

LIGHT & MEDIUM WEIGHT OIL APPLICATIONS

NWHMTO Series

- ✓ 2½ NPT Steel Screw Plug Design
- ✓ 2½" Carbon Steel Pipe Body, 150 Lb Construction
- ✓ 3 to 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 Elements (23 W/in²)
- ✓ Integral Thermostat (200 to 550°F)
- ✓ UL, CSA and Other Third Party Approval, Listing or Certification Available

APPLICATIONS

Light and Medium Weight Oil: Low-cost solution to heating lubricating and cutting oils in remote applications.

FEATURES

Terminal Enclosure:

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

Elements:

Three steel sheath elements.

Screw Plug:

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

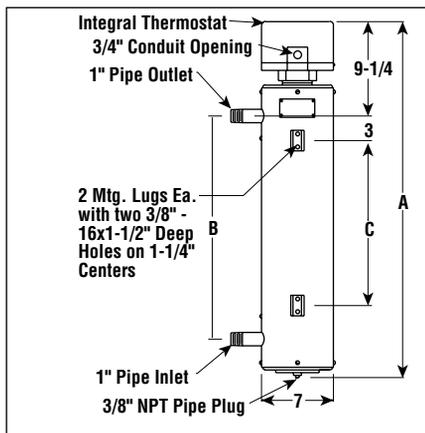
Vessel: Pipe body and nozzles are ASTM A53B carbon steel pipe. The end disk is ASTM A516 Grade 70 carbon steel plate. Provided with thermal insulation and painted sheet metal jacket.

Wiring:

Convenient field wiring terminals are provided for easy installation.

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

Dimensions: inches



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



NWHMTO-03-003P-E1/240 shown smaller than actual size.

To Order

kW	Volts	Ckt & Phase	Dimensions: in			Model No.	Wt. (lb)
			A	B	C		
3	240	1-1	34¾	22½	16½	NWHMTO-03-003P-E1/240	22
3	240	1-3	34¾	22½	16½	NWHMTO-03-003P-E1/240/3P	22
3	480	1-1	34¾	22½	16½	NWHMTO-03-003P-E1/480	22
3	480	1-3	34¾	22½	16½	NWHMTO-03-003P-E1/480/3P	22
4.5	240	1-1	34¾	22½	16½	NWHMTO-03-04P5-E1/240	22
4.5	240	1-3	34¾	22½	16½	NWHMTO-03-04P5-E1/240/3P	22
4.5	480	1-1	34¾	22½	16½	NWHMTO-03-04P5-E1/480	22
4.5	480	1-3	34¾	22½	16½	NWHMTO-03-04P5-E1/480/3P	22
6	240	1-1	57½	45¼	39¼	NWHMTO-03-006P-E1/240	40
6	240	1-3	57½	45¼	39¼	NWHMTO-03-006P-E1/240/3P	40
6	480	1-1	57½	45¼	39¼	NWHMTO-03-006P-E1/480	40
6	480	1-3	57½	45¼	39¼	NWHMTO-03-006P-E1/480/3P	40
7.5	240	1-1	57½	45¼	39¼	NWHMTO-03-07P5-E1/240	40
7.5	240	1-3	57½	45¼	39¼	NWHMTO-03-07P5-E1/240/3P	40
7.5	480	1-1	57½	45¼	39¼	NWHMTO-03-07P5-E1/480	40
7.5	480	1-3	57½	45¼	39¼	NWHMTO-03-07P5-E1/480/3P	40
9	240	1-1	57½	45¼	39¼	NWHMTO-03-009P-E1/240	40
9	240	1-3	57½	45¼	39¼	NWHMTO-03-009P-E1/240/3P	40
9	480	1-1	57½	45¼	39¼	NWHMTO-03-009P-E1/480	40
9	480	1-3	57½	45¼	39¼	NWHMTO-03-009P-E1/480/3P	40

Ordering Example: NWHMTO-03-07P5-E1/240/3P, 7.5 kW, 3 phase, 240V heater,

Model Light and Medium Weight Oil

NWHMTO Oil Circulation Heater with Screw Plug

Code Number of Elements

03 Three

Code kW

003P	3	07P5	7.5
04P5	4.5	009P	9
006P	6		

Code Terminal Enclosure

E1	General Purpose
E2	Moisture Resistant/Explosion Resistant
E4	Moisture Resistant

Ordering Information

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

NWHMTO 03 003P E1 Typical Model Number