

# Utility Electric Residential Water Heater

## Features

- **Vitraglas® Lining with Microban®**—An exclusively engineered enamel formula that provides superior tank protection from the corrosive effects of water; and with Microban® antimicrobial product protection to help prevent the growth of bacteria, mold and mildew on the surface of the tank lining.

## Additional Details

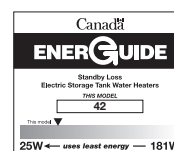
- **Fully Automatic Controls**—Fast acting surface-mount thermostat with high limit energy cut-off (manual reset) for safety.
- **Direct Heat Transfer with Immersed Elements**—Transfers heat directly and efficiently to the water. Screw-in style
- **Insulation System**—Non-CFC foam covers the tank, reducing heat loss, energy consumption, and improves efficiency and jacket rigidity.
- **Water Connections**— $\frac{3}{4}$ " (19mm) NPT factory-installed true dielectric fittings extend water heater life and simplify water line connections. Located on the side for easier installation (Fittings packaged separately inside carton).
- **Protective Anode Rod**—Provides added protection against corrosion for long-term, trouble-free service.
- **Voltages Available**—120V, 208V, 240V, 277V, 480V.
- **Single Phase Operation Only.**
- **T&P Relief Valve**—Installed.
- **These Water Heaters are Approved for Installation in a Manufactured Home**—(mobile home) and must be installed in accordance with CAN/CSA Z240 MH series.



Photo is of RE220U6



Copper Screw Type  
Immersion Element  
(INCOLOY® type immersion  
element available upon request)



## 6 or 10-Year Limited Tank Warranties / 6-Year Limited Warranty on Component Parts.

For more information on warranty, please visit [www.bradfordwhite.com](http://www.bradfordwhite.com)

For products installed in USA, Canada, and Puerto Rico. See complete copy of the warranty included with the heater for limitations.

Microban® antimicrobial product protection helps prevent the growth of bacteria, mold and mildew that may affect the product. The built-in antimicrobial properties do not protect users or others from disease-causing organisms. Microban® is a registered trademark of Microban Products Company.

C1222-0325 CANADA

# Utility Electric

## Residential Water Heater

### SPECIFICATIONS

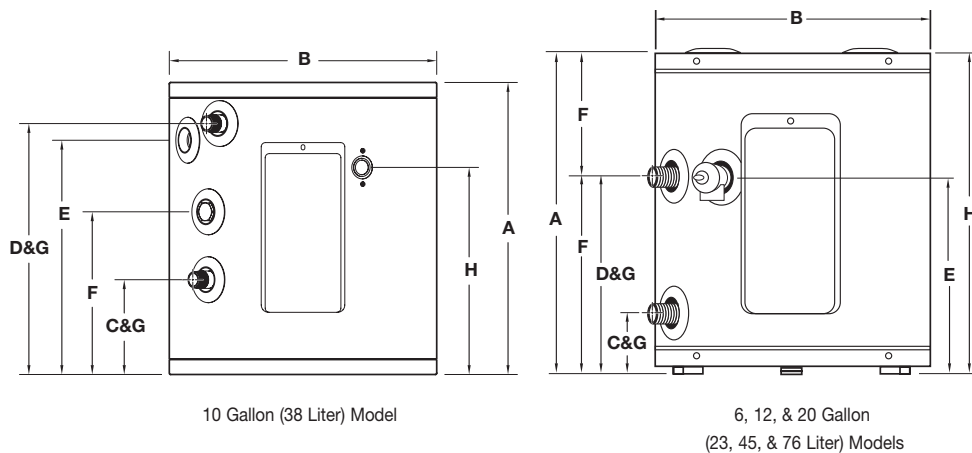
Model Number	Rated Nominal Capacity		Standby Loss (Watts)	Recovery at 90°F Rise*		A Floor to Top of Heater in.	B Jacket Dia. in.	C Floor to Cold Water Conn. in.	D Floor to Hot Water Conn. in.	E Floor to T&P Conn. in.	F Floor to Anode Rod in.	G Water Conn. NPT in.	H Floor to Electrical Access in.	Approx. Shipping Weight lbs.
	U.S. Gal.	Imp. Gal.		U.S. GPH	Imp. GPH									
RE16U6†	6	5	N/A	7	6	16 <sup>3</sup> / <sub>16</sub>	14	2 <sup>3</sup> / <sub>4</sub>	9 <sup>3</sup> / <sub>4</sub>	9 <sup>3</sup> / <sub>4</sub>	N/A	3/4	16 <sup>3</sup> / <sub>16</sub>	35
RE110U6	10	8	N/A	7	6	17 <sup>7</sup> / <sub>16</sub>	16	5 <sup>5</sup> / <sub>8</sub>	14 <sup>15</sup> / <sub>16</sub>	13 <sup>15</sup> / <sub>16</sub>	9 <sup>5</sup> / <sub>8</sub>	3/4	12	44
RE112T6†	12	10	N/A	7	6	27 <sup>5</sup> / <sub>16</sub>	14	2 <sup>3</sup> / <sub>4</sub>	20 <sup>5</sup> / <sub>8</sub>	20 <sup>5</sup> / <sub>8</sub>	N/A	3/4	27 <sup>5</sup> / <sub>16</sub>	48
RE220U6	18	15	42	7	6	26 <sup>1</sup> / <sub>4</sub>	20	3 <sup>1</sup> / <sub>4</sub>	18 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	3/4	26 <sup>1</sup> / <sub>4</sub>	67 <sup>1</sup> / <sub>2</sub>

Model Number	Rated Nominal Capacity		Standby Loss (Watts)	Recovery at 50°C Rise*		A Floor to Top of Heater mm.	B Jacket Dia. mm.	C Floor to Cold Water Conn. mm.	D Floor to Hot Water Conn. mm.	E Floor to T&P Conn. mm.	F Floor to Anode Rod mm.	G Water Conn. NPT mm.	H Floor to Electrical Access mm.	Approx. Shipping Weight kg.
	Liters			Liters/ Hour										
RE16U6†	23		N/A	26		411	356	70	248	248	N/A	19	411	16
RE110U6	38		N/A	26		443	404	143	380	354	244	19	305	20
RE112T6†	45		N/A	26		694	356	70	524	524	N/A	19	694	22
RE220U6	68		42	26		667	508	83	470	470	470	19	667	76

† Maximum wattage at any voltage is 3000W.  
For 10 year models, change suffix "6" to "10".  
Single element only.

\* Based on 1500W operation.



Wattage	Recovery GPH Temperature Rise °F					Wattage	Recovery LPH Temperature Rise °C					Wattage Limitations	Voltage				
	60	80	90	100	120		34	45	50	56	67		120V	208V	240V	277V	480V
1500W	10	8	7	6	5	1500W	38	30	26	23	19	1500W	yes	yes	yes	yes	yes
2000W	14	10	9	8	7	2000W	53	38	34	30	26	2000W	yes	yes	yes	yes	yes
2500W	17	13	11	10	9	2500W	64	49	42	38	34	2500W	yes	yes	yes	yes	yes
3000W	21	15	14	12	10	3000W	79	57	53	45	38	3000W	yes	yes	yes	yes	yes
3500W	24	18	16	14	12	3500W	91	68	61	53	45	3500W	no	yes	yes	no	no
4000W	28	21	18	16	14	4000W	106	79	68	61	53	4000W	no	yes	yes	yes	yes
4500W	31	23	21	19	15	4500W	117	87	79	72	57	4500W	no	yes	yes	yes	yes
5000W	34	26	23	21	17	5000W	129	98	87	79	64	5000W	no	yes	yes	yes	yes
5500W	38	29	25	23	19	5500W	144	110	95	87	72	5500W	no	yes	yes	no	no
6000W	41	31	28	25	21	6000W	155	117	106	95	79	6000W	no	yes	yes	yes	yes

### GENERAL:

All models UL® listed. These heaters are wired Single Phase, 120V with one 1500W element, unless otherwise specified. All water connections are 3/4" (19mm) NPT. All models certified at 300 PSI test pressure (2068 kPa) and 150 PSI working pressure (1034 kPa). Applicable models CSA-verified for energy performance in accordance with C191.1-M90.

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