

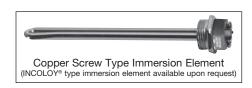
# **Residential Wall Hung Electric Water Heater**



### The Wall Hung Electric Models Feature:

- Fully Automatic Thermostat Controls—Fast acting surface-mount thermostat with high limit energy cut-off (manual reset) for safety.
- Direct Heat Transfer With a Single Immersed Element—Transfers heat directly and efficiently to the water. Screw-in style element.
- Vitraglas<sup>®</sup> Lining—An exclusively engineered enamel formula that provides superior tank protection from the highly corrosive effects of hot water. This formula (Vitraglas<sup>®</sup>) is fused to the steel surface by firing at a temperature of over 1600°F (871°C).
- Insulation System—1" (25mm) Non-CFC foam insulation covers the sides and top of tank, reducing the amount of heat loss. This results in less energy consumption, improved operation efficiencies, and jacket rigidity.
- Factory-Installed Heavy Duty Wall Mounting Bracket—no additional brackets or modifications required.
- Water Connections—3/4" (19mm) NPT factory-installed true dielectric fittings extend water heater life and simplify water line connections.
- Protective Magnesium Anode Rod—Provides added protection against corrosion for long-term, trouble-free service.
- **Steel Tank**—Heavy gauge steel automatically formed, rolled, and welded.
- Voltages Available—120V, 208V, 240V, 277V, 480V.
- Single Phase Operation Only.
- **T&P Relief Valve**—Installed.

Photo is of RE16UWV6





6 or 10-Year Limited Tank Warranties / 6 or 10-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. Some states do not allow limitations on warranties. See complete copy of the warranty included with the heater.

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 5,682,666; 7,634,976; 5,660,165; 5,954,492; 6,035,280; 5,372,185; 5,485,879; 5,574,822; 7,971,560; 7,992,526; 6,684,821; 7,334,419; 7,866,168; 7,270,087; 7,007,748; 5,596,952; 6,142,216; 7,699,026; 5,241,770; 7,337,517; 7,665,211; 7,665,210; 7,063,132; 7,559,293; 7,900,589; 5,943,984; 8,082,888; 5,988,117; 7,621,238; 7,650,859; 5,761,379; 7,409,925; 5,277,171; 8,146,772; 7,458,341; 2,262,174. OTHER U.S. AND FOREIGN PATENT APPLICATIONS PENDING. CURRENT CANADIAN PATENTS: 2,314,845; 2,254,824; 2,108,186; 2,143,031; 2,449,271; 2,548,958; 2,112,515; 2,476,685; 2,239,007; 2,092,105; 2,107,012. Wirtaglas\* is a registered trademark of Bradford White\* Comparison.

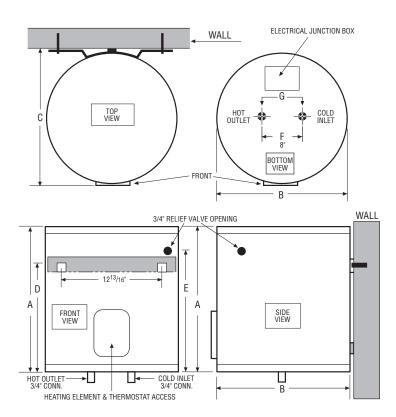
## Wall Hung Models

Meet or exceed ASHRAE 90.1b (current standard) C.E.C. Listed

Model Number	Nominal Gal. Capacity		Recovery at 90°F Rise*		A Height of Heater	B Jacket Dia.	C Wall to Front	D Height to Bracket	E Height to T&P	F C/L of Water	G Water Conn. NPT	Approx. Shipping Weight
	U.S. Gal.	lmp. Gal.	U.S. GPH	lmp. GPH	in.	in.	in.	in.	Conn. in.	Conn. in.	in.	lbs.
RE16WV6†	6	5	7	6	161/16	14	15 <sup>1</sup> /4	12	11 <sup>15</sup> /16	8	3/4	37
RE112WV6	12	10	7	6	16 <sup>7</sup> /16	18	191/4	12 <sup>3</sup> /8	12 7/8	8	3/4	54
RE120WV6	19	16	7	6	24 7/16	18	19 <sup>1</sup> /4	181/4	2015/16	8	3/4	67
Model Number	Nominal Liter Capacity		50°C	very at Rise* ers/	A Height of Heater	B Jacket Dia.	C Wall to Front	D Height to Bracket	E Height to T&P Conn.	F C/L of Water Conn.	G Water Conn. NPT	Approx. Shipping Weight
			Ho	ur	mm.	mm.	mm.	mm.	mm.	mm.	mm.	kg.
RE16WV6†	23	3	26	6	408	356	387	305	303	203	19	17
RE112WV6	45	5	26	6	418	457	489	314	327	203	19	24
RE120WV6	72	)	26	6	621	457	489	464	532	203	19	30

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

\* Based on 1500W operation.



	Recovery GPH Temperature Rise °F							
Wattage	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	Voltage						
Limitations	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 ETL listed. These heaters are wired Single Phase, 120V with one 1500W element, unless otherwise specified. All water and electrical 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.

- BRADFORD WHITE IS -



Ambler, PA

For field service, contact your professional installer or local Bradford White sales representative. Sales 800-523-2931 = Fax 215-641-1612 Technical Support 800-334-3393 Email techserv@bradfordwhite.com Warranty 800-531-2111 = Email warranty@bradfordwhite.com International: Telephone 1-215-641-9400 = Email international@bradfordwhite.com / www.bradfordwhite.com

### Built to be the Best"

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