

Residential Wall Hung Electric Water Heater

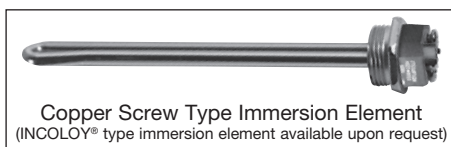
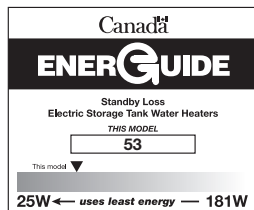


Photo is of
M-1-WH6U6SS

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® Lining**—An exclusively engineered enamel formula that provides superior tank protection from the highly corrosive effects of hot water. This formula (Vitraglas®) 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 (30 gallon model has 2"- 51mm).
- **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**—Included.

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.

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® is a registered trademark of Bradford White® Corporation.

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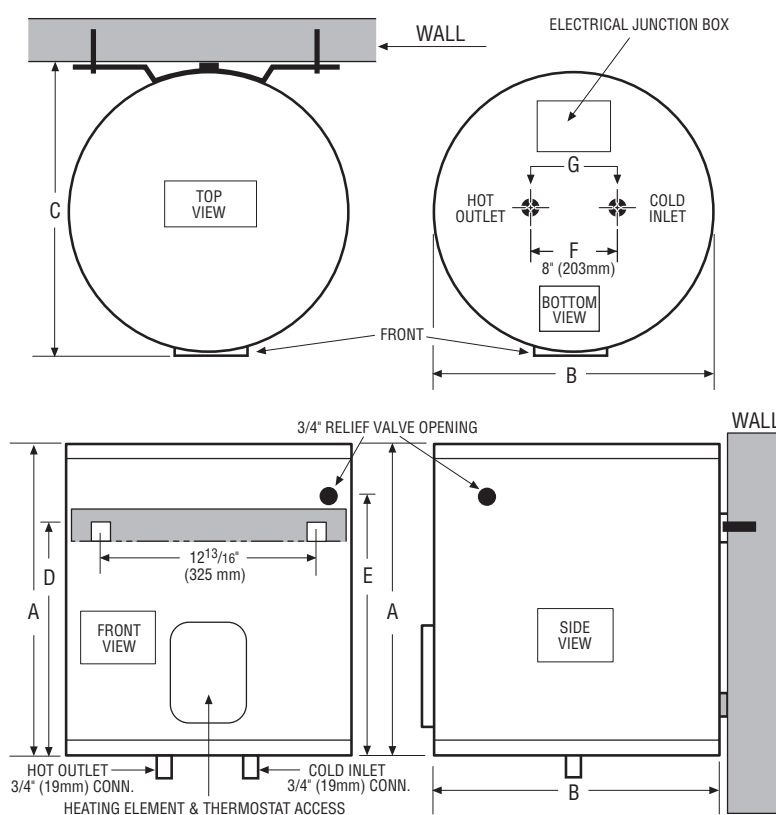
Wall Hung Models

| Model Number | Nominal Gal. Capacity | | Standby Loss (Watts) | Recovery at 90°F Rise* | | A Height of Heater in. | B Jacket Dia. in. | C Wall to Front in. | D Height to Bracket in. | E Height to T&P Conn. in. | F C/L of Water Conn. in. | G Water Conn. NPT in. | Approx. Shipping Weight lbs. |
|--------------|-----------------------|-----------|----------------------|------------------------|----------|---------------------------------|-------------------|--------------------------------|--------------------------------|----------------------------------|--------------------------|-----------------------|------------------------------|
| | U.S. Gal. | Imp. Gal. | | U.S. GPH | Imp. GPH | | | | | | | | |
| M-1-WH6U6SS† | 6 | 5 | N/A | 7 | 6 | 16 ¹ / ₁₆ | 14 | 15 ¹ / ₄ | 12 | 11 ¹⁵ / ₁₆ | 8 | 3/4 | 37 |
| M-1-WH12U6SS | 12 | 10 | N/A | 7 | 6 | 16 ⁷ / ₁₆ | 18 | 19 ¹ / ₄ | 12 ³ / ₈ | 12 ⁷ / ₈ | 8 | 3/4 | 54 |
| M-1-WH20L6SS | 19 | 16 | 53 | 7 | 6 | 24 ⁷ / ₁₆ | 18 | 19 ¹ / ₄ | 18 ¹ / ₄ | 20 ¹⁵ / ₁₆ | 8 | 3/4 | 67 |

| Model Number | Nominal Liter Capacity | | Standby Loss (Watts) | Recovery at 50°C Rise* | | A Height of Heater mm. | B Jacket Dia. mm. | C Wall to Front mm. | D Height to Bracket mm. | E Height to T&P Conn. mm. | F C/L of Water Conn. mm. | G Water Conn. NPT mm. | Approx. Shipping Weight kg. |
|--------------|------------------------|-----------|----------------------|------------------------|----------|------------------------|-------------------|---------------------|-------------------------|---------------------------|--------------------------|-----------------------|-----------------------------|
| | Liter | Imp. Gal. | | Liters/Hour | Imp. GPH | | | | | | | | |
| M-1-WH6U6SS† | 23 | 5 | N/A | 26 | 6 | 408 | 356 | 387 | 305 | 303 | 203 | 19 | 17 |
| M-1-WH12U6SS | 45 | 10 | N/A | 26 | 6 | 418 | 457 | 489 | 314 | 327 | 203 | 19 | 24 |
| M-1-WH20L6SS | 72 | 16 | 53 | 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.



| 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 | Recovery LPH Temperature Rise °C | | | | | |
|---------|----------------------------------|----|----|----|----|--|
| | 34 | 45 | 50 | 56 | 67 | |
| 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 | Recovery LPH Temperature Rise °C | | | | | |
|---------|----------------------------------|-----|-----|----|----|--|
| | 34 | 45 | 50 | 56 | 67 | |
| 1500W | 38 | 30 | 26 | 23 | 19 | |
| 2000W | 53 | 38 | 34 | 30 | 26 | |
| 2500W | 64 | 49 | 42 | 38 | 34 | |
| 3000W | 79 | 57 | 53 | 45 | 38 | |
| 3500W | 91 | 68 | 61 | 53 | 45 | |
| 4000W | 106 | 79 | 68 | 61 | 53 | |
| 4500W | 117 | 87 | 79 | 72 | 57 | |
| 5000W | 129 | 98 | 87 | 79 | 64 | |
| 5500W | 144 | 110 | 95 | 87 | 72 | |
| 6000W | 155 | 117 | 106 | 95 | 79 | |

General

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.



For field service, contact your professional installer or local Bradford White sales representative.
Sales / Technical Support 1-866-690-0961 / 905-203-0600
www.bradfordwhite.com

Built to be the Best