

IMMERSION HEATER FOR CLEAN WATER APPLICATIONS— 1¼ NPT FITTING

MT-1 Series

Starts at

\$122



NRTL/C

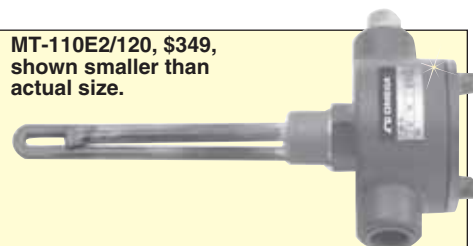
- ✓ 1¼ NPT Brass Screw Plug
- ✓ 120 and 240 V, 1-Phase
- ✓ General Purpose Models NEMA 1 (IP00) Rated and UL Listed
- ✓ Copper Sheath, Ideal for Clean Water Applications

MT-110A/120, \$151, shown smaller than actual size.

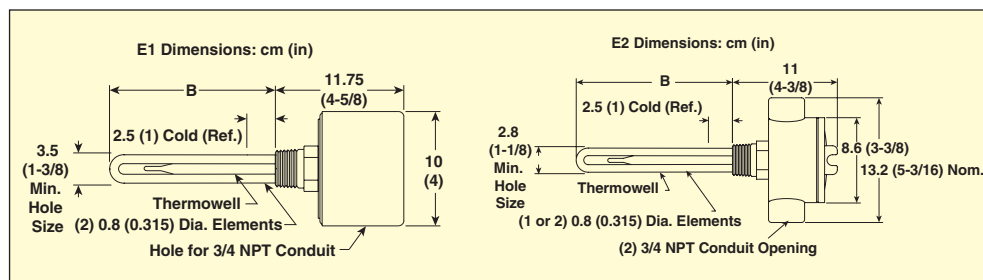


MT-1 Series General Purpose Enclosure¹

MT-110E2/120, \$349, shown smaller than actual size.



MT-1 Series Explosion-Resistant/Moisture-Resistant Enclosure¹



The MT-1 Series immersion heater is ideally suited for clean water requirements. Models are available with a general purpose terminal enclosure¹ or a rugged moisture-resistant, explosion-resistant terminal enclosure.²

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

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.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

kW	Phase	W/in ²	No. Htg. Elem.	Dim. B cm (in)	E1 General Purpose Encl. ¹			E2 Explos/Moist. Res. Encl. ²		
					Model No.	Price	Wt. kg (lb)	Model No.	Price	Wt. kg (lb)
0.6	1	53	1	16 (6¼)	MT-160A/*	\$122	0.4 (1)	MT-160E2/*	\$317	1.8 (4)
0.75	1	65	1	16 (6¼)	MT-175A/*	135	0.4 (1)	MT-175E2/*	334	1.8 (4)
1	1	86	1	16 (6¼)	MT-110A/*	151	0.4 (1)	MT-110E2/*	349	1.8 (4)
1	1	43	2	16 (6¼)	MT-110-3A/*	182	0.9 (2)	MT-110-3E2/*	380	2.3 (5)
1.2	1	53	2	16 (6¼)	MT-112A/*	189	0.9 (2)	MT-112E2/*	389	2.3 (5)
1.5	1	65	2	16 (6¼)	MT-115A/*	199	0.9 (2)	MT-115E2/*	398	2.3 (5)
2	1	86	2	16 (6¼)	MT-120A/*	218	0.9 (2)	MT-120E2/*	419	2.3 (5)

* Designate voltage: insert "120" for 120 V or "240" for 240 V. Higher wattages available—contact OMEGALUX®.

¹ Heaters with general purpose and moisture-resistant enclosures are UL listed and CSA certified.

² Heaters with explosion-resistant enclosures are CSA NRTL/C certified and are not intended for use in hazardous areas.

Ordering Example: MT-110A/120, 1 kW heater powered by 120 V with NEMA 1 general purpose enclosure, \$151. MT-112E2/240, 0.2 kW heater powered by 240 V with E2 moisture-resistant, explosion-resistant enclosure, \$389.

SPECIFICATIONS

Wattage: 0.6 to 2 kW

Power:

120 or 240 V, 1 phase

Sheath:

0.8 cm (0.315") diameter copper

Screw Plug:

1¼ NPT brass

Watt Density:

43 to 86 W/in²

Enclosure:

General purpose NEMA 1 (E1) or optional (E2) moisture-resistant/explosion-resistant enclosure²

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