

# 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

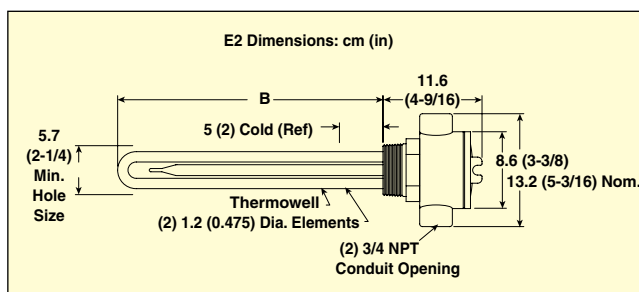
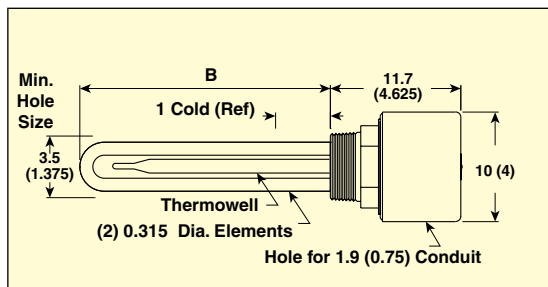
**Screw Plug:** 2 NPT stainless steel

**Enclosure:** General purpose, NEMA 1 (IP00) rated and UL listed; or E2 moisture-resistant/explosion-resistant enclosure<sup>2</sup>.

*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.



MTI-230E2/480V shown smaller than actual size.



MTI-215A/240V shown smaller than actual size.

## To Order

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

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

<sup>2</sup>Heaters 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.