

IMMERSION HEATER WITH STAINLESS STEEL WETTED CONSTRUCTION, 1 NPT

ARTMS Series Starts at

\$500



NRTL/C

✓ **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 5 to 9 pH range.

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

SPECIFICATIONS

Wattage: 0.75 to 3 kW

Power: 120, 240 Vac, 1 phase

Sheath: 0.315" diameter passivated stainless steel

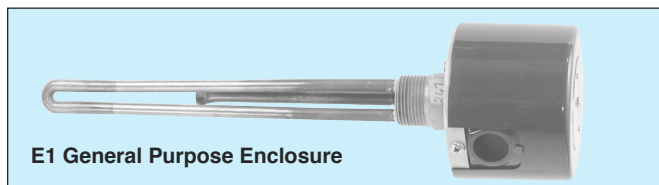
Screw Plug: 1 NPT stainless steel

Thermostat: Bulb and capillary tube

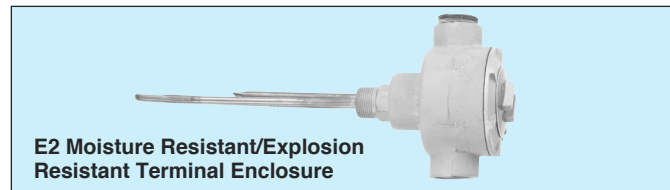
Enclosure: E1 general purpose, NEMA-1 rated, or E2 moisture resistant/explosion resistant enclosure²

CAUTION AND WARNING!

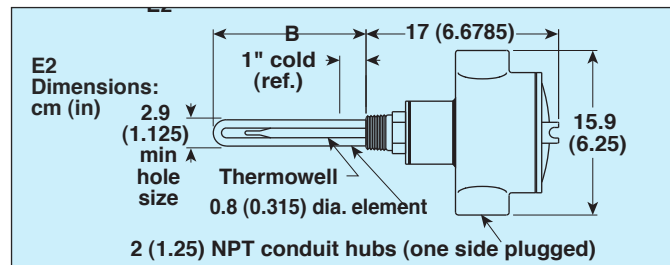
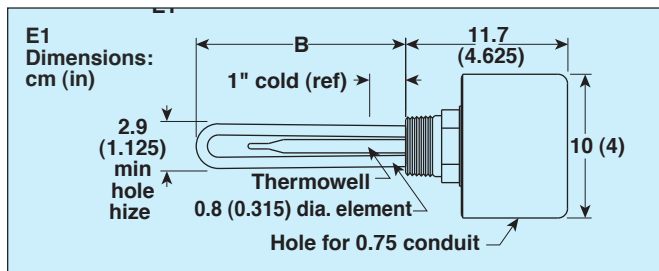
See ARTM-3 for warnings.



E1 General Purpose Enclosure



E2 Moisture Resistant/Explosion Resistant Terminal Enclosure



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

kW	W/in ²	No. Htg. Elem.	Dim. B in (cm)	Temp Range (60 to 187°F)		Temp Range (60 to 240°F)		Temp Range (0 to 127°F)		Wt. lb (kg)
				Model No.	Price	Model No.	Price	Model No.	Price	
ARTMS Series with E1 General Purpose Enclosure¹										
0.75	64	1	6 ⁵ / ₁₆ (16)	ARTMS-750/*	\$500	ARTMS-750TH/*	\$500	ARTMS-750TL/*	\$500	2 (1)
1.0	85	1	6 ⁵ / ₁₆ (16)	ARTMS-1000/*	525	ARTMS-1000TH/*	525	ARTMS-1000TL/*	525	2 (1)
1.25	83	1	8 ¹ / ₁₆ (20)	ARTMS-1250/*	525	ARTMS-1250TH/*	525	ARTMS-1250TL/*	525	3 (1)
1.5	86	1	9 ¹ / ₄ (23)	ARTMS-1500/*	525	ARTMS-1500TH/*	525	ARTMS-1500TL/*	525	3 (1)
2.0	83	1	12 ¹ / ₄ (31)	ARTMS-2000/*	550	ARTMS-2000TH/*	550	ARTMS-2000TL/*	550	3 (1)
2.5	79	1	16 ¹ / ₄ (41)	ARTMS-2500/*	575	ARTMS-2500TH/*	575	ARTMS-2500TL/*	575	3 (1)
3.0	78	1	19 ⁷ / ₁₆ (50)	ARTMS-3000/240V	600	ARTMS-3000TH/240V	600	ARTMS-3000TL/240V	600	3 (1)
ARTMS Series with E2 Moisture Resistant/Explosion Resistant Enclosure²										
0.75	64	1	6 ⁵ / ₁₆ (16)	ARTMS-750E2/*	\$725	ARTMS-750E2TH/*	\$725	ARTMS-750E2TL/*	\$725	5 (2)
1.0	85	1	6 ⁵ / ₁₆ (16)	ARTMS-1000E2/*	750	ARTMS-1000E2TH/*	750	ARTMS-1000E2TL/*	750	5 (2)
1.25	83	1	8 ¹ / ₁₆ (20)	ARTMS-1250E2/*	750	ARTMS-1250E2TH/*	750	ARTMS-1250E2TL/*	750	5 (2)
1.5	86	1	9 ¹ / ₄ (23)	ARTMS-1500E2/*	750	ARTMS-1500E2TH/*	750	ARTMS-1500E2TL/*	750	6 (3)
2.0	83	1	12 ¹ / ₄ (31)	ARTMS-2000E2/*	775	ARTMS-2000E2TH/*	775	ARTMS-2000E2TL/*	775	6 (3)
2.5	79	1	16 ¹ / ₄ (41)	ARTMS-2500E2/*	800	ARTMS-2500E2TH/*	800	ARTMS-2500E2TL/*	800	6 (3)
3.0	78	1	19 ⁷ / ₁₆ (50)	ARTMS-3000E2/240V	825	ARTMS-3000E2TH/240V	825	ARTMS-3000E2TL/240V	825	6 (3)

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.

* Designate voltage, "120" for 120 Vac or "240" for 240 Vac. Those numbers already containing "240" are available only in that voltage.

Ordering Example: ARTMS-750/120, 750 W heater, 60 to 187°F thermostat range, 120 Vac, \$500.