

RELIABLE SOLUTION WATER TYPE IMMERSION HEATER—2 NPT FITTING

MTI-2 Series



- Durable Incoloy Sheath for Superior Corrosion Protection
- 2 NPT Stainless Steel Screw Plug
- 120, 240, 480 V; 1-Phase Power
- General Purpose UL Listed Enclosure or Moisture-Resistant/Explosion-Resistant Enclosure
- 1.5 to 15 kW

SPECIFICATIONS

Wattage: 1.5 to 15 kW

Power: 120, 240, 480 V; 1-phase

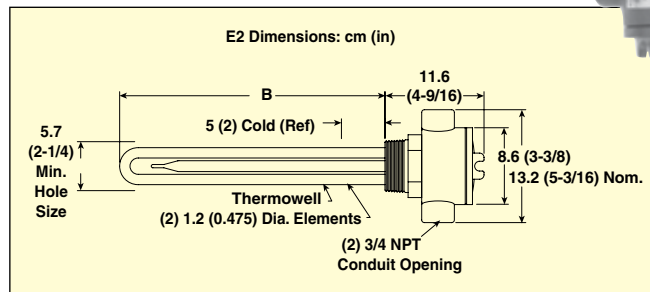
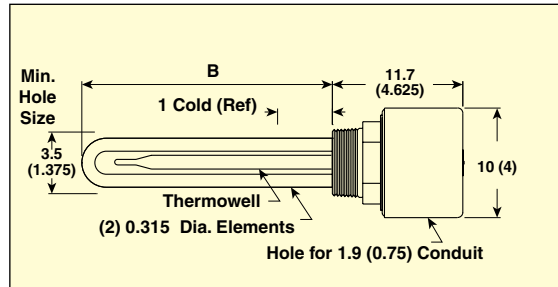
Sheath: 1.2 cm (0.475") diameter Incoloy

Screw Plug: 2 NPT stainless steel

Enclosure: General purpose, NEMA 1 (IP00) rated and UL listed; or E2 moisture-resistant/explosion-resistant enclosure².

Note: This immersion heater should be used with an approved temperature control device to ensure safe operation. Visit us online for our 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 warnings.



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To Order								
kW	Phase	W/in ²	No. of Heating Elements	Dim. B cm (inch)	E1 General Purpose Enclosure ¹		E2 Moisture/Explosion Resistant Enclosure ²	
					Model No.	Wt. kg (lb)	Model No.	Wt. kg (lb)
1.5	1	48	1	11 ⁷ / ₁₆ (19)	MTI-215A/*	1 (3)	MTI-215E2/*	3 (6)
2	1	48	1	17 ¹ / ₂ (44)	MTI-220A/*	2 (4)	MTI-220E2/*	3 (7)
2	1	51	2	7 ⁷ / ₁₆ (19)	MTI-220A-3A/*	2 (4)	MTI-220-3E2/*	3 (7)
2.5	1	52	2	8 ¹ / ₂ (22)	MTI-225A/*	2 (4)	MTI-225E2/*	3 (7)
3	1	48	2	11 ⁷ / ₁₆ (29)	MTI-230A/*	2 (5)	MTI-230E2/*	4 (8)
4	1	48	2	17 ¹ / ₂ (44)	MTI-240A/*	2 (5)	MTI-240E2/*	4 (8)
5	1	47	2	19 ¹ / ₄ (48)	MTI-250A/*	2 (5)	MTI-250E2/*	4 (8)
6	1	47	2	24 ¹⁹ / ₃₂ (62)	MTI-260A/**	2 (5)	MTI-260E2/**	4 (8)
7	1	49	2	27 ¹ / ₂ (70)	MTI-270A/**	3 (6)	MTI-270E2/**	4 (9)
10	1	46	2	40 ¹ / ₃₂ (102)	MTI-2100A/**	4 (8)	MTI-2100E2/**	5 (11)
12	1	46	2	47 ⁹ / ₁₆ (121)	†MTI-2120A/**	4 (8)	†MTI-2120E2/**	5 (11)
15	1	50	2	53 ¹⁹ / ₃₂ (136)	†MTI-2150A/**	4 (8)	†MTI-2150E2/**	5 (11)

* Designate voltage: insert "120V" for 120 Vac, "240V" for 240 Vac, "480V" for 480 Vac.

** Designate voltage: insert "240V" for 240 Vac, "480V" for 480 Vac.

¹Heaters with general purpose enclosures are UL listed and CSA certified except models with † (exceed 48 amps).

²Heaters with moisture-resistant/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: MTI-215A/120V, 1.5 kW heater powered by 120 Vac.