

# MEDIUM-WEIGHT-OIL IMMERSION HEATER

MTO-2  
Starts at  
**\$301**



- ✓ 2-Element Design
- ✓ 2 NPT Steel Screw Plug
- ✓ Heavy-Duty Steel Sheath for Use with Medium-Weight Oils
- ✓ Low Watt Density
- ✓ 2 to 6 kW
- ✓ 240 and 480 V, 1 Phase
- ✓ General Purpose NEMA 1 (IP00) Enclosure or Moisture-Resistant/Explosion-Resistant<sup>2†</sup> Enclosure Available<sup>†</sup>

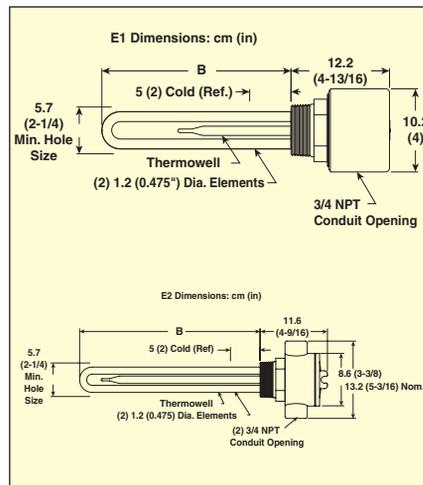
### CAUTION AND WARNING!

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.

## SPECIFICATIONS

**Wattage:** 2 to 6 kW  
**Power:** 240 and 480 V, 1 phase  
**Watt Density:** 15 W/in<sup>2</sup>  
**Sheath:** 12 mm (0.475") diameter  
**Screw Plug:** 2 NPT steel  
**Enclosure:** E1 general purpose, NEMA 1 (IP00) rated<sup>1</sup>, or E2 moisture-resistant/explosion-resistant enclosure<sup>2</sup>

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



MTO-2020/240, \$377, shown smaller than actual size.

MTO-2060E2/480, \$948, shown smaller than actual size.

**MOST POPULAR MODELS HIGHLIGHTED!**

## To Order (Specify Model Number)

kW	W/in <sup>2</sup>	No. Htg. Elem.	Dim. B cm (in)	E1 General Purpose Enclosure <sup>1</sup>			E2 Moist-/Explos-Res. Enc. <sup>2†</sup>		
				Model No.	Price	Wt. kg (lb)	Model No.	Price	Wt. kg (lb)
2	15	2	63 (24 <sup>3</sup> / <sub>8</sub> )	MTO-2020/*	\$377	7 (4)	MTO-2020E2/*	\$572	3 (7)
2.66	15	2	83 (32 <sup>3</sup> / <sub>4</sub> )	MTO-2026/*	455	3 (6)	MTO-2026E2/*	649	4 (9)
3.33	15	2	102(40 <sup>1</sup> / <sub>4</sub> )	MTO-2033/*	529	3 (7)	MTO-2033E2/*	724	5 (10)
4	15	2	121 (47 <sup>3</sup> / <sub>4</sub> )	MTO-2040/**	606	3 (7)	MTO-2040E2/**	796	5 (10)
5	15	2	146(57 <sup>1</sup> / <sub>2</sub> )	MTO-2050/*	674	4 (8)	MTO-2050E2/*	866	5 (11)
6	15	2	172 (67 <sup>1</sup> / <sub>4</sub> )	MTO-2060/*	759	4 (9)	MTO-2060E2/*	948	5 (12)

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

\*\* Designate voltage: insert "208" for 208 Vac, "240" for 240 Vac or "480" for 480 Vac.

**† Caution:** Explosion-resistant type E2 construction refers to heater design features that provide explosion-resistant containment of electrical wiring according to National Electric Code. Use of heaters at excessive temperatures can create hazardous conditions that can lead to fire. Not intended for use in hazardous areas.

Consult Section Z for data on allowable watt densities for more viscous materials. Higher kW ratings are available. Contact OMEGALUX®.

<sup>1</sup> Heaters with general purpose enclosures are UL listed and CSA certified.

<sup>2</sup> Heaters with moisture-resistant/explosion-resistant enclosures are CSA NRTL/C certified.

**Ordering Example:** MTO-2020/240, 2 kW heater powered by 240 Vac, \$377.



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