



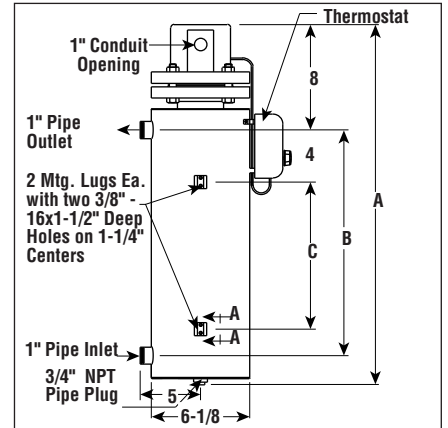
CLEAN WATER APPLICATIONS

NWH Series **DISCONTINUED**

- ✓ 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/Explosion Resistant, Explosion Resistant or Moisture Resistant Terminal Enclosure
- ✓ 0.475" Dia. Copper Sheath Elements (45 - 50 W/In²)
- ✓ With & Without Side Mounted AR Thermostat (60 - 250°F)
- ✓ UL, CSA and Other Third Party Approval, Listing or Certification Available



Dimensions (Inches)



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

DISCONTINUED

APPLICATIONS

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

MOST POPULAR ITEMS HIGHLIGHTED

To Order (Specify Model Number)

kW	Volts	Ckt & Phase	Dimensions (In.)			Model No.	Price	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 ¹ / ₁₆	22 ¹ / ₂	16 ¹ / ₂	NWH-03-006P-E1/240	\$1173	70
6	240	1-3	32 ¹ / ₁₆	22 ¹ / ₂	16 ¹ / ₂	NWH-03-006P-E1/240/3P	1173	70
6	480	1-1	32 ¹ / ₁₆	22 ¹ / ₂	16 ¹ / ₂	NWH-03-006P-E1/480	1173	70
6	480	1-3	32 ¹ / ₁₆	22 ¹ / ₂	16 ¹ / ₂	NWH-03-006P-E1/480/3P	1173	70
9	240	1-1	32 ¹ / ₁₆	22 ¹ / ₂	16 ¹ / ₂	NWH-03-009P-E1/240	1350	70
9	240	1-3	32 ¹ / ₁₆	22 ¹ / ₂	16 ¹ / ₂	NWH-03-009P-E1/240/3P	1350	70
9	480	1-1	32 ¹ / ₁₆	22 ¹ / ₂	16 ¹ / ₂	NWH-03-009P-E1/480	1350	70
9	480	1-3	32 ¹ / ₁₆	22 ¹ / ₂	16 ¹ / ₂	NWH-03-009P-E1/480/3P	1350	70
12	240	1-1	42 ¹ / ₁₆	32 ¹ / ₂	26 ¹ / ₂	NWH-03-012P-E1/240	1536	80
12	240	1-3	42 ¹ / ₁₆	32 ¹ / ₂	26 ¹ / ₂	NWH-03-012P-E1/240/3P	1536	80
12	480	1-1	42 ¹ / ₁₆	32 ¹ / ₂	26 ¹ / ₂	NWH-03-012P-E1/480	1536	80
12	480	1-3	42 ¹ / ₁₆	32 ¹ / ₂	26 ¹ / ₂	NWH-03-012P-E1/480/3P	1536	80
15	240	1-1	55 ¹ / ₁₆	45	39	NWH-03-015P-E1/240	1665	94
15	240	1-3	55 ¹ / ₁₆	45	39	NWH-03-015P-E1/240/3P	1665	94
15	480	1-1	55 ¹ / ₁₆	45	39	NWH-03-015P-E1/480	1665	94
15	480	1-3	55 ¹ / ₁₆	45	39	NWH-03-015P-E1/480/3P	1665	94
18	240	1-1	55 ¹ / ₁₆	45	39	NWH-03-018P-E1/240	1810	94
18	240	1-3	55 ¹ / ₁₆	45	39	NWH-03-018P-E1/240/3P	1810	94
18	480	1-1	55 ¹ / ₁₆	45	39	NWH-03-018P-E1/480	1810	94
18	480	1-3	55 ¹ / ₁₆	45	39	NWH-03-018P-E1/480/3P	1810	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 ¹ / ₄	30	11 ¹ / ₂	NWH-06-024P-E1/240	2888	140
24	480	1-3	41 ¹ / ₄	30	11 ¹ / ₂	NWH-06-024P-E1/480	2888	140
30	240	2-3	48 ³ / ₄	37	14 ¹ / ₂	NWH-06-030P-E1/240	3177	155
30	480	1-3	48 ³ / ₄	37	14 ¹ / ₂	NWH-06-030P-E1/480	3177	155
40	240	2-3	60 ³ / ₄	48 ¹ / ₂	20 ¹ / ₂	NWH-06-040P-E1/240	3723	176
40	480	2-3	60 ³ / ₄	48 ¹ / ₂	20 ¹ / ₂	NWH-06-040P-E1/480	3723	176
50	480	2-3	73 ³ / ₄	61 ¹ / ₂	27 ¹ / ₂	NWH-06-050P-E1/480	4632	210
60	480	2-3	86 ³ / ₄	74 ¹ / ₂	33 ¹ / ₂	NWH-06-060P-E1/480	4632	240

Ordering Example: NWH-03-015P-E1/240/3P is a 15 kW, 3 Phase, 240 Volt Heater, \$1665.

CLEAN WATER APPLICATIONS

NWH Series

To Order (Specify Model Number)

**MOST POPULAR
ITEMS HIGHLIGHTED**

kW	Volts	Ckt & Phase	Dimensions (In.)			Model No.	Price	Wt. (Lbs.)
			A	B	C			
Series 18 — 8 inch, 150 lb carbon steel vessel — 18 copper elements (50 W/in²) — 2½" NPT pipe inlet and outlet								
50	240	3-3	45¼	24 ¹¹ / ₁₆	27 ³ / ₁₆	NWH-18-050P-E1/240	\$7548	396
50	480	3-3	45¼	24 ¹¹ / ₁₆	27 ³ / ₁₆	NWH-18-050P-E1/480	7548	396
75	240	3-3	53¼	32 ¹¹ / ₁₆	29 ³ / ₁₆	NWH-18-075P-E1/240	7852	414
75	480	3-3	53¼	32 ¹¹ / ₁₆	29 ³ / ₁₆	NWH-18-075P-E1/480	7852	414
100	240	3-3	60¾	39 ¹¹ / ₁₆	36 ³ / ₁₆	NWH-18-100P-E1/240	8246	425
100	480	3-3	60¾	39 ¹¹ / ₁₆	36 ³ / ₁₆	NWH-18-100P-E1/480	8246	425
125	240	3-3	67¾	47 ⁷ / ₁₆	43 ³ / ₁₆	NWH-18-125P-E1/240	9167	470
125	480	3-3	67¾	47 ⁷ / ₁₆	43 ³ / ₁₆	NWH-18-125P-E1/480	9167	470
150	240	3-3	77¾	56 ³ / ₁₆	53 ³ / ₁₆	NWH-18-150P-E1/240	10,470	535
150	480	3-3	77¾	56 ³ / ₁₆	53 ³ / ₁₆	NWH-18-150P-E1/480	10,470	535
175	240	3-3	86¾	65 ³ / ₁₆	62 ³ / ₁₆	NWH-18-175P-E1/240	11,609	625
175	480	3-3	86¾	65 ³ / ₁₆	62 ³ / ₁₆	NWH-18-175P-E1/480	11,609	625
200	240	3-3	96¾	75 ³ / ₁₆	72 ³ / ₁₆	NWH-18-200P-E1/240	12,696	705
200	480	3-3	96¾	75 ³ / ₁₆	72 ³ / ₁₆	NWH-18-200P-E1/480	12,696	705
Series 45 — 14 inch, 150 lb carbon steel vessel — 45 copper elements (50 W/in²) — 6" flanged pipe inlet and outlet								
250	480	3-3	68½	49 ¹¹ / ₁₆	59 ³ / ₁₆	NWH-45-250P-E1/480	16,853	830
300	480	3-3	76	57 ⁷ / ₁₆	66 ¹¹ / ₁₆	NWH-45-300P-E1/480	17,133	960
350	480	3-3	83½	64 ¹¹ / ₁₆	74 ³ / ₁₆	NWH-45-350P-E1/480	17,494	1,090
400	480	3-3	91	72 ³ / ₁₆	81 ¹¹ / ₁₆	NWH-45-400P-E1/480	17,920	1,220
450	480	3-3	98½	79 ¹¹ / ₁₆	89 ³ / ₁₆	NWH-45-450P-E1/480	18,356	1,350
500	480	3-3	106	87 ⁷ / ₁₆	96 ¹¹ / ₁₆	NWH-45-500P-E1/480	18,781	1,480

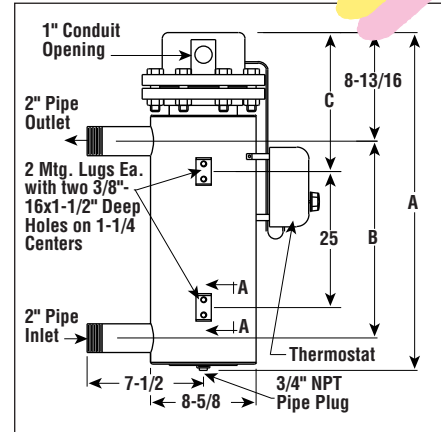
Ordering Example: NWH-18-175P-E1/240 is a 175 kW, 240 Volt Heater, \$11,609.

Note — Refer to the Controls section for side mounted controls or control panels.

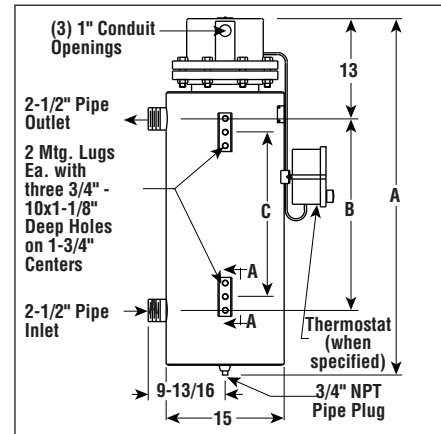
Ordering Information
To Order — Complete the Model Number using the Matrix provided.

Model	Clean Water
NWH	Water Circulation Heater
	Code Number of Elements
	03 Three
	06 Six
	18 Eighteen
	45 Forty Five
	Code kW
	024P 24 075P 75 300P 300
	030P 30 100P 100 350P 350
	040P 40 125P 125 400P 400
	050P 50 200P 200 450P 450
	060P 60 250P 250 500P 500
	Code Terminal Enclosure
	E1 General Purpose
	E2 Moisture Resistant/Explosion Resistant
	E3 Explosion Resistant
	E4 Moisture Resistant
NWH	06 024P E1 Typical Model Number

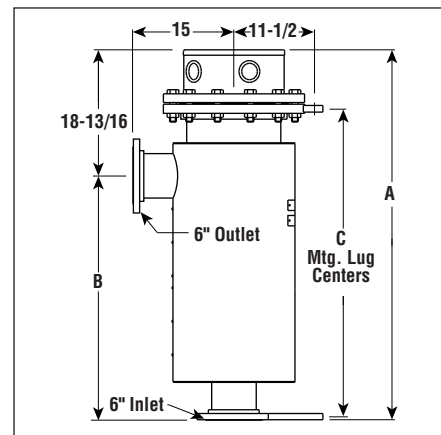
Dimensions (Inches)
NWH-6



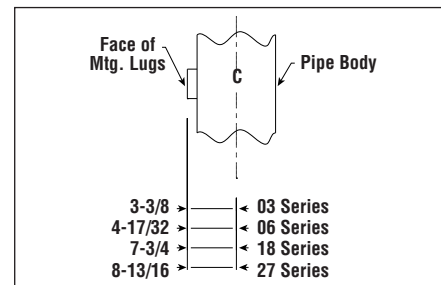
NWH-18



NWH-45



NWH-AA



- 3-3/8" ← 03 Series
- 4-17/32" ← 06 Series
- 7-3/4" ← 18 Series
- 8-13/16" ← 27 Series



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