

SCREW PLUG IMMERSION HEATERS MEDIUM WEIGHT OIL APPLICATIONS

EMTO-3 Series
Starts at

\$485



- ✓ 2 NPT Stainless Steel Screw Plug
- ✓ Steel Sheath Elements
- ✓ Watt Density: 15 W/in²
- ✓ 3 to 9 kW
- ✓ Without Thermostat
- ✓ 240 and 480V, 3 Phase
- ✓ General Purpose or Moisture-Resistant/Explosion-Resistant Terminal Enclosure

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: 3 to 9 kW

Power: 240 to 480V, 3-phase

Watt Density: 15 W/in²

Screw Plug:

2 NPT stainless steel

Enclosures: E1 general purpose¹,

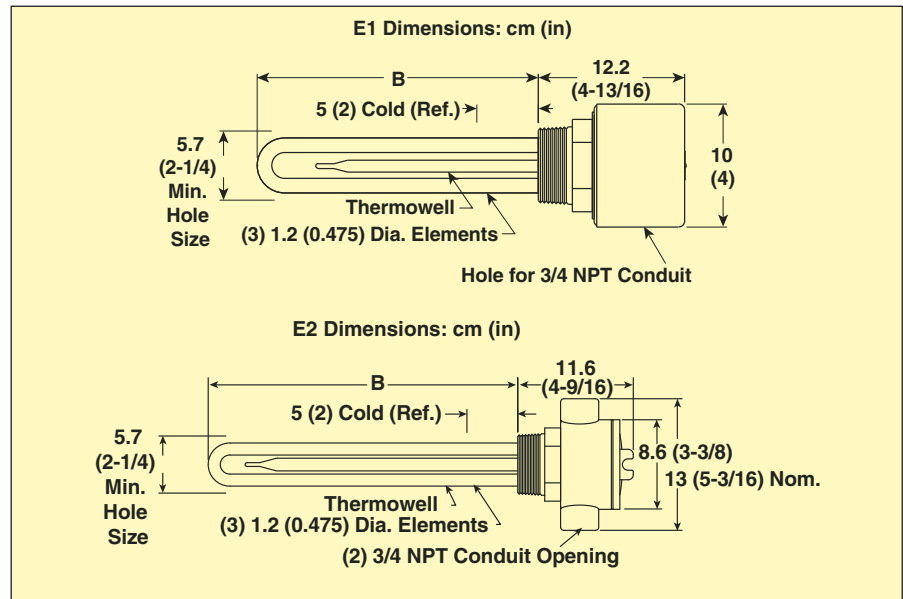
NEMA 1 (IP00) rated, or type E2 moisture-resistant/explosion-resistant enclosure.²



EMTO-3030/480, \$485, shown smaller than actual size.



EMTO-3030E2/480, \$731, shown smaller than actual size.



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)									
kW	W/in ²	No. Htg. Elem.	E1 General Purpose Enclosure ¹				E2 Moisture/Explosion-Resis. Encl. ²		
			Dim. B cm (in)	Model No.	Price	Wt. kg (lb)	Model No.	Price	Wt. kg (lb)
3	15	3	63 (24 ⁷ / ₈)	EMTO-3030/*	\$485	3.2 (7)	EMTO-3030E2/*	\$731	4.5 (10)
4	15	3	82 (32 ⁷ / ₁₆)	EMTO-3040/*	640	4.0 (9)	EMTO-3040E2/*	886	5.4 (12)
5	15	3	103 (40 ³ / ₈)	EMTO-3050/*	794	4.5 (10)	EMTO-3050E2/*	1040	6.0 (13)
6	15	3	122 (47 ⁷ / ₈)	EMTO-3060/*	949	5.4 (12)	EMTO-3060E2/*	1195	6.8 (15)
9	15	3	172 (67 ³ / ₄)	EMTO-3090/*	1413	6.4 (14)	EMTO-3090E2/*	1659	7.7 (17)

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

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

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

Ordering Examples: EMTO-3030/480, 3 kW heater powered by 480 Vac, \$485. EMTO-3060/240, 6 kW immersion heater, \$949.

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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