

CLEAN WATER IMMERSION HEATER—2 NPT

MT-2 Series
Starts at



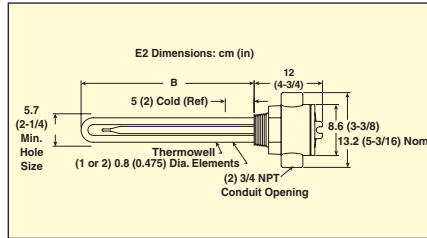
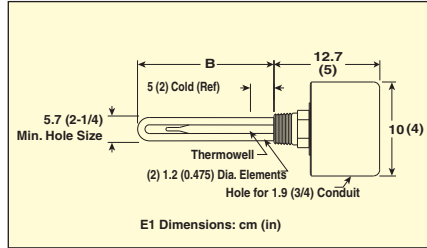
- ✓ Rugged, General Purpose Models—UL Listed and NEMA 1 (IP00) Rated
- ✓ Optional Moisture-Resistant/Explosion-Resistant Enclosure Available
- ✓ Ideal for 6 to 8 pH Clean Liquids
- ✓ 1.5 and 15 kW

The OMEGALUX® MT-2 Series uses a copper sheath that is ideal for clean liquids within the 6 to 8 pH range.

Please Note: This immersion heater should be used with an approved temperature control device to ensure safe operation. See Section P for our selection of process controllers.

SPECIFICATIONS

Wattage: 1.5 to 15 kW
Power: 120, 208, 240, 480 V; 1-phase
Sheath: 1.2 cm (0.475") diameter copper
Screw Plug: 2 NPT brass
Watt Density: 46 to 53 W/in²
Enclosure: General purpose NEMA 1 (IP00) or optional type E2 moisture-resistant/explosion-resistant enclosure
Third-Party Approvals Enclosure: UL listed with general purpose enclosure



CAUTION AND WARNING!
 Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel. See inside back cover for additional warning.

MT-215E2/120, shown smaller than actual size.

MT-215A/120, shown smaller than actual size.



Not intended for use in hazardous areas

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)									
kW	W/in ²	No. Htg Elem.	Dim. B cm (in)	E1 Gen. Purpose Enclosure ¹		Wt. kg (lb)	E2 Explosion/Moisture-Res. Encl ²		Wt. kg (lb)
				Model No.			Model No.		
1.5	48	1	30 (12)	MT-215A/*		1 (3)	MT-215E2/*		3 (6)
2	48	1	46 (18)	MT-220A/*		1 (3)	MT-220E2/*		3 (6)
2	51	2	20 (8)	MT-220-3A/*		1 (3)	MT-220-3E2/*		3 (6)
2.5	48	2	24 (9½)	MT-225A/*		1 (3)	MT-225E2/*		3 (6)
3	48	2	30 (12)	MT-230A/*		2 (4)	MT-230E2/*		3 (7)
4	48	2	46 (18)	MT-240A/*		2 (4)	MT-240E2/*		3 (7)
5	53	2	49 (19¾)	MT-250A/*		2 (5)	MT-250E2/*		4 (8)
6	47	2	64 (25½)	MT-260A/**		2 (5)	MT-260E2/**		4 (8)
7	49	2	71 (28)	MT-270A/240		3 (6)	MT-270E2/240		5 (9)
7	49	2	103 (40½)	MT-270A/480		3 (6)	MT-270E2/480		5 (9)
10	46	2	122 (48)	MT-2100A/**		3 (7)	MT-2100E2/**		5 (10)
12	46	2	122 (48)	MT-2120A/**†		3.6 (8)	MT-2120E2/**†		5 (11)
15	50	2	137 (54)	MT-2150A/240†		4 (9)	MT-2150E2/240		5.4 (12)
15	50	2	137 (54)	MT-2150A/480†		4 (9)	MT-2150E2/480		5.4 (12)

* To designate voltage: insert "120" for 120V, "208" for 208V, "240" for 240V or 480 for 480V.

** To designate voltage: insert "208" for 208V, "240" for 240V or "480" for 480V.

† Heaters with general purpose and moisture-resistant enclosures are UL listed and CSA certified, except models with † (exceed 48 amps).

‡ Heaters with explosion-resistant enclosures are CSA NRTL/C certified and are not intended for use in hazardous areas, except models with † (exceed 48 amps).

Ordering Example: MT-215A/208, 1.5 kW heater powered by 208 V,



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• Flow and Level

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters