

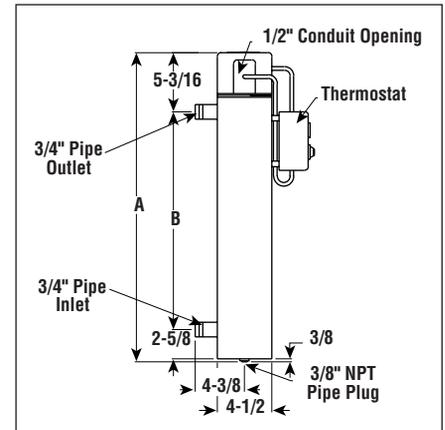
CLEAN WATER APPLICATIONS

NWHA Series

- ✓ Oval Flange Design
- ✓ 2" Galvanized Carbon Steel Pipe Body, 150 Lb Construction
- ✓ 3 - 5 kW
- ✓ 120, 240 and 480V, Single Phase
- ✓ General Purpose Terminal Enclosure
- ✓ Two 0.475" Dia. Copper Sheath Elements (50 W/In²)
- ✓ Side Mounted AR Thermostat (60 - 250°F)
- ✓ UL, CSA and Other Third Party Approval, Listing or Certification Available



Dimensions (Inches)



APPLICATIONS

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

FEATURES

Terminal Enclosure : E1 General Purpose is standard.

Elements:

Two copper sheath elements.

Flange:

Oval (manifold) heater flange.

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 side mounted mechanical AR thermostat.

To Order (Specify Model Number)

**MOST POPULAR
ITEMS HIGHLIGHTED**

kW	Volts	Phase	Dimensions (In.)			Model No.	Price	Wt. (Lbs.)
			A	B	C			
3	120	1-1	23 ³ / ₁₆	15	—	NWHA-02-003P-E1/120	\$829	20
3	240	1-1	23 ³ / ₁₆	15	—	NWHA-02-003P-E1/240	829	20
3	480	1-1	23 ³ / ₁₆	15	—	NWHA-02-003P-E1/480	829	20
4	240	1-1	31 ³ / ₁₆	23	—	NWHA-02-004P-E1/240	885	27
4	480	1-1	31 ³ / ₁₆	23	—	NWHA-02-004P-E1/480	885	27
5	240	1-1	31 ³ / ₁₆	23	—	NWHA-02-005P-E1/240	1000	27
5	480	1-1	31 ³ / ₁₆	23	—	NWHA-02-005P-E1/480	1000	27

Ordering Example:
NWHA-02-004P-E1/240 is a 4 kW, 240 Volt Heater, \$885.

Ordering Information

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

Model	Clean Water
NWHA	Water Circulation Heater with Oval Flange
Code	Number of Elements
02	Two
Code	kW
003P	3
004P	4
005P	5
Code	Terminal Enclosure
E1	General Purpose
NWHA 02 003P E1	Typical Model Number



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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

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• 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