

# IMMERSION HEATERS, INCOLOY SHEATH—2 NPT FITTING

ARMTI-2 Series  
Starts at

**\$1050**



- ✓ Ideal Immersion for Severe, Hard Water pH 5 to 9
- ✓ Integral Thermostat
- ✓ 2 NPT Stainless Steel Fitting with 2 Heating Elements
- ✓ Available with NEMA-1 Rated General Purpose Enclosure, or Explosion Resistant Enclosure
- ✓ 240 or 480V, 1 Phase Power
- ✓ 46 to 51 W/in<sup>2</sup> Watt Density

## SPECIFICATIONS

**Wattage:** 2 to 15 kW

**Power:** 240, or 480V; 1 phase

**Sheath:** 1.2 cm (0.475") diameter incoloy

**Screw Plug:** 2 NPT stainless steel

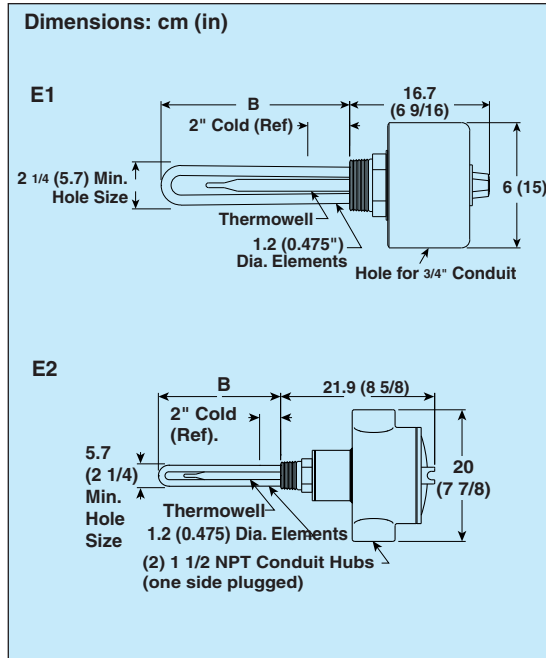
**Thermostat:** Bulb and capillary

**Enclosure:** General purpose, NEMA-1 rated, or type E2 moisture resistant/explosion resistant enclosure

**Note:** The integral thermostat functions as a temperature control only. This is 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 selection of control devices.

## 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.



ARMTI-2255/240,  
\$1050, shown smaller  
than actual size.

ARMTI-2305E2/240,  
\$1350, shown smaller  
than actual size.

**MOST POPULAR MODELS HIGHLIGHTED!**

## To Order (Specify Model Number)

| kW                                                                                   | Phase | W/in <sup>2</sup> | No. Htg. Elem. | Dim. B<br>cm (in) | Temp Range<br>(60 to 250°F) |        | Wt.<br>lb(kg) | T-1Temp Range<br>(0 to 100°F) |        | Wt.<br>lb(kg) |
|--------------------------------------------------------------------------------------|-------|-------------------|----------------|-------------------|-----------------------------|--------|---------------|-------------------------------|--------|---------------|
|                                                                                      |       |                   |                |                   | Model No.                   | Price  |               | Model No.                     | Price  |               |
| ARMTI-2 Series with E1 General Purpose Terminal Enclosure <sup>1</sup>               |       |                   |                |                   |                             |        |               |                               |        |               |
| 2                                                                                    | 1     | 51                | 2              | 22 (8)            | ARMTI-2205-3/*              | \$1050 | 6(3)          | ARMTI-2205-3T1/*              | \$1050 | 6(3)          |
| 2.5                                                                                  | 1     | 51                | 2              | 23 (9)            | ARMTI-2255/*                | 1050   | 7(3)          | ARMTI-2255/*                  | 1050   | 7(3)          |
| 3                                                                                    | 1     | 48                | 2              | 30 (12)           | ARMTI-2305/*                | 1100   | 7(3)          | ARMTI-2305/*                  | 1100   | 7(3)          |
| 4                                                                                    | 1     | 47                | 2              | 44 (17½)          | ARMTI-2405/*                | 1200   | 7(3)          | ARMTI-2405/*                  | 1200   | 7(3)          |
| 5                                                                                    | 1     | 46                | 2              | 50 (19¾)          | ARMTI-2505/*                | 1250   | 8(4)          | ARMTI-2505/*                  | 1250   | 8(4)          |
| 6                                                                                    | 1     | 46                | 2              | 64 (25¼)          | ARMTI-2605/*                | 1300   | 8(4)          | ARMTI-2605/*                  | 1300   | 8(4)          |
| 7                                                                                    | 1     | 49                | 2              | 71 (28¾)          | ARMTI-2705/*                | 1350   | 9(4)          | ARMTI-2705/*                  | 1350   | 9(4)          |
| 10                                                                                   | 1     | 46                | 2              | 71 (40¾)          | ARMTI-21005/*               | 1500   | 10(5)         | ARMTI-21005/*                 | 1500   | 10(5)         |
| 12                                                                                   | 1     | 46                | 2              | 71 (47¾)          | †ARMTI-21205/*              | 1600   | 11(5)         | †ARMTI-21205/*                | 1600   | 11(5)         |
| 15                                                                                   | 1     | 50                | 2              | 137 (54)          | †ARMTI-21505/*              | 1750   | 12(5)         | †ARMTI-21505/*                | 1750   | 12(5)         |
| ARMTI-2 Series with E2 Moisture Resistant/Explosion Resistant Enclosure <sup>2</sup> |       |                   |                |                   |                             |        |               |                               |        |               |
| 2                                                                                    | 1     | 51                | 2              | 22 (8)            | ARMTI-2205-3E2/*            | \$1300 | 12(5)         | ARMTI-2205-3E2T1/*            | \$1300 | 12(5)         |
| 2.5                                                                                  | 1     | 51                | 2              | 23 (9)            | ARMTI-2255E2/*              | 1300   | 13(6)         | ARMTI-2255E2T1/*              | 1300   | 13(6)         |
| 3                                                                                    | 1     | 48                | 2              | 30 (12)           | ARMTI-2305E2/*              | 1350   | 13(6)         | ARMTI-2305E2T1/*              | 1350   | 13(6)         |
| 4                                                                                    | 1     | 47                | 2              | 44 (17½)          | ARMTI-2405E2/*              | 1400   | 13(6)         | ARMTI-2405E2T1/*              | 1400   | 13(6)         |
| 5                                                                                    | 1     | 46                | 2              | 50 (19¾)          | ARMTI-2505E2/*              | 1600   | 14(6)         | ARMTI-2505E2T1/*              | 1600   | 14(6)         |
| 6                                                                                    | 1     | 46                | 2              | 64 (25¼)          | ARMTI-2605E2/*              | 1550   | 14(6)         | ARMTI-2605E2T1/*              | 1550   | 14(6)         |
| 7                                                                                    | 1     | 49                | 2              | 71 (28¾)          | ARMTI-2705E2/*              | 1550   | 15(7)         | ARMTI-2705E2T1/*              | 1550   | 15(7)         |
| 10                                                                                   | 1     | 46                | 2              | 71 (40¾)          | ARMTI-21005E2/*             | 1750   | 16(7)         | ARMTI-21005E2T1/*             | 1750   | 16(7)         |
| 12                                                                                   | 1     | 46                | 2              | 71 (47¾)          | †ARMTI-21205E2/*            | 1850   | 17(7)         | †ARMTI-21205E2T1/*            | 1850   | 15(7)         |
| 15                                                                                   | 1     | 50                | 2              | 137 (54)          | †ARMTI-21505E2/*            | 2000   | 18(8)         | †ARMTI-21505E2T1/*            | 2000   | 18(8)         |

\* Insert "240" for 240 Vac, or "480" for 480 Vac

<sup>1</sup> Heaters with general purpose enclosures are UL Listed and CSA certified except models with † (exceeds 48 amps).

<sup>2</sup> Heaters with moisture resistant/explosion resistant enclosures are CSA NRTL/C certified and are not intended for use in hazardous areas. Except models with † (exceeds 48 amps).

**Ordering Examples:** ARMTI-2255/240, 2.5 kW heater with thermostat range of 60 to 250°F powered by 240 Vac, \$1050.

ARMTI-230E2/240, explosion resistant immersion heater, \$1350.

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