. or 50°C Rise			Approx. Shipping Weight	
				Jacket Diameter		Height Floor to Heater Top		Height Floor to Water Conn.		Height Floor to T&P Conn.		Imp. Gal.	Gal.	Liter	Lbs.	Kg
DB-80R3DS	67	80	303	24	610	63	1600	64%	1641	63	1600	17	20	76	190	86

**Note:** The Upright Heaters will be wired inter-locking (non-simultaneous) 240 volt with 4500 watt elements, unless otherwise specified. Other wattages are available up to 6000 watts non-simultaneous and 11,000 watts simultaneous 240 volt. Suffix letter "S" indicates screw type element. Dairy Barn models equipped with Non-CFC foam insulation.

### General

All models UL listed. All water connections are 3/4" (19mm) NPT. All electrical connections 3/4" (19mm). All models certified at 300 psi test pressure (2068 kPa) and 150 psi working pressure (1034 kPa).

**Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.**

### Wattage Limitations at Various Voltages for Simultaneous Operation

5,000 Watts	2,500/2,500W at 120V
10,000 Watts	5,000/5,000W at 208V
11,000 Watts	5,500/5,500W at 240V
12,000 Watts	6,000/6,000W at 277V, 480V

### Standard Element Availability Chart

Watts	120V	208V	240V	277V	415V	480V
1,500	yes	yes	yes	yes	no	yes
2,000	yes	yes	yes	yes	yes	yes
2,500	yes	yes	yes	yes	yes	yes
3,000	yes	yes	yes	yes	yes	yes
3,500	no	yes	yes	yes	no	no
4,000	no	yes	yes	no	yes	yes
4,500	no	yes	yes	yes	yes	yes
5,000	no	yes	yes	yes	yes	yes
5,500	no	yes	yes	no	yes	no
6,000	no	yes	yes	yes	yes	yes

415 Volt not available for distribution in the United States.

### Incoloy Element Availability Chart

Watts	120V	208V	240V	277V	415V	480V
1,500	yes	yes	yes	no	yes	no
2,000	no	yes	yes	yes	yes	yes
2,500	no	yes	yes	no	no	no
3,000	no	yes	yes	yes	yes	yes
3,500	no	yes	yes	no	yes	no
4,000	no	yes	yes	yes	yes	yes
4,500	no	yes	yes	yes	yes	yes
5,000	no	yes	yes	no	yes	yes
5,500	no	yes	yes	yes	yes	yes
6,000	no	yes	yes	yes	yes	yes

### 1-Year Limited Warranty on Component Parts

BRADFORD WHITE CORPORATION has a 1-year warranty on replaceable parts—thermostat, elements, dip tube, drain valve. These quality components are manufactured for us by industry leaders and will be replaced in the event of failure during the parts warranty period (exclusive of shipping and re-installation cost.)\*

### 3-Year Limited Tank Warranties

BRADFORD WHITE CORPORATION LIMITED WARRANTY: Protects your investment in a quality glass-lined water heater. If the tank leaks for reasons of faulty materials, workmanship, or corrosion within the warranty period, the heater will be replaced with a comparable heater of our manufacture (exclusive of shipping and re-installation cost.)\*

\* Some states do not allow limitations on warranties. For products installed in USA, Canada and Puerto Rico. See complete copy of the warranty included with the heater.



For U.S. and Canada field service, contact your professional installer or local Bradford White sales representative.

Sales 800-523-2931 • Fax 215-641-1670 / Technical Support 800-334-3393 • Fax 269-795-1089

Warranty 800-531-2111 • Fax 269-795-1089 / International: Telephone 215-641-9400 • Telefax 215-641-9750 / Fax on Demand 888-538-7833 / [www.bradfordwhite.com](http://www.bradfordwhite.com)

**BRADFORD WHITE-CANADA INC.** Sales/Technical Support 866-690-0961 / 905-238-0100 • Fax 905-238-0105 / [www.bradfordwhitecanada.com](http://www.bradfordwhitecanada.com)

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For Everything Hot Water

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