

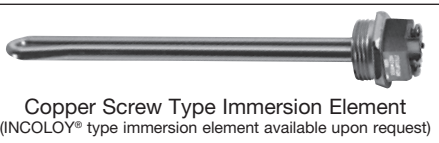
Residential Utility Electric Water Heater



Photo is of
M-1-12UT6SS

The Utility 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.
- **Water Connections**—3/4" (19mm) NPT factory-installed true dielectric fittings extend water heater life and simplify water line connections.
- **Alternate Top Water Connections**—The 6 gallon (23L) and 12 gallon (45L) models have alternate 3/4" (19mm) water connection tappings on top.
- **Protective Magnesium Anode Rod**—Provides added protection against corrosion for long-term, trouble-free service.
- **Voltages Available**—120V, 208V, 240V, 277V, 480V.
- **Single Phase Operation Only.**
- **T&P Relief Valve**—Included. All models have special tapping on top of tank.
- **Design evaluated by ETL in accordance with Part 280.707(d) of HUD Mobile Home Construction and Safety Standards for Energy Efficiency.**



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.



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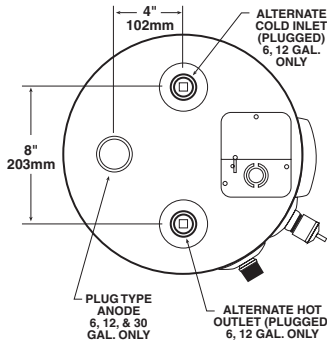
Utility Models

| Model Number | Nominal Gal. Capacity | | Standby Loss (Watts) | Recovery 90°F Rise* | | A Floor to Top of Heater in. | B Jacket Dia. in. | C Floor to Hot Water Conn. in. | D Floor to T&P Conn. in. | E Floor to Cold Water Conn. in. | F Floor to Anode Rod in. | G Floor to Electrical Access in. | Approx. Shipping Weight lbs. |
|--------------|-----------------------|-----------|----------------------|---------------------|----------|------------------------------|-------------------|--------------------------------|--------------------------|---------------------------------|--------------------------|----------------------------------|------------------------------|
| | U.S. Gal. | Imp. Gal. | | U.S. GPH | Imp. GPH | | | | | | | | |
| M-1-6U6SS† | 6 | 5 | N/A | 7 | 6 | 16½ | 14 | 10⅞ | 10⅞ | 3⅞ | 16½ | 16½ | 33 |
| M-1-10U6SS | 10 | 8 | N/A | 7 | 6 | 17½ | 16 | 15 | 14 | 5⅞ | 9⅞ | 12 | 48 |
| M-1-12U6SS | 12 | 10 | N/A | 7 | 6 | 16⅞ | 18 | 10¼ | 10¼ | 3 | 16½ | 16⅞ | 48 |
| M-1-12UT6SS† | 12 | 10 | N/A | 7 | 6 | 27¾ | 14 | 21⅞ | 21⅞ | 3 | 27¾ | 27¾ | 48 |
| M-1-15U6SS | 15 | 13 | N/A | 7 | 6 | 20¼ | 18 | 17¾ | 16¾ | 6⅞ | 10⅞ | 12⅞ | 55 |
| M-1-20U6SS | 19 | 16 | 54 | 7 | 6 | 24¾ | 18 | 18¼ | 18¼ | 3 | 10¼ | 24¾ | 59 |

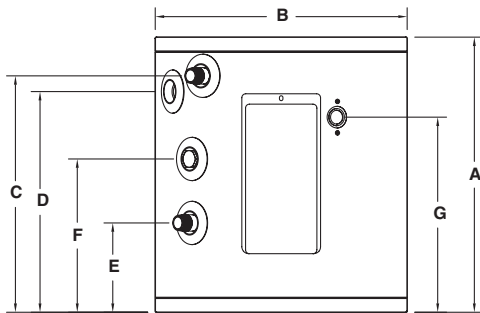
| Model Number | Nominal Liter Capacity | Standby Loss (Watts) | Recovery 50°C Rise* | Liters/Hour | A Floor to Top of Heater mm. | B Jacket Dia. mm. | C Floor to Hot Water Conn. mm. | D Floor to T&P Conn. mm. | E Floor to Cold Water Conn. mm. | F Floor to Anode Rod mm. | G Floor to Electrical Access mm. | Approx. Shipping Weight kg. |
|--------------|------------------------|----------------------|---------------------|-------------|------------------------------|-------------------|--------------------------------|--------------------------|---------------------------------|--------------------------|----------------------------------|-----------------------------|
| | | | | | | | | | | | | |
| M-1-6U6SS† | 23 | N/A | 26 | 26 | 419 | 356 | 257 | 257 | 79 | 444 | 419 | 15 |
| M-1-10U6SS | 38 | N/A | 26 | 26 | 444 | 404 | 381 | 355 | 144 | 246 | 305 | 22 |
| M-1-12U6SS | 45 | N/A | 26 | 26 | 429 | 457 | 260 | 260 | 76 | 439 | 429 | 22 |
| M-1-12UT6SS† | 45 | N/A | 26 | 26 | 705 | 356 | 537 | 537 | 76 | 730 | 705 | 22 |
| M-1-15U6SS | 57 | N/A | 26 | 26 | 514 | 457 | 451 | 425 | 155 | 257 | 309 | 25 |
| M-1-20U6SS | 72 | 54 | 26 | 26 | 629 | 457 | 464 | 464 | 76 | 464 | 628 | 27 |

† Maximum wattage at any voltage is 3000W.
 For 10 year models, change suffix "6" to "10".
 Single element only.
 * Based on 1500W operation.

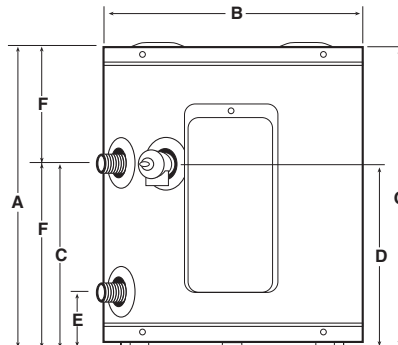
| Wattage Limitations | Voltage | | | | |
|---------------------|---------|------|------|------|------|
| | 120V | 208V | 240V | 277V | 480V |
| 1500W | yes | yes | yes | yes | yes |
| 2000W | yes | yes | yes | yes | yes |
| 2500W | yes | yes | yes | yes | yes |
| 3000W | yes | yes | yes | yes | yes |
| 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 |



| 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 |



10 & 15 Gallon
(38 & 57 Liter) Models



6, 12, 20 & 30 Gallon
(23, 45, 76 & 114 Liter) Models

| 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
 Fax 905-636-0666 / Email bwccotech@bradfordwhite.com / www.bradfordwhite.com

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