

CLEAN WATER IMMERSION HEATER WITH INTEGRAL THERMOSTAT

ARTM Series-1" NPT Fitting

- ✓ 1" Brass Screw Plug
- ✓ Copper Sheath for Clean Water Applications
- ✓ Integral Bulb and Capillary Thermostat—3 Temperature Ranges Available
- ✓ UL Listed with General Purpose NEMA-1 Rated Enclosure

ARTM Series screw plug immersion heaters are designed for direct contact heating in clean water applications.

Please Note: The integral thermostat functions as a temperature control only, this not a fail safe device. An approved pressure or temperature control should be used with these heaters to assure safe operation. See section P for our full selection of control devices.

SPECIFICATIONS

Wattage: 0.75 to 3 kW

Power: 120 or 240 Vac, 1 phase

Sheath: 0.800 cm (0.315") dia. copper

Screw Plug: 1" NPT brass

Thermostat: bulb and capillary type, 3 temperature ranges available; 60 to 187°F, 60 to 240°F, or 0 to 127°F

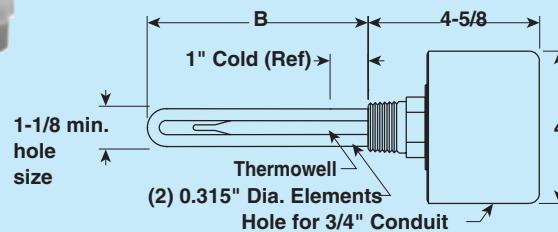
Watt Density: 64-68 W/in²

Enclosure: General purpose NEMA-1; optional moisture tight/explosion resistant enclosure meets Class I, groups C & D, Div. 1 & 2, Class II, Groups E, F & G, Div. 1&2, Class III, Div. 1 & 2

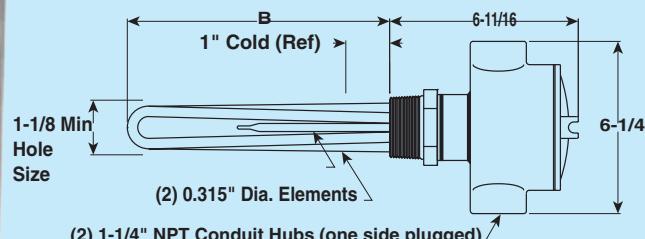
Third Party Approvals: UL listed with general purpose enclosures



(Explosion resistant enclosure - not intended for use in hazardous areas)



General Purpose Terminal Enclosure--E1



Type E2 Optional Moisture Tight/Explosion Resistant 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.

HIGHLIGHTED MODELS STOCKED FOR FAST DELIVERY!

To Order (Specify Model Number)

kW	Phase	W/in ²	No. Htg. Elemt.	Dim.B cm ("")	Temp.Range (60 to 187°F)		Temp.Range (60 to 240°F)		Temp.Range (0 to 127°F)		Wt. kg (lb)
					Model No.	Price	Model No.	Price	Model No.	Price	
.75	1	64	1	16 (6 ⁵ / ₁₆)	†ARTM-750/*	\$167	†ARTM-750TH/*	\$167	†ARTM-750TL/*	\$167	1 (2.25)
1.0	1	85	1	16 (6 ⁵ / ₁₆)	†ARTM-1000/*	173	†ARTM-1000TH	173	†ARTM-1000TL/*	173	1 (2.25)
1.25	1	83	1	21 (8 ¹ / ₁₆)	†ARTM-1250/*	175	†ARTM-1250TH/*	175	†ARTM-1250TL/*	175	1 (2.50)
1.5	1	86	1	24 (9 ¹ / ₄)	†ARTM-1500/*	177	†ARTM-1500TH/*	177	†ARTM-1500TL/*	177	1 (2.50)
2.0	1	83	1	31 (12 ¹ / ₄)	ARTM-2000/*	203	ARTM-2000TH/*	203	ARTM-2000TL/*	203	1 (2.75)
2.5	1	79	1	41 (16 ¹ / ₄)	ARTM-2500/*	208	ARTM-2500TH/*	208	ARTM-2500TL/*	208	1 (3.00)
3.0	1	78	1	50 (19 ¹ / ₄)	ARTM-3000/240	223	ARTM-3000TH/240	223	ARTM-3000TL/240	223	1 (3.25)

† U.L. Listed

* Designate voltage, insert 120 for 120 Vac or 240 for 240 Vac. Those model numbers already containing /240 are only available in that voltage. To order with the optional E2 enclosure, insert "E2" into the model number as shown, ARTM-750E2/240, add \$394 to base price.

Ordering Example: Model ARTM-1250E2TH240 is a 1.25kW heater with thermostat range 60 to 240°F powered by 240 Vac with moisture tight explosion resistant enclosure, \$175 + 394 = \$569 (Not intended for use in hazardous areas). **Note:** add 1 kg (3 lb) to weight listed if ordered with E2 enclosure.



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