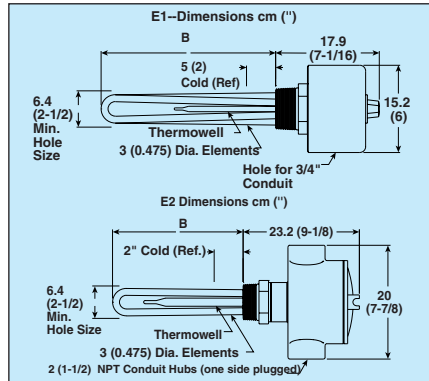


LIGHTWEIGHT OIL IMMERSION HEATER

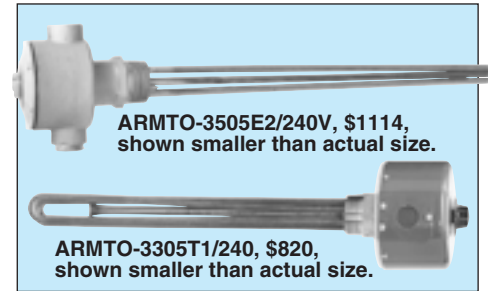
With Integral Thermostat—2½" NPT Screw Plug ARMTO-3 Series



- 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.
²Heaters with T1, T2 or T3 Temps are CSA Certified.
³Heaters with Moisture Res./Explosion Res. Enclosures are CSA NRTL/C Certified.



ARMTO-3505E2/240V, \$1114, shown smaller than actual size.

ARMTO-3305T1/240, \$820, 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.	Price	Model No.	Price	Model No.	Price	
ARMTO-3 Series with General Purpose Enclosure¹											
3	208	24	3	44 (17 ³ / ₈)	ARMTO-3305/208/*	\$820	ARMTO-3305T2/208/*	\$820	ARMTO-3305T1/208/*	\$820	4 (9)
3	240	24	3	44 (17 ³ / ₈)	ARMTO-3305/240/*	820	ARMTO-3305T2/240/*	820	ARMTO-3305T1/240/*	820	4 (9)
3	480	24	3	44 (17 ³ / ₈)	ARMTO-3305/480/*	820	ARMTO-3305T2/480/*	820	ARMTO-3305T1/480/*	820	4 (9)
3.75	208	26	3	49 (19 ¹ / ₈)	ARMTO-3375/208/*	859	ARMTO-3375T2/208/*	859	ARMTO-3375T1/208/*	859	5 (10)
3.75	240	26	3	49 (19 ¹ / ₈)	ARMTO-3375/240/*	859	ARMTO-3375T2/240/*	859	ARMTO-3375T1/240/*	859	5 (10)
3.75	480	26	3	49 (19 ¹ / ₈)	ARMTO-3375/480/*	859	ARMTO-3375T2/480/*	859	ARMTO-3375T1/480/*	859	5 (10)
4.5	208	24	3	62 (24 ¹ / ₂)	ARMTO-3455/208/*	900	ARMTO-3455T2/208/*	900	ARMTO-3455T1/208/*	900	5 (11)
4.5	240	24	3	62 (24 ¹ / ₂)	ARMTO-3455/240/*	900	ARMTO-3455T2/240/*	900	ARMTO-3455T1/240/*	900	5 (11)
4.5	480	24	3	62 (24 ¹ / ₂)	ARMTO-3455/480/*	900	ARMTO-3455T2/480/*	900	ARMTO-3455T1/480/*	900	5 (11)
6	208	23	3	82 (32 ³ / ₈)	ARMTO-3605/208/*	1014	ARMTO-3605T2/208/*	1014	ARMTO-3605T1/208/*	1014	5 (12)
6	240	23	3	82 (32 ³ / ₈)	ARMTO-3605/240/*	1014	ARMTO-3605T2/240/*	1014	ARMTO-3605T1/240/*	1014	5 (12)
6	480	23	3	82 (32 ³ / ₈)	ARMTO-3605/480/*	1014	ARMTO-3605T2/480/*	1014	ARMTO-3605T1/480/*	1014	5 (12)
7.5	208	23	3	101 (39 ⁵ / ₈)	ARMTO-3755/208/*	1132	ARMTO-3755T2/208/*	1132	ARMTO-3755T1/208/*	1132	6 (13)
7.5	240	23	3	101 (39 ⁵ / ₈)	ARMTO-3755/240/*	1132	ARMTO-3755T2/240/*	1132	ARMTO-3755T1/240/*	1132	6 (13)
7.5	480	23	3	101 (39 ⁵ / ₈)	ARMTO-3755/480/*	1132	ARMTO-3755T2/480/*	1132	ARMTO-3755T1/480/*	1132	6 (13)
9	208	23	3	120 (47 ³ / ₈)	ARMTO-3905/208/*	1224	ARMTO-3905T2/208/*	1224	ARMTO-3905T1/208/*	1224	6 (14)
9	240	23	3	120 (47 ³ / ₈)	ARMTO-3905/240/*	1224	ARMTO-3905T2/240/*	1224	ARMTO-3905T1/240/*	1224	6 (14)
9	480	23	3	120 (47 ³ / ₈)	ARMTO-3905/480/*	1224	ARMTO-3905T2/480/*	1224	ARMTO-3905T1/480/*	1224	6 (14)
ARMTO-3 Series with E2 Moisture Resistant/Explosion Resistant Enclosure²											
3	208	24	3	44 (17 ³ / ₈)	ARMTO-3305E2/208/*	\$1114	ARMTO-3305E2T2/208/*	\$1114	ARMTO-3305E2T1/208/*	\$1114	6 (14)
3	240	24	3	44 (17 ³ / ₈)	ARMTO-3305E2/240/*	1114	ARMTO-3305E2T2/240/*	1114	ARMTO-3305E2T1/240/*	1114	6 (14)
3	480	24	3	44 (17 ³ / ₈)	ARMTO-3305E2/480/*	1114	ARMTO-3305E2T2/480/*	1114	ARMTO-3305E2T1/480/*	1114	6 (14)
3.75	208	26	3	49 (19 ¹ / ₈)	ARMTO-3375E2/208/*	1152	ARMTO-3375E2T2/208/*	1152	ARMTO-3375E2T1/208/*	1152	7 (15)
3.75	240	26	3	49 (19 ¹ / ₈)	ARMTO-3375E2/240/*	1152	ARMTO-3375E2T2/240/*	1152	ARMTO-3375E2T1/240/*	1152	7 (15)
3.75	480	26	3	49 (19 ¹ / ₈)	ARMTO-3375E2/480/*	1152	ARMTO-3375E2T2/480/*	1152	ARMTO-3375E2T1/480/*	1152	7 (15)
4.5	208	24	3	62 (24 ¹ / ₂)	ARMTO-3455E2/208/*	1200	ARMTO-3455E2T2/208/*	1200	ARMTO-3455E2T1/208/*	1200	7 (16)
4.5	240	24	3	62 (24 ¹ / ₂)	ARMTO-3455E2/240/*	1200	ARMTO-3455E2T2/240/*	1200	ARMTO-3455E2T1/240/*	1200	7 (16)
4.5	480	24	3	62 (24 ¹ / ₂)	ARMTO-3455E2/480/*	1200	ARMTO-3455E2T2/480/*	1200	ARMTO-3455E2T1/480/*	1200	7 (16)
6	208	23	3	82 (32 ³ / ₈)	ARMTO-3605E2/208/*	1315	ARMTO-3605E2T2/208/*	1315	ARMTO-3605E2T1/208/*	1315	8 (17)
6	240	23	3	82 (32 ³ / ₈)	ARMTO-3605E2/240/*	1315	ARMTO-3605E2T2/240/*	1315	ARMTO-3605E2T1/240/*	1315	8 (17)
6	480	23	3	82 (32 ³ / ₈)	ARMTO-3605E2/480/*	1315	ARMTO-3605E2T2/480/*	1315	ARMTO-3605E2T1/480/*	1315	8 (17)
7.5	208	23	3	101 (39 ⁵ / ₈)	ARMTO-3755E2/208/*	1428	ARMTO-3755E2T2/208/*	1428	ARMTO-3755E2T1/208/*	1428	9 (18)
7.5	240	23	3	101 (39 ⁵ / ₈)	ARMTO-3755E2/240/*	1428	ARMTO-3755E2T2/240/*	1428	ARMTO-3755E2T1/240/*	1428	9 (18)
7.5	480	23	3	101 (39 ⁵ / ₈)	ARMTO-3755E2/480/*	1428	ARMTO-3755E2T2/480/*	1428	ARMTO-3755E2T1/480/*	1428	9 (18)
9	208	23	3	120 (47 ³ / ₈)	ARMTO-3905E2/208/*	1523	ARMTO-3905E2T2/208/*	1523	ARMTO-3905E2T1/208/*	1523	9 (19)
9	240	23	3	120 (47 ³ / ₈)	ARMTO-3905E2/240/*	1523	ARMTO-3905E2T2/240/*	1523	ARMTO-3905E2T1/240/*	1523	9 (19)
9	480	23	3	120 (47 ³ / ₈)	ARMTO-3905E2/480/*	1523	ARMTO-3905E2T2/480/*	1523	ARMTO-3905E2T1/480/*	1523	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.³ 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.