

NWHMT

Clean Water Applications

- 2-1/2" NPT Screw Plug Design
- 2-1/2" 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 — 2-1/2" NPT brass screw plug with 1/2" 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.

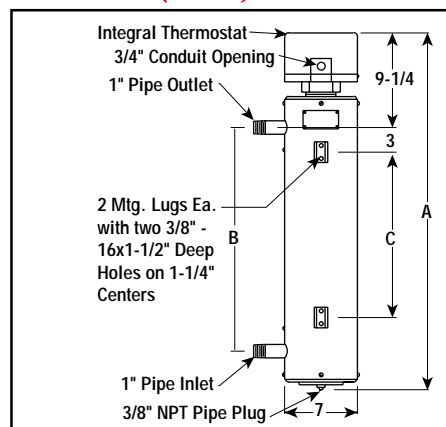
Wiring — Convenient field wiring terminals are provided for easy installation.

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



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

Dimensions (Inches)



Specifications and Ordering Information

kW	Volts	Ckt & Phase	Dimensions (In.)			Model	Stock	PCN	Wt. (Lbs.)
			A	B	C				
3	120	1-1	21-5/8	9-3/8	—	NWHMT-03-003P-E1	AS	094019	15
3	240	1-1	21-5/8	9-3/8	—	NWHMT-03-003P-E1	AS	094027	15
3	240	1-3	21-5/8	9-3/8	—	NWHMT-03-003P-E1	AS	094035	15
3	480	1-1	21-5/8	9-3/8	—	NWHMT-03-003P-E1	AS	094043	15
3	480	1-3	21-5/8	9-3/8	—	NWHMT-03-003P-E1	AS	094051	15
4.5	240	1-1	21-5/8	9-3/8	—	NWHMT-03-04P5-E1	AS	094060	15
4.5	240	1-3	21-5/8	9-3/8	—	NWHMT-03-04P5-E1	AS	094078	15
4.5	480	1-1	21-5/8	9-3/8	—	NWHMT-03-04P5-E1	AS	094086	15
4.5	480	1-3	21-5/8	9-3/8	—	NWHMT-03-04P5-E1	AS	094094	15
6	240	1-1	34-3/4	22-1/2	16-1/2	NWHMT-03-006P-E1	AS	094107	22
6	240	1-3	34-3/4	22-1/2	16-1/2	NWHMT-03-006P-E1	AS	094115	22
6	480	1-1	34-3/4	22-1/2	16-1/2	NWHMT-03-006P-E1	AS	094123	22
6	480	1-3	34-3/4	22-1/2	16-1/2	NWHMT-03-006P-E1	AS	094131	22
9	240	1-1	34-3/4	22-1/2	16-1/2	NWHMT-03-009P-E1	AS	094140	22
9	240	1-3	34-3/4	22-1/2	16-1/2	NWHMT-03-009P-E1	AS	094158	22
9	480	1-1	34-3/4	22-1/2	16-1/2	NWHMT-03-009P-E1	AS	094166	22
9	480	1-3	34-3/4	22-1/2	16-1/2	NWHMT-03-009P-E1	AS	094174	22
12	240	1-1	57-1/2	45-1/4	39-1/4	NWHMT-03-012P-E1	AS	094182	40
12	240	1-3	57-1/2	45-1/4	39-1/4	NWHMT-03-012P-E1	AS	094190	40
12	480	1-1	57-1/2	45-1/4	39-1/4	NWHMT-03-012P-E1	AS	094203	40
12	480	1-3	57-1/2	45-1/4	39-1/4	NWHMT-03-012P-E1	AS	094211	40
15	240	1-1	57-1/2	45-1/4	39-1/4	NWHMT-03-015P-E1	AS	094220	40
15	240	1-3	57-1/2	45-1/4	39-1/4	NWHMT-03-015P-E1	AS	094238	40
15	480	1-1	57-1/2	45-1/4	39-1/4	NWHMT-03-015P-E1	AS	094246	40
15	480	1-3	57-1/2	45-1/4	39-1/4	NWHMT-03-015P-E1	AS	094254	40
18	240	1-1	57-1/2	45-1/4	39-1/4	NWHMT-03-018P-E1	AS	094262	40
18	240	1-3	57-1/2	45-1/4	39-1/4	NWHMT-03-018P-E1	AS	094270	40
18	480	1-1	57-1/2	45-1/4	39-1/4	NWHMT-03-018P-E1	AS	094289	40
18	480	1-3	57-1/2	45-1/4	39-1/4	NWHMT-03-018P-E1	AS	094297	40

Stock Status: S = stock AS = assembly stock NS = non-stock
To Order—Specify model, volts, phase, kW, PCN and quantity.

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		
	kW		
03	Three		
003P	3	012P	12
04P5	4.5	015P	15
006P	6	018P	18
009P	9		
Code	Terminal Enclosure		
E1	General Purpose		
E2	Moisture Resistant/ Explosion Resistant		
NWHMT 03	003P	E1	Typical Model Number