

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**—NPT factory-installed dielectric waterway with heat traps. Located on the side for easier installation (Fittings packaged separately inside carton).
- **Factory-Installed Heat Traps**—Incorporates a flexible disk that reduces heat loss in piping and prevents noise.
- **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.
- **Housing and Urban Development**—These water heaters are designed in accordance with H.U.D. and are approved for installation in a manufactured home (mobile home).



Photo is of RE120U6



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

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.

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Residential Water Heater

SPECIFICATIONS

C.E.C. Listed

Model Number	Rated Nominal Capacity		Recovery at 90°F Rise*		A Floor to Heater Top 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.	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	7	6	16 ³ / ₁₆	14	2 ³ / ₄	9 ³ / ₄	9 ³ / ₄	3/4	16 ³ / ₁₆	35
RE110U6	10	8	7	6	17 ⁷ / ₁₆	16	5 ⁵ / ₈	14 ¹⁵ / ₁₆	13 ¹⁵ / ₁₆	3/4	12	44
RE112T6†	12	10	7	6	27 ⁵ / ₁₆	14	2 ³ / ₄	20 ⁵ / ₈	20 ⁵ / ₈	3/4	27 ⁵ / ₁₆	48
RE120U6	19	16	7	6	24 ⁷ / ₁₆	18	2 ³ / ₄	18 ³ / ₁₆	18 ³ / ₁₆	3/4	24 ⁷ / ₁₆	65

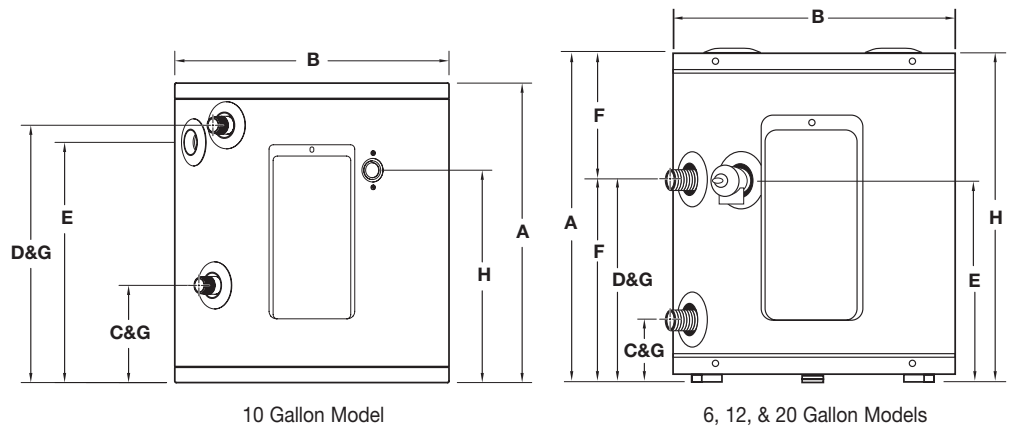
Model Number	Rated Nominal Capacity		Recovery at 50°C Rise*		A Floor to Heater Top mm.	B Jacket Dia. mm.	C Floor to Cold Water Conn. mm.	D Floor to Hot Water Conn. mm.	E Floor to T&P Conn. mm.	G Water Conn. NPT mm.	H Floor to Electrical Access mm.	Approx. Shipping Weight kg.
	Liters		Liters/Hour									
RE16U6†	23		26		411	356	70	248	248	19	411	16
RE110U6	38		26		443	404	143	380	354	19	305	20
RE112T6†	45		26		694	356	70	524	524	19	694	22
RE120U6	72		26		621	457	70	462	462	19	621	29

† 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				
	60	80	90	100	120
1500W	10	8	7	6	5
2000W	14	10	9	8	7
2500W	17	13	11	10	9
3000W	21	15	14	12	10
3500W	24	18	16	14	12
4000W	28	21	18	16	14
4500W	31	23	21	19	15
5000W	34	26	23	21	17
5500W	38	29	25	23	19
6000W	41	31	28	25	21

Wattage Limitations	Voltage				
	120V	208V	240V	277V	480V
1500W	yes	yes	yes	yes	yes
2000W	yes	yes	yes	yes	yes
2500W	yes	yes	yes	yes	yes
3000W	yes	yes	yes	yes	yes
3500W	no	yes	yes	no	no
4000W	no	yes	yes	yes	yes
4500W	no	yes	yes	yes	yes
5000W	no	yes	yes	yes	yes
5500W	no	yes	yes	no	no
6000W	no	yes	yes	yes	yes



GENERAL:

All models are exempt from NAECA requirements and ASHRAE Standard 90.1b. 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.



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