

SOLUTION WATER IMMERSION HEATER—2½ NPT FITTING AND 3-ELEMENT CONSTRUCTION

MTI-3 Series

Starts at

\$650



- ✓ NEMA 1 (IP00) Rated, E1 General Purpose Enclosure or Moisture-Resistant/Explosion-Resistant Enclosure²
- ✓ Premium-Quality Stainless Steel Screw Plug
- ✓ 240 and 480 V, 3-Phase
- ✓ 3 to 18 kW
- ✓ Incoloy Sheath Provides Excellent Corrosion Resistance for Solution Water Applications

The MTI-3 Series screw plug immersion heaters are designed for direct contact heating in solution water applications.

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.

MTI-330A/240, \$650, shown smaller than actual size.

SPECIFICATIONS

Wattage: 3 to 18 kW

Power: 240 or 480 V, 3-phase

Watt Density: 46 to 53 W/in²

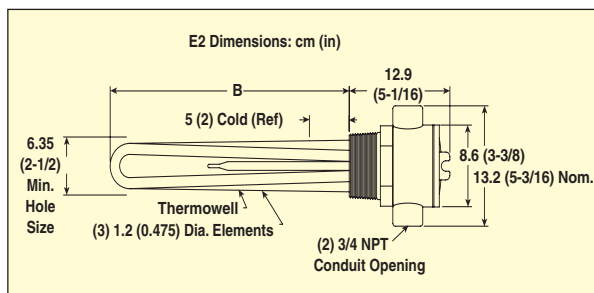
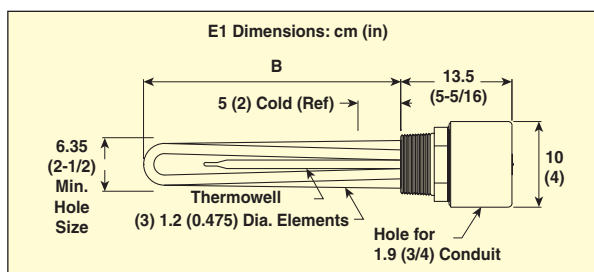
Sheath:

1.2 cm (0.475") diameter Incoloy

Screw Plug: 2½ NPT stainless steel

Enclosures: E1 general purpose

NEMA 1 (IP00) rated or type E2 moisture-resistant/explosion-resistant enclosure.²



MTI-330E2/480, \$843, shown smaller than actual size.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

kW	W/in ²	No. Htg. Elem.	Dim. B cm (in)	E1 General Purpose Enclosure ¹			E2 Moisture-/Explosion-Resis. Encl. ²		
				Model No.	Price	Wt. kg (lb)	Model No.	Price	Wt. kg (lb)
3	51	3	17 (6⅞)	MTI-330A/*	\$650	2 (5)	MTI-330E2/*	\$843	3 (8)
4.5	48	3	28 (10⅞)	MTI-345A/*	736	3 (6)	MTI-345E2/*	924	3 (9)
6	48	3	43 (17⅞)	MTI-360A/*	809	3 (6)	MTI-360E2/*	999	3 (9)
7.5	53	3	49 (19⅞)	MTI-375A/*	907	3 (6)	MTI-375E2/*	1100	3 (9)
9	47	3	62 (24½)	MTI-390A/*	1008	3 (7)	MTI-390E2/*	1201	4 (10)
12	46	3	83 (32½)	MTI-3120A/*	1206	4 (9)	MTI-3120E2/*	1398	4 (12)
15	46	3	100 (39⅜)	MTI-3150A/*	1399	5 (10)	MTI-3150E2/*	1589	4 (13)
18	51	3	121 (47⅞)	MTI-3180A/*	1579	5 (12)	MTI-3180E2/*	1760	5 (15)

*Designate voltage: "240" for 240 Vac or "480" for 480 Vac.

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

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

Ordering Example: MTI-330A/480, 3 kW heater powered by 480 Vac, \$650.

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