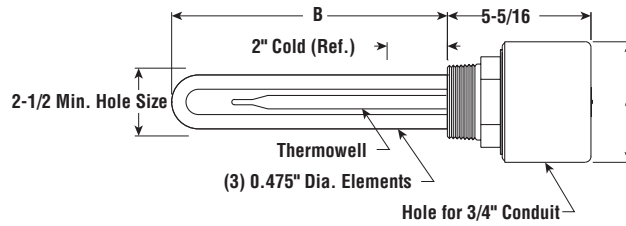




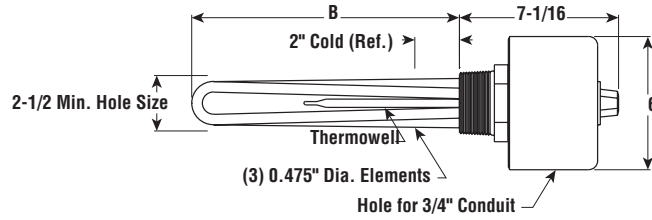
ARMTO-3 & MTO-3 *E1 — Dimensions (Inches)*

Heavy Weight Oil Applications

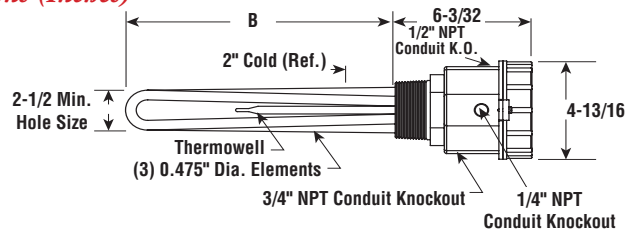


- 2.5" NPT Steel Screw Plug
- Steel Sheath Elements
- 6 - 8 W/In²
- 0.5 - 3 kW
- Without Thermostat
- 120, 208, 240 and 480 Volt, 1 & 3 Phase
- General Purpose, Moisture Resistant/Explosion Resistant Terminal Enclosure or Moisture Resistant

E1 w/Thermostat — Dimensions (Inches)



E4TP — Dimensions (Inches)



Note: Standard without thermostat

Specifications and Ordering Information

| kW | Volts | PhNSe | W/In ² | No. Elem. | DIM B (In.) | Wt. (Lbs.) | T2 — Temperature (60 - 250°F) | | | T1 — Temperature (0 - 100°F) | | |
|---|-------|-------|-------------------|-----------|-------------|------------|-------------------------------|-------|--------|------------------------------|-------|--------|
| | | | | | | | Model | Stock | PCN | Model | Stock | PCN |
| ARMTO-3 — E1 General Purpose with Thermostat¹ | | | | | | | | | | | | |
| 0.75 | 120 | 1 | 6 | 3 | 17-1/4 | 9 | ARMTO-3007T2 | NS | 036100 | ARMTO-3007T1 | NS | 036193 |
| 0.75 | 208 | 1 | 6 | 3 | 17-1/4 | 9 | ARMTO-3007T2 | NS | 036118 | ARMTO-3007T1 | NS | 036206 |
| 0.75 | 240 | 1 | 6 | 3 | 17-1/4 | 9 | ARMTO-3007T2 | NS | 036126 | ARMTO-3007T1 | NS | 036214 |
| 1.2 | 120 | 1 | 6 | 3 | 24-3/8 | 11 | ARMTO-3012T2 | NS | 036134 | ARMTO-3012T1 | NS | 036222 |
| 1.2 | 208 | 1 | 6 | 3 | 24-3/8 | 11 | ARMTO-3012T2 | NS | 036142 | ARMTO-3012T1 | NS | 036230 |
| 1.2 | 240 | 1 | 6 | 3 | 24-3/8 | 11 | ARMTO-3012T2 | NS | 036150 | ARMTO-3012T1 | NS | 036249 |
| 2.5 | 120 | 1 | 6 | 3 | 47-1/4 | 15 | ARMTO-3024T2 | NS | 036169 | ARMTO-3024T1 | NS | 036257 |
| 2.5 | 208 | 1 | 6 | 3 | 47-1/4 | 15 | ARMTO-3024T2 | NS | 036177 | ARMTO-3024T1 | NS | 036265 |
| 2.5 | 240 | 1 | 6 | 3 | 47-1/4 | 15 | ARMTO-3024T2 | NS | 036185 | ARMTO-3024T1 | NS | 036273 |

Stock Status: S = stock NS = NSsembly stock NS = non-stock
To Order—Specify model, volts, phNSe, kW, PCN and quantity.

1. Heaters with General Purpose Enclosures are UL Listed and CSA Certified.

Specifications and Ordering Information

| kW | Volts | Phase | W/In ² | No. Elem. | DIM B (In.) | E1 General Purpose ¹ | | | | E2 Moisture Resistant/Explosion Resistant ² | | | | E4 Moisture Resistant | | | |
|-----------------------------------|-------|-------|-------------------|-----------|-------------|---------------------------------|-------|--------|------------|--|-------|--------|------------|-----------------------|-------|--------|------------|
| | | | | | | Model | Stock | PCN | Wt. (Lbs.) | Model | Stock | PCN | Wt. (Lbs.) | Model | Stock | PCN | Wt. (Lbs.) |
| MTO-3 — Without Thermostat | | | | | | | | | | | | | | | | | |
| 0.75 | 120 | 1 | 6 | 3 | 17-1/4 | MTO-3007 | NS | 178511 | 7 | MTO-3007E2 | NS | 036011 | 10 | MTO-3007E4TP | NS | 065429 | 7 |
| 0.75 | 208 | 1 | 6 | 3 | 17-1/4 | MTO-3007 | NS | 178520 | 7 | MTO-3007E2 | NS | 036020 | 10 | MTO-3007E4TP | NS | 065437 | 7 |
| 0.75 | 240 | 1 | 6 | 3 | 17-1/4 | MTO-3007 | NS | 178538 | 7 | MTO-3007E2 | NS | 036038 | 10 | MTO-3007E4TP | NS | 065445 | 7 |
| 1.2 | 120 | 1 | 6 | 3 | 24-3/8 | MTO-3012 | NS | 178570 | 9 | MTO-3012E2 | NS | 036046 | 12 | MTO-3012E4TP | NS | 065453 | 9 |
| 1.2 | 208 | 1 | 6 | 3 | 24-3/8 | MTO-3012 | NS | 178589 | 9 | MTO-3012E2 | NS | 036054 | 12 | MTO-3012E4TP | NS | 065461 | 9 |
| 1.2 | 240 | 1 | 6 | 3 | 24-3/8 | MTO-3012 | NS | 178597 | 9 | MTO-3012E2 | NS | 036062 | 12 | MTO-3012E4TP | NS | 065470 | 9 |
| 2.5 | 208 | 1 | 6 | 3 | 47-1/4 | MTO-3024 | NS | 178685 | 13 | MTO-3024E2 | NS | 036070 | 16 | MTO-3024E4TP | NS | 065488 | 13 |
| 2.5 | 240 | 1 | 6 | 3 | 47-1/4 | MTO-3024 | NS | 178693 | 13 | MTO-3024E2 | NS | 036089 | 16 | MTO-3024E4TP | NS | 065499 | 13 |
| 2.5 | 480 | 1 | 6 | 3 | 47-1/4 | MTO-3024 | NS | 178706 | 13 | MTO-3024E2 | NS | 036097 | 16 | MTO-3024E4TP | NS | 065509 | 13 |

Stock Status: S = stock NS = non-stock
To Order—Specify model, volts, phase, kW, PCN and quantity.

1. Heaters with General Purpose Enclosures are UL Recognized and CSA Certified.
 2. Heaters with Moisture Resistant/Explosion Resistant Enclosures are cCSA_{US}® Certified (dimensions not shown).