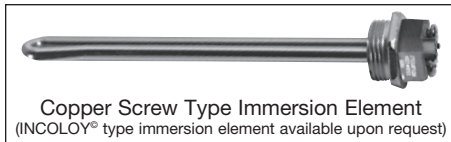


## Lowboy Electric Water Heater



Photo is of  
M-I-20L6DS



### The Lowboy Electric Models Feature:



Bradford White is ISO registered to the 9001-2008 standard.

- **UL-174 and IEC Certified.**
- **Applications**—Standing at a height of less than 33", Lowboy models are ideal for installations where space is at a premium and are perfect for tight installations such as a closet or under a counter.
- **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.
- **Factory Installed Hydrojet<sup>®</sup> Total Performance System**—Sediment reducing device that also increases first hour delivery of hot water while minimizing temperature build-up in tank.
- **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 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.
- **Protective Magnesium 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, 380V, 415V, 480V.
- **Single Phase or Three Phase Operation Available**—120V & 277V may only be wired for single phase operation.
- **T&P Relief Valve Included**—Side T&P is standard. Optional top T&P location is available.
- **Low Restriction Brass Drain Valve**—Durable tamper proof design.
- **Suitable for residential and light duty commercial applications.**



**Residential Warranty: 6 or 10 Year Limited Tank Warranty / 1 Year Parts Warranty.**  
**Commercial Warranty: 3 or 5 Year Limited Tank Warranty / 1 Year Parts Warranty.**  
For more information on warranty, please visit [www.bradfordwhite.com](http://www.bradfordwhite.com)

# Lowboy Electric Water Heater

Model Number	Capacity		Recovery 90°F Rise		A Floor to Heater Top	B Jacket Dia.	C Floor to Water Conn.	D Floor to T&P Conn.	Approx. Shipping Weight
	U.S. Gal.	Imp. Gal.	U.S. GPH*	Imp. GPH*	in.	in.	in.	in.	lbs.
M-I-20L6DS	19	16	21	18	24 <sup>3</sup> / <sub>4</sub>	18	26	19 <sup>1</sup> / <sub>4</sub> / 24 <sup>7</sup> / <sub>8</sub>	58
M-I-30L6DS	30	25	21	18	29 <sup>3</sup> / <sub>4</sub>	20	31	24 / 29 <sup>3</sup> / <sub>8</sub>	86
M-I-40L6DS	40	33	21	18	31 <sup>1</sup> / <sub>4</sub>	22	32 <sup>7</sup> / <sub>8</sub>	24 <sup>1</sup> / <sub>8</sub> / 31 <sup>3</sup> / <sub>4</sub>	115
M-I-50L6DS	47	39	21	18	31 <sup>3</sup> / <sub>4</sub>	24	33 <sup>1</sup> / <sub>8</sub>	24 <sup>1</sup> / <sub>8</sub> / 31 <sup>3</sup> / <sub>4</sub>	140

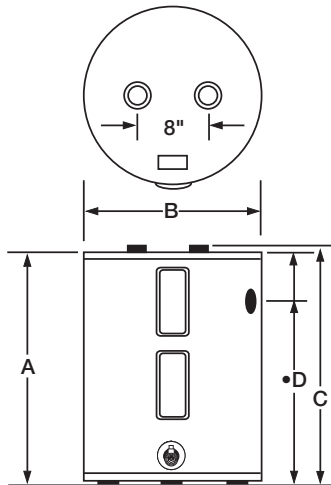
Model Number	Capacity		Recovery 50°C Rise	A Floor to Heater Top	B Jacket Dia.	C Floor to Water Conn.	D Floor to T&P Conn.	Approx. Shipping Weight
	Liters		Liters/Hour	mm.	mm.	mm.	mm.	kg.
M-I-20L6DS	72		76	629	457	660	489 / 632	26
M-I-30L6DS	114		76	756	508	787	610 / 746	39
M-I-40L6DS	151		76	794	559	835	613 / 806	52
M-I-50L6DS	178		76	794	610	841	613 / 806	64

For 10 year models, change suffix "6" to "10".

For single element models change suffix "D" to "S".

\*Based on 4500W/4500W, Non-Simultaneous operation.

All models feature optional top T&P location and must be specified when ordering.



•"D" dimension listed as side/top.

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

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

Wattage Limitations for Simultaneous Operation	Voltage						
	120V	208V	240V	277V	380V	415V	480V
1500W / 1500W	yes	yes	yes	yes	yes	no	yes
2000W / 2000W	no	yes	yes	yes	yes	yes	yes
2500W / 2500W	no	yes	yes	yes	yes	yes	yes
3000W / 3000W	no	yes	yes	yes	yes	yes	yes
3500W / 3500W	no	yes	yes	no	yes	yes	no
4000W / 4000W	no	yes	yes	yes	yes	yes	yes
4500W / 4500W	no	yes	yes	yes	yes	yes	yes
5000W / 5000W	no	yes	yes	yes	yes	yes	yes
5500W / 5500W	no	no	yes	no	no	yes	no
6000W / 6000W	no	no	no	yes	no	yes	yes

Wattage Limitations for Non-Simultaneous Operation	Voltage						
	120V	208V	240V	277V	380V	415V	480V
1500W / 1500W	yes	yes	yes	yes	yes	no	yes
2000W / 2000W	yes	yes	yes	yes	yes	yes	yes
2500W / 2500W	yes	yes	yes	yes	yes	yes	yes
3000W / 3000W	yes	yes	yes	yes	yes	yes	yes
3500W / 3500W	no	yes	yes	no	yes	yes	no
4000W / 4000W	no	yes	yes	yes	yes	yes	yes
4500W / 4500W	no	yes	yes	yes	yes	yes	yes
5000W / 5000W	no	yes	yes	yes	yes	yes	yes
5500W / 5500W	no	yes	yes	no	no	yes	no
6000W / 6000W	no	yes	yes	yes	no	yes	yes

## General

All models ETL 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.*

## Suitable for Water (Potable) Heating and Space Heating.

Toxic chemicals, such as those used for boiler treatment, shall NEVER be introduced into this system. This unit may NEVER be connected to any existing heating system or component(s) previously used with a non-potable water heating appliance.



Telephone: 215-641-9400 • Email: [international@bradfordwhite.com](mailto:international@bradfordwhite.com) / [www.bradfordwhite.com](http://www.bradfordwhite.com)

**Built to be the Best™**