

RUGGED PROCESS WATER IMMERSION HEATER WITH 2" NPT FITTING

ARMTS-2 Series

- ✓ All Passivated Stainless Steel Construction: Ideal for Mild Acid or Alkaline Solutions
- ✓ Integral Thermostat
- ✓ 208, 240, or 480 Vac, 1 phase
- ✓ 43 to 51 W/in²

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. See Section P for our selection of control devices

SPECIFICATIONS

Wattage: 2 to 15 kW

Power: 208, 240 or 480 Vac, 1 phase

Sheath: .475" (1cm) diameter passivated stainless steel

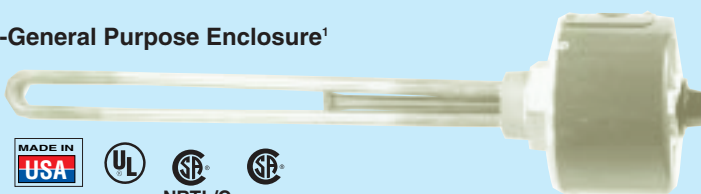
Screw Plug: 2" NPT stainless steel

Thermostat: bulb and capillary

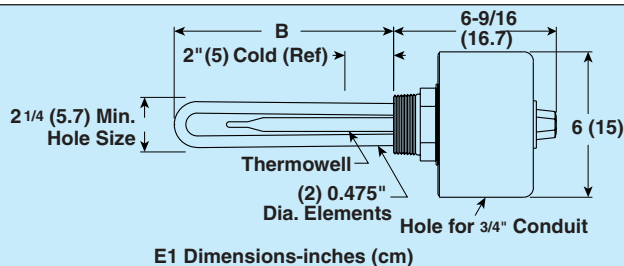
Enclosure: General Purpose, NEMA-1 rated¹, or E2 moisture resistant/explosion resistant enclosure²

To Order (Specify Model Number)

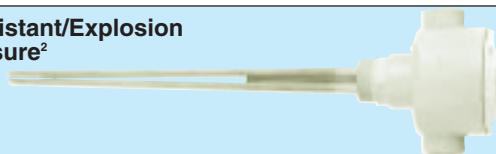
E1-General Purpose Enclosure¹



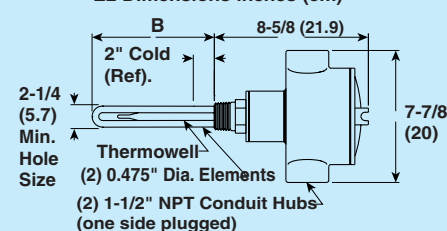
NRTL/C



E2-Moisture Resistant/Explosion Resistant Enclosure²



E2 Dimensions inches (cm)



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.

kW	W/in²	No. Htg. Elem.	Dim. B in (cm)	T-2 Temp. Range (60-250°F)			T-1 Temp. Range (0°-100°F)		
				Model No.	Price	Wt. lb (kg)	Model No.	Price	Wt. lb(kg)
ARMTS-2 Series with E1 General Purpose Enclosure¹									
2	51	2	7½ (19)	ARMTS-2205-3/**	\$922	6 (3)	ARMTS-2205-3T1/**	\$922	6 (3)
2	47	2	9 (23)	ARMTS-2255/*	946	7 (3)	ARMTS-2255T1/*	946	7 (3)
3	43	2	11½ (29)	ARMTS-2305/**	973	7 (3)	ARMTS-2305T1/**	973	7 (3)
4	44	2	17½ (44)	ARMTS-2405/**	1017	7 (3)	ARMTS-2405T1/**	1017	7 (3)
5	45	2	19 (48)	ARMTS-2505/*	1068	8 (4)	ARMTS-2505T1/*	1068	8 (4)
6	46	2	24½ (62)	ARMTS-2605/*	1120	8 (4)	ARMTS-2605T1/*	1120	8 (4)
7	46	2	27½ (70)	ARMTS-2705/*	1169	9 (4)	ARMTS-2705T1/*	1169	9 (4)
10	46	2	40 (102)	ARMTS-21005/*	1304	10 (5)	ARMTS-21005T1/*	1304	10 (5)
12	46	2	48 (122)	ARMTS-21205/*	1390	11 (4)	ARMTS-21205T1/*	1390	11 (4)
ARMTS-2 with Type E2 Moisture Resistant/Explosion Resistant Enclosure²									
2	51	2	7½ (19)	ARMTS-2205-3E2/**	\$1224	12 (5)	ARMTS-2205-3E2T1/*	\$1224	12 (5)
2.5	47	2	9 (23)	ARMTS-2255E2/*	1247	13 (6)	ARMTS-2255E2T1/*	1247	13 (6)
3	43	2	11½ (29)	ARMTS-2305E2/**	1271	13 (6)	ARMTS-2305E2T1/**	1271	13 (6)
4	44	2	17½ (44)	ARMTS-2405E2/**	1318	13 (6)	ARMTS-2405E2T1/**	1318	13 (6)
5	46	2	19 (48)	ARMTS-2505E2/*	1368	14 (6)	ARMTS-2505E2T1/*	1368	14 (6)
6	46	2	24½ (62)	ARMTS-2605E2/*	1416	14 (6)	ARMTS-2605E2T1/*	1416	14 (6)
7	46	2	27½ (70)	ARMTS-2705E2/*	1464	15 (7)	ARMTS-2705E2T1/*	1464	15 (7)
10	46	2	40 (102)	ARMTS-21005E2/*	1601	16 (7)	ARMTS-21005E2T1/*	1601	16 (7)
12	46	2	48 (122)	ARMTS-21205E2/*	1690	17 (7)	ARMTS-21205E2T1/*	1690	17 (7)

/*Designate voltage, i.e., insert 240 for 240 Vac or 480 for 480 Vac.

/**Designate voltage, i.e., insert 208 for 208 Vac, 240 for 240 Vac or 480 for 480 Vac.

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.

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