

CLEAN WATER APPLICATIONS

NWHMT Series **DISCONTINUED**



- ✓ 2½" NPT Screw Plug Design
- ✓ 2½" Galvanized Carbon Steel Pipe Body, 150 Lb Construction
- ✓ 3 - 18 kW
- ✓ 120, 240 and 480V, 1 & 3 Phase
- ✓ General Purpose, Moisture Resistant/Explosion Resistant Terminal Enclosure
- ✓ Three 0.475" Dia. Copper Sheath Elements (50 W/In²)
- ✓ Integral Thermostat (60 - 250°F)
- ✓ UL, CSA and Other Third Party Approval, Listing or Certification Available

APPLICATIONS

Clean Water Heating — Low-cost solution to booster water heating in remote applications.

FEATURES

Terminal Enclosure:
E1 General Purpose is standard. E2 Moisture Resistant/Explosion Resistant Enclosures available.

Elements:
Three copper sheath elements.

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

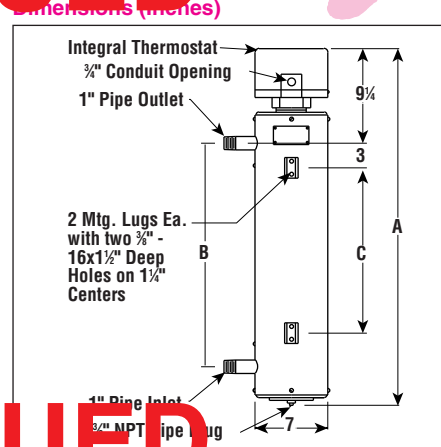
Vessel: Pipe body and nozzles are galvanized ASTM A53B carbon steel pipe. The end disk is galvanized ASTM A516 Grade 70 carbon steel plate. Provided with thermal insulation and painted sheet metal jacket.

Wiring:
Convenient field wiring terminals are provided for easy installation.

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



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



DISCONTINUED

To Order (Specify Model Number)

MOST POPULAR ITEMS HIGHLIGHTED

kW	Volts	Ckt & Phase	Dimensions (In.)			Model No.	Price	Wt. (Lbs.)
			A	B	C			
3	120	1-1	21%	9%	—	NWHMT-03-003P-E1/120	\$951	15
3	240	1-1	21%	9%	—	NWHMT-03-003P-E1/240	951	15
3	240	1-3	21%	9%	—	NWHMT-03-003P-E1/240/3P	951	15
3	480	1-1	21%	9%	—	NWHMT-03-003P-E1/480	951	15
3	480	1-3	21%	9%	—	NWHMT-03-003P-E1/480/3P	951	15
4.5	240	1-1	21%	9%	—	NWHMT-03-04P5-E1/240	973	15
4.5	240	1-3	21%	9%	—	NWHMT-03-04P5-E1/240/3P	973	15
4.5	480	1-1	21%	9%	—	NWHMT-03-04P5-E1/480	973	15
4.5	480	1-3	21%	9%	—	NWHMT-03-04P5-E1/480/3P	973	15
6	240	1-1	34%	22½	16½	NWHMT-03-006P-E1/240	1021	22
6	240	1-3	34%	22½	16½	NWHMT-03-006P-E1/240/3P	1021	22
6	480	1-1	34%	22½	16½	NWHMT-03-006P-E1/480	1021	22
6	480	1-3	34%	22½	16½	NWHMT-03-006P-E1/480/3P	1021	22
9	240	1-1	34%	22½	16½	NWHMT-03-009P-E1/240	1161	22
9	240	1-3	34%	22½	16½	NWHMT-03-009P-E1/240/3P	1161	22
9	480	1-1	34%	22½	16½	NWHMT-03-009P-E1/480	1161	22
9	480	1-3	34%	22½	16½	NWHMT-03-009P-E1/480/3P	1161	22
12	240	1-1	57%	45%	39%	NWHMT-03-012P-E1/240	1332	40
12	240	1-3	57%	45%	39%	NWHMT-03-012P-E1/240/3P	1332	40
12	480	1-1	57%	45%	39%	NWHMT-03-012P-E1/480	1332	40
12	480	1-3	57%	45%	39%	NWHMT-03-012P-E1/480/3P	1332	40
15	240	1-1	57%	45%	39%	NWHMT-03-015P-E1/240	1453	40
15	240	1-3	57%	45%	39%	NWHMT-03-015P-E1/240/3P	1453	40
15	480	1-1	57%	45%	39%	NWHMT-03-015P-E1/480	1453	40
15	480	1-3	57%	45%	39%	NWHMT-03-015P-E1/480/3P	1453	40
18	240	1-1	57%	45%	39%	NWHMT-03-018P-E1/240	1579	40
18	240	1-3	57%	45%	39%	NWHMT-03-018P-E1/240/3P	1579	40
18	480	1-1	57%	45%	39%	NWHMT-03-018P-E1/480	1579	40
18	480	1-3	57%	45%	39%	NWHMT-03-018P-E1/480/3P	1579	40

Ordering Example:
NWHMT-03-009P-E1/240/3P is a 9 kW, 3 Phase, 240 Volt Heater, \$1161.

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

Model	Clean Water
NWHMT	Water Circulation Heater with Screw Plug
Code	Number of Elements
03	Three
Code	kW
003P	3
04P5	4.5
006P	6
009P	9
Code	Terminal Enclosure
E1	General Purpose
E2	Moisture Resistant/Explosion Resistant
NWHMT 03 003P E1	Typical Model Number

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UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



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• Temperature

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters