

MEDIUM & HEAVY WEIGHT OIL APPLICATIONS

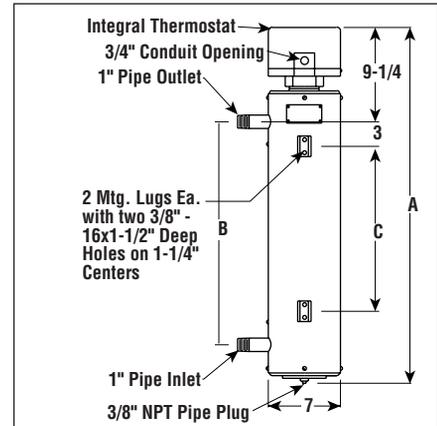


NWHMTO Series

- ✓ 2½" NPT Steel Screw Plug Design
- ✓ 2½" Carbon Steel Pipe Body, 150 Lb Construction
- ✓ 1 - 9 kW
- ✓ 120, 240 and 480V, 1 & 3 Phase
- ✓ General Purpose, Moisture Resistant/Explosion Resistant or Moisture Resistant Terminal Enclosure
- ✓ Three 0.475" Dia. Steel Sheath Low Watt Density Elements (15 W/In²)
- ✓ Integral Thermostat (60 - 250°F)
- ✓ UL, CSA and Other Third Party Approval, Listing or Certification Available



Dimensions (Inches)



Note — Add 2" to A dimension for E2 Enclosure.

APPLICATIONS

Medium and Heavy Weight Oil: Low watt density elements reduce the risk of damaging highly viscous fluids.

FEATURES

Terminal Enclosure:

E1 General Purpose is standard. E2 Moisture Resistant/Explosion Resistant or E4 Moisture Resistant Enclosures available.

Elements:

Three steel sheath elements.

Screw Plug: 2½" NPT Steel screw plug with ½" thermowell for thermostat bulb.

Vessel: Pipe body and nozzles are ASTM A53B carbon steel pipe. The end disk is ASTM A516 Grade 70 carbon steel plate. Provided with thermal insulation and painted sheet metal jacket.

Wiring:

Convenient field wiring terminals are provided for easy installation.

Controls: Stock and assembly stock heaters come equipped with integral thermostat.

To Order (Specify Model Number)

MOST POPULAR ITEMS HIGHLIGHTED

kW	Volts	Ckt & Phase	Dimensions (In.)			Model No.	Price	Wt. (Lbs.)
			A	B	C			
1	120	1-1	21%	9%	—	NWHMTO-03-001P-E1/120	\$900	10
1	240	1-1	21%	9%	—	NWHMTO-03-001P-E1/240	900	10
1	240	1-3	21%	9%	—	NWHMTO-03-001P-E1/240/3P	900	10
1	480	1-3	21%	9%	—	NWHMTO-03-001P-E1/480/3P	900	10
3	240	1-1	34%	22%	16½	NWHMTO-03-003P-E1/240	1026	22
3	240	1-3	34%	22%	16½	NWHMTO-03-003P-E1/240/3P	1026	22
3	480	1-1	34%	22%	16½	NWHMTO-03-003P-E1/480	1026	22
3	480	1-3	34%	22%	16½	NWHMTO-03-003P-E1/480/3P	1026	22
5	240	1-1	57%	45%	39%	NWHMTO-03-005P-E1/240	1254	40
5	240	1-3	57%	45%	39%	NWHMTO-03-005P-E1/240/3P	1254	40
5	480	1-1	57%	45%	39%	NWHMTO-03-005P-E1/480	1254	40
5	480	1-3	57%	45%	39%	NWHMTO-03-005P-E1/480/3P	1254	40
7.5	240	1-1	68%	56	50	NWHMTO-03-07P5-E1/240	1530	48
7.5	240	1-3	68%	56	50	NWHMTO-03-07P5-E1/240/3P	1530	48
7.5	480	1-1	68%	56	50	NWHMTO-03-07P5-E1/480	1530	48
7.5	480	1-3	68%	56	50	NWHMTO-03-07P5-E1/480/3P	1530	48
9	240	1-1	79%	67	61	NWHMTO-03-009P-E1/240	1763	54
9	240	1-3	79%	67	61	NWHMTO-03-009P-E1/240/3P	1763	54
9	480	1-1	79%	67	61	NWHMTO-03-009P-E1/480	1763	54
9	480	1-3	79%	67	61	NWHMTO-03-009P-E1/480/3P	1763	54

Ordering Example: NWHMTO-03-005P-E1/240 is a 5 kW, 1 Phase, 240 Volt Heater, \$1254.

Ordering Information
To Order — Complete the Model Number using the Matrix provided.

Model	Medium and Heavy Weight Oil
NWHMTO R	Oil Circulation Heater with Screw Plug Low Watt Density Elements
Code	Number of Elements
03	Three
Code	kW
003P	3
04P5	4.5
006P	6
Code	Terminal Enclosure
E1	General Purpose
E2	Moisture Resistant/ Explosion Resistant
E4	Moisture Resistant
NWHMTO 03	003P E1 Typical Model Number



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