

NWH Clean Water Applications

- 3 - 14" ANSI Blind Flange Design
- 3 - 14" Galvanized Carbon Steel Pipe Body, 150 Lb Construction
- 6 - 500 kW
- 240 and 480V, 1 & 3 Phase
- General Purpose, Moisture Resistant Terminal, Moisture Resistant/Explosion Proof Enclosure
- 0.475" Dia. Copper Sheath Elements (45 - 50 W/in²)
- With & Without Side Mounted AR Thermostat (60 - 250°F)
- UL, CSA ATEX and Other Third Party Approval, Listing or Certification Available

Features

Terminal Enclosure — E1 General Purpose is standard. E2 Moisture Resistant/Explosion Proof or E4 Moisture Resistant Enclosures available.

Flange — 3 - 14" ANSI B-16.5 Blind Flange with 1/2" thermowell for thermostat bulb and a 1/8" NPT threaded opening for a thermocouple or RTD.

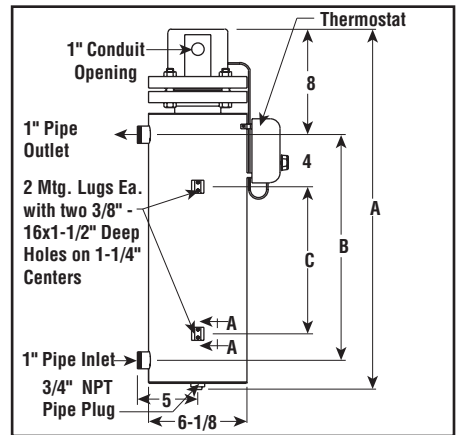
Vessel — Pipe body and nozzles are galvanized ASTM A53B carbon steel pipe. The end disk is galvanized ASTM A516 Grade 70 carbon steel plate. Provided with thermal insulation and painted sheet metal jacket.

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

Controls — Series 3 and 6 stock and assembly stock heaters come equipped with side mounted thermostat. Series 18 and 45 furnished without thermostat.



*Dimensions (Inches)
NWH-3*



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

Applications

Clean Water Heating — Higher kilowatt ratings and larger capacity tanks for industrial and commercial water heating applications.

Specifications and Ordering Information

kW	Volts	Ckt & Phase	Dimensions (In.)			Model	Stock	PCN	Wt. (Lbs.)
			A	B	C				
Series 3 — 3 inch, 150 lb carbon steel vessel — 3 copper elements (45 W/in²) with side mounted thermostat — 1" NPT pipe inlet and outlet									
6	240	1-1	32-15/16	22-1/2	16-1/2	NWH-03-006P-E1	S	100052	70
6	240	1-3	32-15/16	22-1/2	16-1/2	NWH-03-006P-E1	NS	100060	70
6	480	1-1	32-15/16	22-1/2	16-1/2	NWH-03-006P-E1	NS	010065	70
6	480	1-3	32-15/16	22-1/2	16-1/2	NWH-03-006P-E1	S	100087	70
9	240	1-1	32-15/16	22-1/2	16-1/2	NWH-03-009P-E1	NS	100183	70
9	240	1-3	32-15/16	22-1/2	16-1/2	NWH-03-009P-E1	S	100191	70
9	480	1-1	32-15/16	22-1/2	16-1/2	NWH-03-009P-E1	NS	010161	70
9	480	1-3	32-15/16	22-1/2	16-1/2	NWH-03-009P-E1	S	100212	70
12	240	1-1	42-15/16	32-1/2	26-1/2	NWH-03-012P-E1	NS	010217	80
12	240	1-3	42-15/16	32-1/2	26-1/2	NWH-03-012P-E1	S	100319	80
12	480	1-1	42-15/16	32-1/2	26-1/2	NWH-03-012P-E1	NS	010250	80
12	480	1-3	42-15/16	32-1/2	26-1/2	NWH-03-012P-E1	S	100335	80
15	240	1-1	55-7/16	45	39	NWH-03-015P-E1	NS	010313	94
15	240	1-3	55-7/16	45	39	NWH-03-015P-E1	S	100431	94
15	480	1-1	55-7/16	45	39	NWH-03-015P-E1	NS	010364	94
15	480	1-3	55-7/16	45	39	NWH-03-015P-E1	S	100458	94
18	240	1-1	55-7/16	45	39	NWH-03-018P-E1	NS	010410	94
18	240	1-3	55-7/16	45	39	NWH-03-018P-E1	S	100554	94
18	480	1-1	55-7/16	45	39	NWH-03-018P-E1	NS	010460	94
18	480	1-3	55-7/16	45	39	NWH-03-018P-E1	S	100570	94
Series 6 — 5 inch, 150 lb carbon steel vessel — 6 copper elements (45 W/in²) with side mounted thermostat — 2" NPT pipe inlet and outlet									
24	240	2-3	41-3/4	30	11-3/8	NWH-06-024P-E1	NS	100677	140
24	480	1-3	41-3/4	30	11-3/8	NWH-06-024P-E1	S	100693	140
30	240	2-3	48-3/4	37	14-1/8	NWH-06-030P-E1	NS	100790	155
30	480	1-3	48-3/4	37	14-1/8	NWH-06-030P-E1	S	100810	155
40	240	2-3	60-1/4	48-1/2	20-5/8	NWH-06-040P-E1	NS	100917	176
40	480	2-3	60-1/4	48-1/2	20-5/8	NWH-06-040P-E1	NS	010671	176
50	480	2-3	73-5/8	61-7/8	27-5/16	NWH-06-050P-E1	NS	010700	210
60	480	2-3	86-5/8	74-7/8	33-7/8	NWH-06-060P-E1	NS	010735	240
Stock Status: S = stock NS = non-stock To Order — Specify model, volts, phase, kW, PCN and quantity.									