

# MEDIUM WEIGHT OIL IMMERSION HEATER

## With Integral Thermostat—2 NPT Fitting



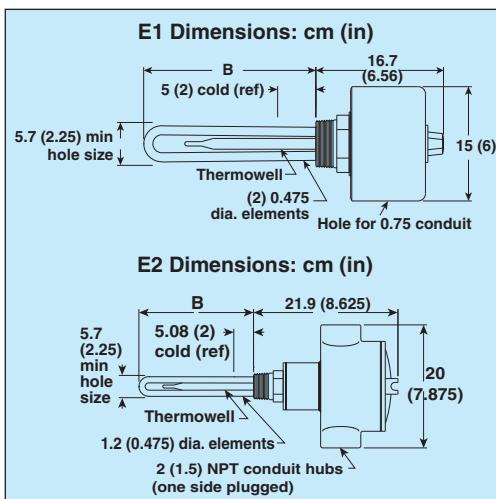
ARMTO-2 Series  
Starts at

**\$875**

- ✓ Steel Sheath and Low Watt Density for Heating Medium Weight Oils
- ✓ Integral Thermostat Three Temperature Ranges Available
- ✓ 2 to 6 kW
- ✓ 208, 240 or 480 V; 1 Phase
- ✓ 2 Element Construction with 2 NPT Steel Fitting

### APPLICATIONS

**Heating medium viscosity oil—**  
Suitable for heating medium bodied oils such as industrial gear oils or numbers 4 and 5 residual fuel oils. Heating provides low ambient temperature protection, ensuring that oil remains fluid to lubricate effectively and reduce load on gear motor drives.



### SPECIFICATIONS

**Wattage:** 2 to 6 kW

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

**Watt Density:** 15 W/in<sup>2</sup>

**Sheath:** 0.475" diameter steel

**Screw Plug:** 2 NPT steel

**Enclosure:** General purpose<sup>1</sup>, NEMA-1 rated, or E2 moisture resistant/explosion resistant enclosure<sup>2</sup>; see caution below

ARMTO-2020/240,  
\$875, shown smaller  
than actual size.

ARMTO-2020E2T1/240,  
\$1000, shown smaller  
than actual size.

*Please Note: This integral thermostat functions as a temperature control only. This is not a fail safe device. An approved pressure and/or temperature limit control should be used with these heaters to assure safe operation. See Section P for our selection of controllers.*

### MOST POPULAR MODELS HIGHLIGHTED!

#### To Order (Specify Model Number)

kW	Htg. W/in <sup>2</sup>	No. Dim. B	Elem. cm (in)	T3 Temp Range (200 to 550°F)	Model No.	Price	T2 Temp Range (60 to 250°F)	Model No.	Price	T1 Temp Range (0 to 100°F)	Model No.	Price	Wt. lb (kg)
<b>ARMTO-2 Series with General Purpose Enclosure<sup>1</sup></b>													
2	15	2	16 (24 <sup>1</sup> )	ARMTO-2020/*	\$875	ARMTO-2020T2/*	\$875	ARMTO-2020T1/*	\$875	4 (8)			
2.66	15	2	16 (32 <sup>3</sup> )	ARMTO-2026/*	950	ARMTO-2026T2/*	950	ARMTO-2026T1/*	950	4 (9)			
3.33	15	2	20 (40 <sup>1</sup> )	ARMTO-2033/*	1000	ARMTO-2033T2/*	1000	ARMTO-2033T1/*	1000	4 (9)			
4	15	2	23 (47 <sup>3</sup> )	ARMTO-2040/**	1100	ARMTO-2040T2/**	1100	ARMTO-2040T1/**	1100	5 (10)			
5	15	2	31 (57 <sup>1</sup> )	ARMTO-2050/*	1200	ARMTO-2050T2/*	1200	ARMTO-2050T1/*	1200	5 (11)			
6	15	2	41 (67 <sup>3</sup> )	ARMTO-2060/*	1300	ARMTO-2060T2/*	1300	ARMTO-2060T1/*	1300	5 (12)			

#### ARMTO-2 Series with Moisture Tight/Explosion Resistant Enclosure<sup>2†</sup>

0.2	15	2	16 (24 <sup>1</sup> )	ARMTO-2020E2/*	\$1000	ARMTO-2020E2T2/*	\$1000	ARMTO-2020E2T1/*	\$1000	6 (13)			
2.66	15	2	16 (32 <sup>3</sup> )	ARMTO-2026E2/*	1200	ARMTO-2026E2T2/*	1200	ARMTO-2026E2T1/*	1200	6 (14)			
3.33	15	2	20 (40 <sup>1</sup> )	ARMTO-2033E2/*	1250	ARMTO-2033E2T2/*	1250	ARMTO-2033E2T1/*	1250	6 (14)			
4	15	2	23 (47 <sup>3</sup> )	ARMTO-2040E2/**	1350	ARMTO-2040E2T2/**	1350	ARMTO-2040E2T1/**	1350	7 (15)			
5	15	2	31 (57 <sup>1</sup> )	ARMTO-2050E2/*	1450	ARMTO-2050E2T2/*	1450	ARMTO-2050E2T1/*	1450	7 (16)			
6	15	2	31 (67 <sup>3</sup> )	ARMTO-2060E2/*	1550	ARMTO-2060E2T2/*	1550	ARMTO-2060E2T1/*	1550	8 (17)			

<sup>1</sup>\* Designate voltage, i.e., insert "240" for 240 Vac, or "480" for 480 Vac.

<sup>2</sup>\*\* 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 with T1 or T2 temps and CSA certified with T1, T2 or T3 temps.

2 Heaters with moisture resistant/explosion resistant enclosures are CSA NRTL/C certified with T1, T2 or T3 temps.

**Ordering Examples:** ARMTO-2020/240, 2 kW heater with thermostat range of 200 to 550°F, powered by 240 Vac, \$875.

ARMTO-2020E2/120V, 0.2 kW heater with thermostat range of 200 to 550°F, powered by 120 Vac, \$1000.

<sup>†</sup> Caution: Explosion resistant type E2 construction refers to heater design features which provide explosion resisting containment of electrical wiring according to National Electric Code. Abnormal application or use of heaters which in excessive temperatures can create hazardous conditions which can lead to fire consult section Z for data on allowable watt densities for more viscous materials.



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