

# SCREW PLUG IMMERSION HEATERS

## CLEAN WATER APPLICATIONS



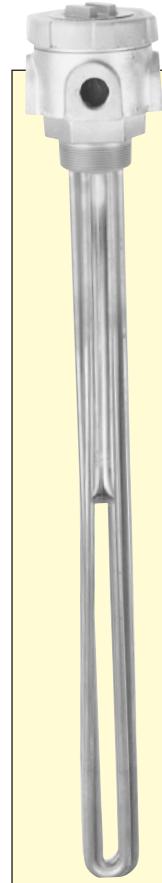
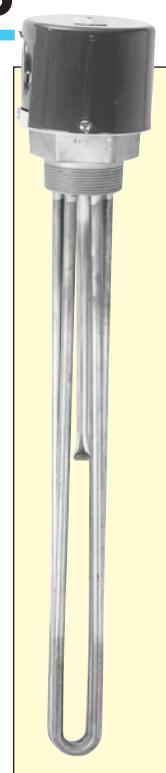
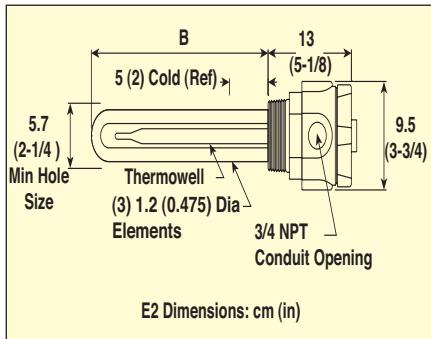
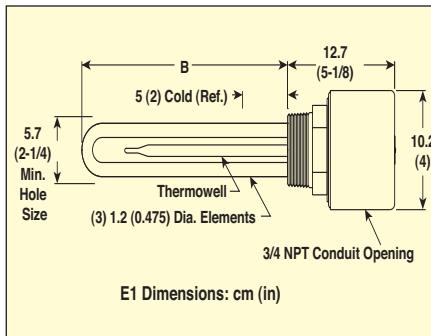
**EMT-3**  
Starts at  
**\$229**



- ✓ 2 NPT Brass Screw Plug
- ✓ Copper Sheath Elements
- ✓ High Watt Density (61 to 67 W/in<sup>2</sup>)
- ✓ 3 to 12 kW
- ✓ Without Thermostat
- ✓ 240 and 480 V, 3 Phase
- ✓ General Purpose or Moisture-Resistant/Explosion-Resistant Terminal Enclosure

The OMEGALUX® EMT-3 Series has a copper sheath and is ideal for clean liquids within the 6 to 8 pH range.

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



EMT-303/240, \$229, shown smaller than actual size.

EMT-303E2/240, \$460, shown smaller than actual size.

## SPECIFICATIONS

**Wattage:** 3 to 12 kW  
**Power:** 240 and 480 V, 3 phase  
**Sheath:** 20 cm (2") diameter copper  
**Screw Plug:** 2 NPT brass  
**Watt Density:** 61 to 67 W/in<sup>2</sup>  
**Enclosure:**  
 General Purpose NEMA 1 or optional type E2 moisture-resistant/explosion-resistant enclosure.  
**Third-Party Approvals Enclosure:** UL listed with general purpose enclosure.

## 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.

## MOST POPULAR MODELS HIGHLIGHTED!

### To Order (Specify Model Number)

kW	Volts	Phase	W/in <sup>2</sup>	No. Elemt.	Dim B (in.)	E1 General Purpose <sup>1</sup>			E2 Moisture-Resistant/Explosion-Resistant <sup>2</sup>		
						Model No.	Price	Wt. (lb)	Model No.	Price	Wt. (lb)
3	240	3	67	3	7	EMT-303/240	\$229	5	EMT-303E2/240	\$460	8
3	480	3	67	3	7	EMT-303/480	229	5	EMT-303E2/480	460	8
6	240	3	67	3	12	EMT-306/240	291	6	EMT-306E2/240	500	9
6	480	3	67	3	12	EMT-306/480	291	6	EMT-306E2/480	500	9
9	240	3	65	3	17½	EMT-309/240	335	7	EMT-309E2/240	546	10
9	480	3	65	3	17½	EMT-309/480	335	7	EMT-309E2/480	546	10
12	240	3	61	3	24	EMT-312/240	421	8	EMT-312E2/240	630	11
12	480	3	61	3	24	EMT-312/480	421	8	EMT-312E2/480	630	11

**Ordering Example:** EMT-306/480, 480 V, 6 kW, 3-phase general purpose heater, \$291.

<sup>1</sup>Heaters with general purpose and moisture-resistant enclosures are UL Listed and CSA certified.

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



#### UNITED STATES

[www.omega.com](http://www.omega.com)

1-800-TC-OMEGA  
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#### UNITED KINGDOM

[www.omega.co.uk](http://www.omega.co.uk)

Manchester, England  
0800-488-488  
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#### CANADA

[www.omega.ca](http://www.omega.ca)

Laval(Quebec)  
1-800-TC-OMEGA

#### FRANCE

[www.omega.fr](http://www.omega.fr)

0800-466-342

#### GERMANY

[www.omega.de](http://www.omega.de)

Deckenpfronn, Germany  
0800-8266342

#### BENELUX

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0800-099-33-44



## More than 100,000 Products Available!

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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