

Large Volume Upright Light Service Commercial Electric 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.
- **Hydrojet® Total Performance System**—Sediment reducing device that minimizes temperature build-up in tank.

Additional Details

- **Direct Heat Transfer With Immersed Elements**—Transfers heat directly and efficiently to the water. Screw-in style. INCOLOY® elements standard for all models.
- **Insulation System**—Non-CFC foam insulation covers the sides and top of the tank, reducing heat loss. This results in less energy consumption, improved efficiencies, and jacket rigidity.
- **Water Connections**—NPT factory-installed dielectric waterway with heat traps.
- **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.
- **Steel Tank**—Heavy gauge steel automatically formed, rolled, and welded.
- **Wired at 277V, Single Phase, 12.2kW (6100W/6100W Simultaneous operation) only.**
- **T&P Relief Valve Installed On Top.**
- **NSF 5 Kits Available.**



Photo is of SLE265T6



6-Year Limited Tank Warranties / 1-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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Commercial Electric Water Heater

SPECIFICATIONS

These water heaters meet or exceed all or portions of (where applicable) the minimum efficiency requirements of ASHRAE Standard 90.1 (latest edition). C.E.C. Listed.

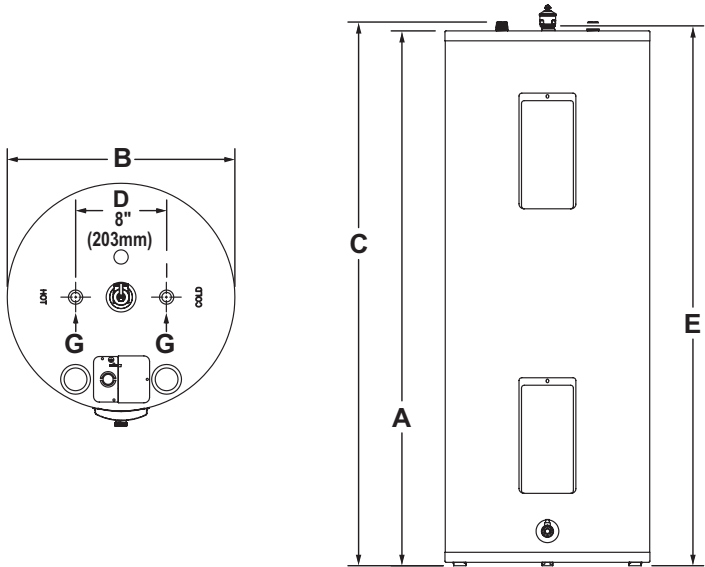
Model Number	Nominal Gal. Capacity		Recovery at 100°F Rise*		A Floor to Top of Heater	B Jacket Dia.	C Floor to Water Conn.	D C/L of Water Conn.	E Floor to T&P Conn.	G Water Conn. NPT	Approx. Shipping Weight
	U.S. Gal.	Imp. Gal.	U.S. GPH	Imp. GPH	in.	in.	in.	in.	in.	in.	lbs.
SLE265T6	65	54	50	42	60	22	61	8	61 ⁹ / ₁₆	³ / ₄	156
SLE280T6	80	67	50	42	60	24	61	8	61 ⁹ / ₁₆	³ / ₄	183
SLE2120T6	119	99	50	42	63	28	64 ¹³ / ₁₆	8	64 ⁹ / ₁₆	1	305

Model Number	Nominal Liter Capacity	Recovery at 56°C Rise*		A Floor to Top of Heater	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/Hour		mm.	mm.	mm.	mm.	mm.	mm.	kg.
SLE265T6	246	189		1524	559	1549	203	1564	19	71
SLE280T6	303	189		1524	610	1549	203	1564	19	83
SLE2120T6	450	189		1600	711	1646	203	1640	25	138

* Based on 6100/6100, Simultaneous operation.
All models meet DOE's standby loss requirements.

Wattage	Recovery ▲ GPH Temperature Rise °F					Wattage	Recovery ▲ LPH Temperature Rise °C				
	60	80	90	100	120		34	45	50	56	67
12,200W	82	62	56	50	42	12,200W	310	234	212	190	158

▲ GPH based on Simultaneous operation.



GENERAL:

All heaters are wired inter-locking (Simultaneous, Single Phase) 277V with two 6100W elements. All water connections are 3/4" NPT (19mm) except for SLE2120T (1" NPT (25mm)). All models certified at 300 PSI test pressure (2068 kPa) and 150 PSI working pressure (1034 kPa.)

SAMPLE SPECIFICATION:

Water heater shall be a Bradford White model with a rated storage capacity of not less than _____ gallons/liters, a minimum kW input of _____, and a minimum recovery of _____ GPH/LPH at 100°F (56°C) temperature rise. The tank shall be lined with Vitraglas® vitreous enamel with Microban® antimicrobial technology. The tank should consist of two screw type elements with a combined maximum input of 12.2 kW. The tank shall have one anode rod. The heater shall be insulated with not less than 2" (51mm) of Non-CFC foam. This water heater shall be equipped with an ASME rated T&P relief valve. The entire installation shall be made in compliance with state and local codes and ordinances.

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



Sales: 800-523-2931
24/7 Technical Support: 800-334-3393 • Email: TechServ@bradfordwhite.com

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