

Residential Upright Electric Water Heater

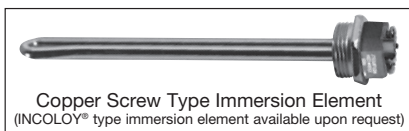
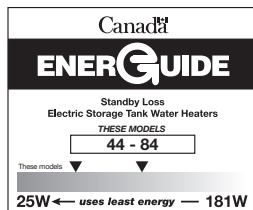


Photo is of
RE250T6

The Upright 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 Immersed Elements**—Transfers heat directly and efficiently to the water. Screw-in style.
- **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.
- **Hydrojet® Total Performance System**—Sediment reducing device that also increases first hour rating of hot water while minimizing temperature build-up in tank.
- **Insulation System**—Non-CFC foam covers the sides and top of the tank, reducing heat loss. This results in less energy consumption, improved efficiencies, and jacket rigidity.
- **Water Connections**— 3/4" (19mm) NPT factory-installed true dielectric fittings extend water heater life and simplify water line connections.
- **Factory-Installed Heat Traps**—Design incorporates a flexible disk that reduces heat loss in piping and eliminates the potential for noise generation.
- **Protective Anode Rod**—Provides added protection against corrosion for long-term, trouble-free service.
- **Simultaneous and Non-Simultaneous Operation Available**— Simultaneous operation indicates when both elements (if equipped) are being heated at the same time. Non-Simultaneous operation indicates when one element is being heated at a time.
- **Voltages Available**— 120V, 208V, 240V, 277V, 480V.
- **Single Phase or Three Phase Operation Available**— 120V & 277V may only be wired for single phase operation.
- **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.

FEATURING:



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.

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.



MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 5,682,666; 7,634,976; 5,660,165; 5,954,492; 6,056,542; 6,935,280; 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; 5,341,770; 7,337,517; 7,665,211; 7,665,210; 7,063,132; 7,063,133; 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; 2,504,824; 2,108,186; 2,143,031; 2,409,271; 2,548,958; 2,112,515; 2,476,685; 2,239,007; 2,092,105; 2,107,012. Vitraglas® and Hydrojet® are registered trademarks of Bradford White® Corporation. Microban® is a registered trademark of Microban Products Company.

Residential Upright Electric Water Heater

Upright Models

Model Number	Rated Nominal Capacity		Standby Loss	First Hour Rating	Recovery 90°F Rise*		A Floor to Heater Top	B Jacket Dia.	C Floor to Water Conn.	D C/L of Water Conn.	E Floor to T&P Conn.	G Water Conn. NPT	Approx. Shipping Weight
	U.S. Gal.	Imp. Gal.			U.S. GPH	Imp. GPH							
			Watts	Gal.			in.	in.	in.	in.	in.	in.	lbs.
RE230S6	27	22	53	N/A	21	18	47	18	47 3/4	8	47 3/4	3/4	90
RE330S6	27	22	44	47	21	18	46 11/16	20	48 15/16	8	48 15/16	3/4	100
RE240S6	38	32	61	55	21	18	47 3/16	20	49 7/16	8	49 7/16	3/4	123
RE340S6	38	32	51	55	21	18	47 3/16	22	49 7/16	8	49 7/16	3/4	114
RE340T6	37	31	51	56	21	18	60 3/16	20	62 7/16	8	62 7/16	3/4	125
RE250S6	47	39	59	60	21	18	47 3/16	22	49 7/16	8	49 7/16	3/4	143
RE250T6	47	39	63	64	21	18	59	20	60 1/4	8	60 1/4	3/4	130
RE350S6	47	39	56	67	21	18	47 3/16	24	49 7/16	8	49 7/16	3/4	144
RE255T6	55	46	66	75	21	18	56 15/16	23	58 3/16	8	58 3/16	3/4	142
RE265T6	61	51	71	73	21	18	59 1/4	22	60 1/4	8	60 1/4	3/4	156
RE280T6	76	63	84	75	21	18	59 1/4	24	60 1/4	8	60 1/4	3/4	183

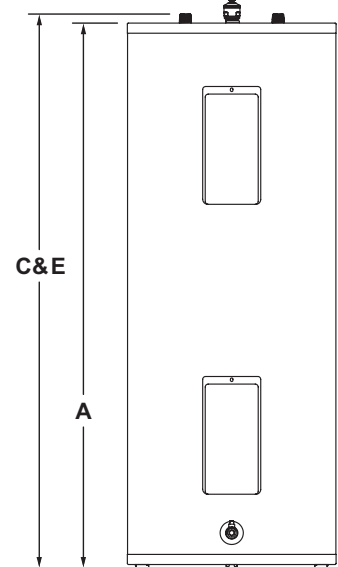
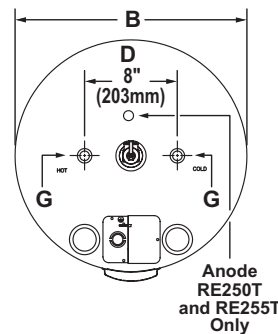
Model Number	Rated Nominal Capacity		Standby Loss	First Hour Rating	Recovery 50°C Rise*		A Floor to Heater Top	B Jacket Dia.	C Floor to Water Conn.	D C/L of Water Conn.	E Floor to T&P Conn.	G Water Conn. NPT	Approx. Shipping Weight
	Liters				Liters/ Hour								
			Watts	Liters			mm.	mm.	mm.	mm.	mm.	mm.	kg.
RE230S6	102		53	N/A	79		1194	457	1213	203	1213	19	41
RE330S6	102		44	178	79		1186	508	1243	203	1243	19	45
RE240S6	140		61	208	79		1199	508	1256	203	1256	19	56
RE340S6	140		51	205	79		1199	559	1256	203	1256	19	52
RE340T6	140		51	212	79		1529	508	1586	203	1586	19	57
RE250S6	178		59	227	79		1199	559	1256	203	1256	19	65
RE250T6	178		63	242	79		1499	508	1530	203	1530	19	59
RE350S6	178		56	254	79		1199	610	1256	203	1256	19	65
RE255T6	208		66	284	79		1446	584	1478	203	1478	19	64
RE265T6	231		71	276	79		1505	559	1530	203	1530	19	71
RE280T6	288		84	284	79		1505	610	1530	203	1530	19	83

If bottom cold water inlet kit is required, order part # 265-52904-00. Standby loss (Watts) is based on top inlet location.

* Based on 4500W/4500W, Non-Simultaneous operation. For 10 year models, change suffix "6" to "10"

Wattage Limitations for Simultaneous Operation	Voltage												
	120V	208V	240V	277V	480V								
1500W / 1500W	yes	yes	yes	yes	yes	1500W / 1500W	yes	yes	yes	yes	yes		
2000W / 2000W	no	yes	yes	yes	yes	2000W / 2000W	yes	yes	yes	yes	yes		
2500W / 2500W	no	yes	yes	yes	yes	2500W / 2500W	yes	yes	yes	yes	yes		
3000W / 3000W	no	yes	yes	yes	yes	3000W / 3000W	yes	yes	yes	yes	yes		
3500W / 3500W	no	yes	yes	no	no	3500W / 3500W	no	yes	yes	no	no		
3800W / 3800W	no	no	yes	no	no	3800W / 3800W	no	no	yes	no	no		
4000W / 4000W	no	yes	yes	yes	yes	4000W / 4000W	no	yes	yes	yes	yes		
4500W / 4500W	no	yes	yes	yes	yes	4500W / 4500W	no	yes	yes	yes	yes		
5000W / 5000W	no	yes	yes	yes	yes	5000W / 5000W	no	yes	yes	yes	yes		
5500W / 5500W	no	yes	yes	no	no	5500W / 5500W	no	yes	yes	no	no		
6000W / 6000W	no	no	yes	yes	yes	6000W / 6000W	no	yes	yes	yes	yes		

Wattage	Recovery ▲ GPH Temperature Rise °F												
	60	80	90	100	120								
1500W	10	8	7	6	5	1500W	38	30	26	23	19		
2000W	14	10	9	8	7	2000W	53	38	34	30	26		
2500W	17	13	11	10	9	2500W	64	49	42	38	34		
3000W	21	15	14	12	10	3000W	79	57	53	45	38		
3500W	24	18	16	14	12	3500W	91	68	61	53	45		
3800W	26	20	18	16	13	3800W	98	91	82	73	59		
4000W	28	21	18	16	14	4000W	106	79	68	61	53		
4500W	31	23	21	19	15	4500W	117	87	79	72	57		
5000W	34	26	23	21	17	5000W	129	98	87	79	64		
5500W	38	29	25	23	19	5500W	144	110	95	87	72		
6000W	41	31	28	25	21	6000W	155	117	106	95	79		



▲ (GPH/LPH based on Non-Simultaneous operation, when Simultaneous operation the GPH/LPH will approximately double.)

General:

All models UL® listed. These heaters are wired inter-locking (Non-Simultaneous, Single Phase) 240V with two 4500W elements, unless otherwise specified. All water and electrical connections are 3/4" NPT (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.

Customer Service / Sales: 1-866-690-0961 / 905-203-0600
24/7 Technical Support: 800-334-3393 ■ Email techserv@bradfordwhite.com

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