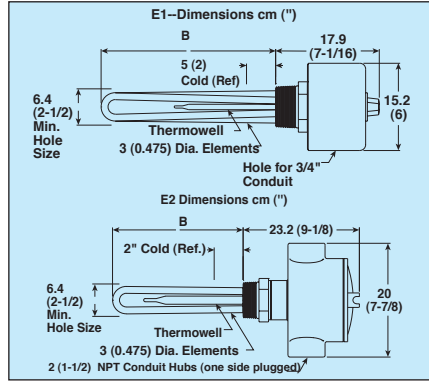


LIGHTWEIGHT OIL IMMERSION HEATER

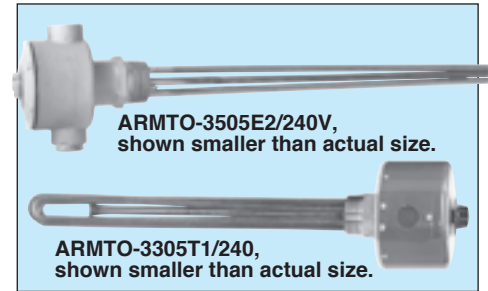
With Integral Thermostat—2½" NPT Screw Plug ARMTO-3 Series



- Built in Thermostat—Three Temperature Ranges Available
- Steel Sheath and Lower Watt Density for Heating Lightweight Oils
- 208, 240 or 480 V
1 & 3 Phase



¹Heaters with T1 or T2 Temps are UL Listed. Heaters with T1, T2 or T3 Temps are CSA Certified. ²Heaters with Moisture Res./Explosion Res. Enclosures are CSA NRTL/C Certified.



ARMTO-3505E2/240V, shown smaller than actual size.

ARMTO-3305T1/240, shown smaller than actual size.

To Order (Specify Model Number)

kW	Volts	W/in ²	No. Htg. Elem.	Dim B cm (")	T-3 Temp.Range (200-550°F)	T-2 Temp.Range (60-250°F)	T-1 Temp.Range (0-180°F)	Wt kg (lb)
					Model No.	Model No.	Model No.	
ARMTO-3 Series with General Purpose Enclosure¹								
3	208	24	3	44 (17 ³ / ₈)	ARMTO-3305/208/*	ARMTO-3305T2/208/*	ARMTO-3305T1/208/*	4 (9)
3	240	24	3	44 (17 ³ / ₈)	ARMTO-3305/240/*	ARMTO-3305T2/240/*	ARMTO-3305T1/240/*	4 (9)
3	480	24	3	44 (17 ³ / ₈)	ARMTO-3305/480/*	ARMTO-3305T2/480/*	ARMTO-3305T1/480/*	4 (9)
3.75	208	26	3	49 (19 ¹ / ₈)	ARMTO-3375/208/*	ARMTO-3375T2/208/*	ARMTO-3375T1/208/*	5 (10)
3.75	240	26	3	49 (19 ¹ / ₈)	ARMTO-3375/240/*	ARMTO-3375T2/240/*	ARMTO-3375T1/240/*	5 (10)
3.75	480	26	3	49 (19 ¹ / ₈)	ARMTO-3375/480/*	ARMTO-3375T2/480/*	ARMTO-3375T1/480/*	5 (10)
4.5	208	24	3	62 (24 ¹ / ₂)	ARMTO-3455/208/*	ARMTO-3455T2/208/*	ARMTO-3455T1/208/*	5 (11)
4.5	240	24	3	62 (24 ¹ / ₂)	ARMTO-3455/240/*	ARMTO-3455T2/240/*	ARMTO-3455T1/240/*	5 (11)
4.5	480	24	3	62 (24 ¹ / ₂)	ARMTO-3455/480/*	ARMTO-3455T2/480/*	ARMTO-3455T1/480/*	5 (11)
6	208	23	3	82 (32 ³ / ₈)	ARMTO-3605/208/*	ARMTO-3605T2/208/*	ARMTO-3605T1/208/*	5 (12)
6	240	23	3	82 (32 ³ / ₈)	ARMTO-3605/240/*	ARMTO-3605T2/240/*	ARMTO-3605T1/240/*	5 (12)
6	480	23	3	82 (32 ³ / ₈)	ARMTO-3605/480/*	ARMTO-3605T2/480/*	ARMTO-3605T1/480/*	5 (12)
7.5	208	23	3	101 (39 ⁵ / ₈)	ARMTO-3755/208/*	ARMTO-3755T2/208/*	ARMTO-3755T1/208/*	6 (13)
7.5	240	23	3	101 (39 ⁵ / ₈)	ARMTO-3755/240/*	ARMTO-3755T2/240/*	ARMTO-3755T1/240/*	6 (13)
7.5	480	23	3	101 (39 ⁵ / ₈)	ARMTO-3755/480/*	ARMTO-3755T2/480/*	ARMTO-3755T1/480/*	6 (13)
9	208	23	3	120 (47 ³ / ₈)	ARMTO-3905/208/*	ARMTO-3905T2/208/*	ARMTO-3905T1/208/*	6 (14)
9	240	23	3	120 (47 ³ / ₈)	ARMTO-3905/240/*	ARMTO-3905T2/240/*	ARMTO-3905T1/240/*	6 (14)
9	480	23	3	120 (47 ³ / ₈)	ARMTO-3905/480/*	ARMTO-3905T2/480/*	ARMTO-3905T1/480/*	6 (14)
ARMTO-3 Series with E2 Moisture Resistant/Explosion Resistant Enclosure^{1 2}								
3	208	24	3	44 (17 ³ / ₈)	ARMTO-3305E2/208/*	ARMTO-3305E2T2/208/*	ARMTO-3305E2T1/208/*	6 (14)
3	240	24	3	44 (17 ³ / ₈)	ARMTO-3305E2/240/*	ARMTO-3305E2T2/240/*	ARMTO-3305E2T1/240/*	6 (14)
3	480	24	3	44 (17 ³ / ₈)	ARMTO-3305E2/480/*	ARMTO-3305E2T2/480/*	ARMTO-3305E2T1/480/*	6 (14)
3.75	208	26	3	49 (19 ¹ / ₈)	ARMTO-3375E2/208/*	ARMTO-3375E2T2/208/*	ARMTO-3375E2T1/208/*	7 (15)
3.75	240	26	3	49 (19 ¹ / ₈)	ARMTO-3375E2/240/*	ARMTO-3375E2T2/240/*	ARMTO-3375E2T1/240/*	7 (15)
3.75	480	26	3	49 (19 ¹ / ₈)	ARMTO-3375E2/480/*	ARMTO-3375E2T2/480/*	ARMTO-3375E2T1/480/*	7 (15)
4.5	208	24	3	62 (24 ¹ / ₂)	ARMTO-3455E2/208/*	ARMTO-3455E2T2/208/*	ARMTO-3455E2T1/208/*	7 (16)
4.5	240	24	3	62 (24 ¹ / ₂)	ARMTO-3455E2/240/*	ARMTO-3455E2T2/240/*	ARMTO-3455E2T1/240/*	7 (16)
4.5	480	24	3	62 (24 ¹ / ₂)	ARMTO-3455E2/480/*	ARMTO-3455E2T2/480/*	ARMTO-3455E2T1/480/*	7 (16)
6	208	23	3	82 (32 ³ / ₈)	ARMTO-3605E2/208/*	ARMTO-3605E2T2/208/*	ARMTO-3605E2T1/208/*	8 (17)
6	240	23	3	82 (32 ³ / ₈)	ARMTO-3605E2/240/*	ARMTO-3605E2T2/240/*	ARMTO-3605E2T1/240/*	8 (17)
6	480	23	3	82 (32 ³ / ₈)	ARMTO-3605E2/480/*	ARMTO-3605E2T2/480/*	ARMTO-3605E2T1/480/*	8 (17)
7.5	208	23	3	101 (39 ⁵ / ₈)	ARMTO-3755E2/208/*	ARMTO-3755E2T2/208/*	ARMTO-3755E2T1/208/*	9 (18)
7.5	240	23	3	101 (39 ⁵ / ₈)	ARMTO-3755E2/240/*	ARMTO-3755E2T2/240/*	ARMTO-3755E2T1/240/*	9 (18)
7.5	480	23	3	101 (39 ⁵ / ₈)	ARMTO-3755E2/480/*	ARMTO-3755E2T2/480/*	ARMTO-3755E2T1/480/*	9 (18)
9	208	23	3	120 (47 ³ / ₈)	ARMTO-3905E2/208/*	ARMTO-3905E2T2/208/*	ARMTO-3905E2T1/208/*	9 (19)
9	240	23	3	120 (47 ³ / ₈)	ARMTO-3905E2/240/*	ARMTO-3905E2T2/240/*	ARMTO-3905E2T1/240/*	9 (19)
9	480	23	3	120 (47 ³ / ₈)	ARMTO-3905E2/480/*	ARMTO-3905E2T2/480/*	ARMTO-3905E2T1/480/*	9 (19)

* Add the suffix "3P" to the model number for 3 phase power. Consult Section Z for data on allowable watt densities for viscous materials.

†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 result in excessive temperatures can create hazardous conditions which can lead to fire. Not intended for use in hazardous areas.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.



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