



## Residential Deluxe Energy Saver Electric-Upright

### Features:

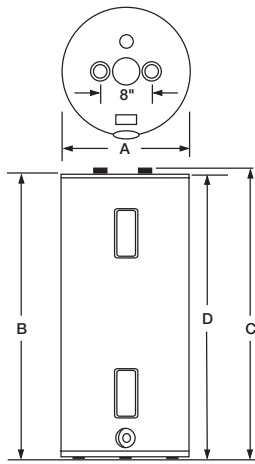


Bradford White is ISO registered to the 9001-standard.

- **2" Non-CFC foam insulation**—surrounds the tank surface, saving energy by retarding loss of heat.
- **Heat traps**—all upright models equipped with two factory installed heat traps.
- **Factory installed nipples**—For longer water heater life. Easier installation.
- **Fully automatic controls**—fast acting surface-mount thermostats for automatic temperature control. 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 anode rod**—provides added protection against corrosion for long trouble-free service.
- **Brass drain valve.**
- **T&P relief valve opening**—all models have special tapping on top of tank.
- **Six or ten year limited warranty on steel tank**—heavy gauge steel automatically formed, rolled and welded to assure a continuous seam for glass lining.
- **Six year limited warranty on parts.**

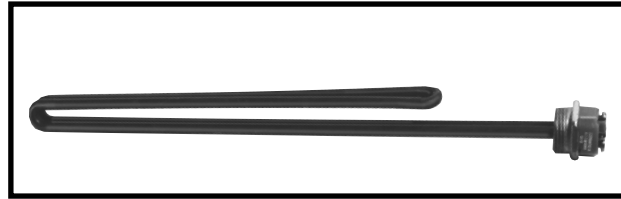
MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS:  
5,954,492; 5,761,379; 5,943,984; 5,081,696; 5,988,117; 6,142,216; 5,199,385;  
5,574,822; 5,372,185; 5,485,879; 5,277,171; (B1)5,341,770; 5,660,165; 5,596,952;  
5,682,666; 4,904,428; 5,023,031; 5,000,893; 4,669,448; 4,829,983; 4,808,356;  
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.





# Residential Deluxe Energy Saver Electric-Upright

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



Screw Type Immersion Element

## Deluxe Energy Saving Models

C.E.C. Listed.

Model	Imp. Gal. Cap.	U.S. Gal. Cap.	Liters	A Jacket Diameter		B Height Floor to Heater Top		C Height Floor to Water Conn.		D Height Floor to T&P Conn.		GPH Recovery 90°F. or 50°C Rise			Approx. Shipping Weight	
				In.	mm	In.	mm	In.	mm	In.	mm	Imp. Gal.	Gal.	Liter	Lbs.	Kg
M-II-30R6DS	25	30	114	18	457	46½	1181	47¼	1200	46½	1181	17	20	76	85	39
M-II-40S6DS	33	40	151	20	508	46¼	1191	47¼	1216	46¼	1191	17	20	76	103	47
M-II-40T6DS	33	40	151	18	457	59%	1514	60½	1537	59%	1514	17	20	76	110	50
M-II-50S6DS†	42	50	189	22	559	46½	1181	47¼	1207	46½	1181	17	20	76	130	59
M-II-50T6DS	42	50	189	20	508	57½	1461	58¼	1492	57½	1461	17	20	76	123	56
M-II-65R6DS	54	65	246	22	559	59¼	1505	60¼	1543	59¼	1505	17	20	76	156	71
M-II-80R6DS	67	80	303	24	610	59	1499	60%	1540	59	1499	17	20	76	183	83
M-II-120R6DS	99	119	450	28	711	62¼	1594	64%	1635	62¼	1594	17	20	76	305	138

†Available with optional hand hole cleanout.

**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. For single element models change suffix letter "D" to "S". (M-II-120 not available as a single element model.) Suffix letter S indicates screw type element. Upright models equipped with Non-CFC foam insulation. Single element 6000W Incoloy models also available.

### General

All models UL listed. All water connections are ¾" (19mm) NPT. All electrical connections ¾" (19mm). All models certified at 300 psi test pressure (2068 kPa) and 150 psi working pressure (1034 kPa). Change suffix number "6" to "10" for warranty identification.

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

### 6-Year Limited Warranty on Component Parts

BRADFORD WHITE CORPORATION has a 6-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.)\*

\* Some states do not allow limitations on warranties. See complete copy of the warranty included with the heater. Indicated warranties apply to USA, Canada and Puerto Rico.

### 6 or 10-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.)\*

### Wattage Limitations at Various Voltages for Simultaneous Operation

10,000 Watts	5,000/5,000W at 208V
11,000 Watts	5,500/5,500W at 240V, 277V
12,000 Watts	6,000/6,000W at 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	no	no	no
4,000	no	yes	yes	yes	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

### 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



Ambler, PA

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

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