

# IMMERSION HEATER WITH STAINLESS STEEL WETTED CONSTRUCTION, 1" NPT

## ARTMS Series

- ✓ Passivated Stainless Steel Sheath for Weak Corrosive Solutions
- ✓ 0.75 to 3 kW
- ✓ 120, and 240 Vac, 1 phase
- ✓ Integral Thermostat

The OMEGALUX® ARTMS Series Immersion Heaters feature all passivated stainless steel wetted construction, ideal for process solutions with a pH 5 to pH 9 range.

*Please Note: This integral thermostat functions as a temperature control only. This is not a fail safe device. An approved pressure and/or temperature control should be used with these heaters to assure safe operation.*

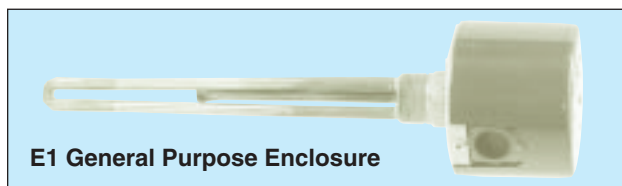


### SPECIFICATIONS

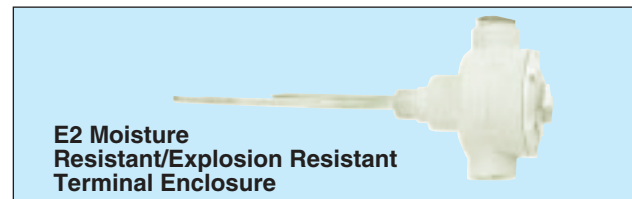
**Wattage:** 0.75 to 3 kW  
**Power:** 120, 240 Vac, 1 phase  
**Sheath:** 0.315" diameter passivated stainless steel  
**Screw Plug:** 1" NPT stainless steel  
**Thermostat:** bulb and capillary tube  
**Enclosure:** E1 General Purpose, NEMA-1 rated, or E2 moisture resistant/explosion resistant enclosure<sup>2</sup>

### CAUTION AND WARNING!

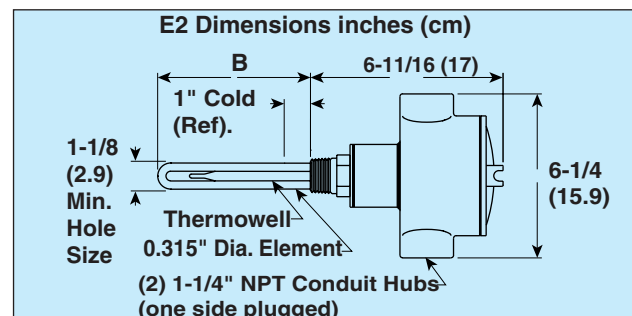
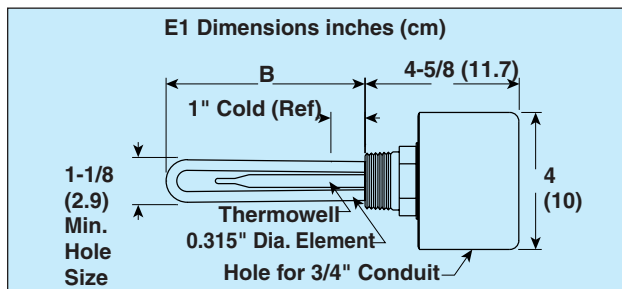
See ARTM-3 for warnings.



E1 General Purpose Enclosure



E2 Moisture Resistant/Explosion Resistant Terminal Enclosure



### To Order (Specify Model Number)

kW	W/in <sup>2</sup>	No. Htg. Elem.	Dim. B in (cm)	Temp. Range (60-187°)		Temp. Range (60-240°)		Temp. Range (0-127°)		Wt. lb (kg)
				Model No.	Price	Model No.	Price	Model No.	Price	
<b>ARTMS Series with E1 General Purpose Enclosure<sup>1</sup></b>										
.75	64	1	6 <sup>5</sup> / <sub>16</sub> (16)	ARTMS-750/*	\$444	ARTMS-750TH/*	\$444	ARTMS-750TL/*	\$444	2 (1)
1.0	85	1	6 <sup>5</sup> / <sub>16</sub> (16)	ARTMS-1000/*	455	ARTMS-1000TH/*	1455	ARTMS-1000TL/*	455	2 (1)
1.25	83	1	8 <sup>1</sup> / <sub>16</sub> (20)	ARTMS-1250/*	462	ARTMS-1250TH/*	462	ARTMS-1250TL/*	462	3 (1)
1.5	86	1	9 <sup>1</sup> / <sub>4</sub> (23)	ARTMS-1500/*	469	ARTMS-1500TH/*	469	ARTMS-1500TL/*	469	3 (1)
2.0	83	1	12 <sup>1</sup> / <sub>4</sub> (31)	ARTMS-2000/*	494	ARTMS-2000TH/*	494	ARTMS-2000TL/*	494	3 (1)
2.5	79	1	16 <sup>1</sup> / <sub>4</sub> (41)	ARTMS-2500/*	512	ARTMS-2500TH/*	512	ARTMS-2500TL/*	512	3 (1)
3.0	78	1	19 <sup>7</sup> / <sub>8</sub> (50)	ARTMS-3000/240V	520	ARTMS-3000TH/240V	520	ARTMS-3000TL/240V	520	3 (1)
<b>ARTMS Series with E2 Moisture Resistant/Explosion Resistant Enclosure<sup>2</sup></b>										
.75	64	1	6 <sup>5</sup> / <sub>16</sub> (16)	ARTMS-750E2/*	\$662	ARTMS-750E2TH/*	\$662	ARTMS-750E2TL/*	\$662	5 (2)
1.0	85	1	6 <sup>5</sup> / <sub>16</sub> (16)	ARTMS-1000E2/*	672	ARTMS-1000E2TH/*	672	ARTMS-1000E2TL/*	672	5 (2)
1.25	83	1	8 <sup>1</sup> / <sub>16</sub> (20)	ARTMS-1250E2/*	681	ARTMS-1250E2TH/*	681	ARTMS-1250E2TL/*	681	5 (2)
1.5	86	1	9 <sup>1</sup> / <sub>4</sub> (23)	ARTMS-1500E2/*	689	ARTMS-1500E2TH/*	689	ARTMS-1500E2TL/*	689	6 (3)
2.0	83	1	12 <sup>1</sup> / <sub>4</sub> (31)	ARTMS-2000E2/*	714	ARTMS-2000E2TH/*	714	ARTMS-2000E2TL/*	714	6 (3)
2.5	79	1	16 <sup>1</sup> / <sub>4</sub> (41)	ARTMS-2500E2/*	512	ARTMS-2500E2TH/*	512	ARTMS-2500E2TL/*	512	6 (3)
3.0	78	1	19 <sup>7</sup> / <sub>8</sub> (50)	ARTMS-3000E2/240V	740	ARTMS-3000E2TH/240V	740	ARTMS-3000E2TL/240V	740	6 (3)

\* Designate voltage, i.e., 120 for 120 Vac or 240 for 240 Vac. Those numbers already containing /240 are available only in that voltage.  
**Ordering Example:** Model ARTMS-750/120, is a 750 watt heater powered with a thermostat range of 60-187°F powered by 120 Vac, \$444.

<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.

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