

Ready Line™ Cooling Tower Duty, Three Phase, Totally Enclosed Fan Cooled (TEFC), Premium Efficient, 2-Speed, 1-Winding



APPLICATIONS:

Designed for use in Cooling Tower, Evaporative Condenser and other commercial and industrial applications requiring protection from harsh operating conditions with up to 100% humidity.

FEATURES:

- Pulse Endurance "Tough Coat" INVERTER GRADE® Motors
- Double Dip & Bake, 100% Solids, Polyester Insulation On Windings
- Class F Insulation, 40°C Ambient
- Cast Iron Frame
- VBXX® by InproSeal on "wet" end for vertical mounting positions
- Double-Sealed, same-size bearings both ends
- Corrosion Resistant Mill and Chemical Duty Paint
- Sealed Bracket-to-Frame Registers & Leads
- Stainless Steel Nameplate & Zinc Plated Hardware
- 1.15 Service Factor
- Rotor Balance better than 0.08 in/sec
- NEMA® Design B Performance on 60 Hertz Sine Wave Power

Option List Prices: Add motor & required options list prices, then use applicable multiplier to calculate net price.

Options	Frame Size								
	140	180	210	250	280	320	360	400	440
Space Heater	\$220	\$275	\$300	\$410	\$430	\$450	\$470	\$500	\$510
Thermistor	\$490	\$490	\$490	\$490	\$490	\$490	\$490	\$490	\$490
Shaft Grounding	Refer to Emerson								

List A: For mounting positions F1, F2, C1, C2, W1, W2. List B: For mounting positions W5, W6, W7, W8.

HP HP (Low)	RPM/RPM Low (# Windings)	Voltage	Frame	Catalog Number	List A	List B	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
2 (1/2)	1800/900 (1)	200	145T	HW2PL9H?	\$851	\$926	DS-3HTL	13.1	70	82.5	4.1/6.5	-
	1800/900 (1)	460	145T	HW2PL9C?	\$788	\$863	DS-3HTL	13.1	70	84.0	1.8/2.8	-
	1800/900 (1)	575	145T	HW2PL9G?	\$907	\$982	DS-3HTL	13.1	70	84.0	1.4/2.2	-
	1200/600 (1)	200	215T	HW2PL36H?	\$1,388	\$1,503	DS-3HTL	19.1	175	86.5	4.7/7.2	-
	1200/600 (1)	460	215T	HW2PL36C?	\$1,285	\$1,400	DS-3HTL	19.1	175	84.0	2.0/3.1	-
	1200/600 (1)	575	215T	HW2PL36G?	\$1,478	\$1,593	DS-3HTL	19.1	175	86.5	1.6/2.5	-
3 (3/4)	1800/900 (1)	200	182T	HW3PL9H?	\$1,282	\$1,387	DS-3HTL	14.5	100	86.5	4.0/9.7	-
	1800/900 (1)	460	182T	HW3PL9C?	\$1,187	\$1,292	DS-3HTL	14.5	100	85.5	1.8/4.5	-
	1800/900 (1)	575	182T	HW3PL9G?	\$1,365	\$1,470	DS-3HTL	14.5	100	0	0/0	-
	1200/600 (1)	200	215T	HW3PL36H?	\$2,089	\$2,204	DS-3HTL	19.1	175	85.5	5.3/9.7	-
	1200/600 (1)	460	215T	HW3PL36C?	\$1,934	\$2,049	DS-3HTL	19.1	175	85.5	2.3/4.2	-
	1200/600 (1)	575	215T	HW3PL36G?	\$2,224	\$2,339	DS-3HTL	19.1	175	85.5	1.8/3.4	-
5 (1-1/4)	1800/900 (1)	200	184T	HW5PL9H?	\$1,337	\$1,442	DS-3HTL	15.5	100	86.5	5.5/16.2	-
	1800/900 (1)	460	184T	HW5PL9C?	\$1,238	\$1,343	DS-3HTL	15.5	110	86.5	2.6/6.6	-
	1800/900 (1)	575	184T	HW5PL9G?	\$1,424	\$1,529	DS-3HTL	15.5	110	86.5	2.0/5.2	-
	1200/600 (1)	200	254T	HW5PL36H?	\$2,179	\$2,324	DS-3HTL	23.8	300	87.5	8.5/17.7	-
	1200/600 (1)	460	254T	HW5PL36C?	\$2,017	\$2,162	DS-3HTL	23.8	300	87.5	3.5/7.3	-
	1200/600 (1)	575	254T	HW5PL36G?	\$2,320	\$2,465	DS-3HTL	23.8	300	87.5	2.8/5.9	-
7-1/2 (1-3/4)	1800/900 (1)	200	213T	HW7PL9H?	\$1,841	\$1,956	DS-3HTL	17.6	160	87.5	8.9/23.6	-
	1800/900 (1)	460	213T	HW7PL9C?	\$1,705	\$1,820	DS-3HTL	17.6	160	88.5	3.6/9.5	-
	1800/900 (1)	575	213T	HW7PL9G?	\$1,961	\$2,076	DS-3HTL	17.6	160	87.5	2.8/7.5	-
	1200/600 (1)	200	256T	HW7PL36H?	\$3,001	\$3,146	DS-3HTL	25.5	340	0	0/0	-
	1200/600 (1)	460	256T	HW7PL36C?	\$2,779	\$2,924	DS-3HTL	25.5	340	0	0/0	-
	1200/600 (1)	575	256T	HW7PL36G?	\$3,195	\$3,340	DS-3HTL	25.5	340	0	0/0	-

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Designed for use in Cooling Tower, Evaporative Condenser and other commercial and industrial applications requiring protection from harsh operating conditions with up to 100% humidity.

List A: For mounting positions F1, F2, C1, C2, W1, W2. List B: For mounting positions W5, W6, W7, W8.

HP HP (Low)	RPM/RPM Low (# Windings)	Voltage	Frame	Catalog Number	List A	List B	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
10 (2-1/2)	1800/900 (1)	200	215T	HW10PL9H?	\$2,180	\$2,295	DS-3HTL	19.1	200	88.5	10.8/28.4	-
	1800/900 (1)	460	215T	HW10PL9C?	\$2,018	\$2,133	DS-3HTL	19.1	190	89.5	4.8/12.5	-
	1800/900 (1)	575	215T	HW10PL9G?	\$2,321	\$2,436	DS-3HTL	19.1	200	90.2	3.8/9.9	-
	1200/600 (1)	200	284T	HW10PL36H?	\$3,552	\$3,737	DS-3HTL	25.5	385	87.5	14.5/40.0	-
	1200/600 (1)	460	284T	HW10PL36C?	\$3,289	\$3,474	DS-3HTL	25.5	385	89.5	5.8/14.8	-
	1200/600 (1)	575	284T	HW10PL36G?	\$3,782	\$3,967	DS-3HTL	25.5	385	89.5	4.5/11.5	-
15 (3-3/4)	1800/900 (1)	200	254T	HW15PL9H?	\$3,129	\$3,274	DS-3HTL	23.8	310	91.0	16.8/43.0	-
	1800/900 (1)	460	254T	HW15PL9C?	\$2,897	\$3,042	DS-3HTL	23.8	310	91.0	7.7/19.3	-
	1800/900 (1)	575	254T	HW15PL9G?	\$3,332	\$3,477	DS-3HTL	23.8	310	91.0	6.2/15.4	-
	1200/600 (1)	200	286T	HW15PL36H?	\$5,099	\$5,284	DS-3HTL	27.0	410	90.2	21.8/43.0	-
	1200/600 (1)	460	286T	HW15PL36C?	\$4,721	\$4,906	DS-3HTL	27.0	410	90.2	7.6/18.9	-
	1200/600 (1)	575	286T	HW15PL36G?	\$5,429	\$5,614	DS-3HTL	27.0	410	91.0	10.0/16.0	-
20 (5)	1800/900 (1)	200	256T	HW20PL9H?	\$3,579	\$3,724	DS-3HTL	25.5	360	91.0	19.9/56.0	-
	1800/900 (1)	460	256T	HW20PL9C?	\$3,314	\$3,459	DS-3HTL	25.5	360	91.0	9.1/24.1	-
	1800/900 (1)	575	256T	HW20PL9G?	\$3,811	\$3,956	DS-3HTL	25.5	360	91.0	7.2/19.2	-
	1200/600 (1)	200	324T	HW20PL36H?	\$5,833	\$6,068	DS-3HTL	30.6	555	91.0	20.6/55.0	-
	1200/600 (1)	460	324T	HW20PL36C?	\$5,401	\$5,636	DS-3HTL	30.6	555	90.2	9.1/24.1	-
	1200/600 (1)	575	324T	HW20PL36G?	\$6,211	\$6,446	DS-3HTL	30.6	555	89.5	7.2/19.5	-
25 (6-1/4)	1800/900 (1)	200	286T	HW25PL9H?	\$4,860	\$5,045	DS-3HTL	27.0	430	92.4	25.5/68.0	-
	1800/900 (1)	460	286T	HW25PL9C?	\$4,500	\$4,685	DS-3HTL	27.0	430	92.4	11.1/29.6	-
	1800/900 (1)	575	286T	HW25PL9G?	\$5,174	\$5,359	DS-3HTL	27.0	430	92.4	9.0/23.8	-
	1200/600 (1)	200	326T	HW25PL36H?	\$7,919	\$8,154	DS-3HTL	30.6	600	91.0	34.0/70.0	-
	1200/600 (1)	460	326T	HW25PL36C?	\$7,333	\$7,568	DS-3HTL	30.6	600	91.7	15.6/30.0	-
	1200/600 (1)	575	326T	HW25PL36G?	\$8,432	\$8,667	DS-3HTL	30.6	600	91.7	12.1/24.3	-
30 (7-1/2)	1800/900 (1)	200	324T	HW30PL9H?	\$5,131	\$5,366	DS-3HTL	30.6	605	91.7	28.7/81.0	-
	1800/900 (1)	460	324T	HW30PL9C?	\$4,751	\$4,986	DS-3HTL	30.6	605	92.4	12.8/35.0	-
	1800/900 (1)	575	324T	HW30PL9G?	\$5,463	\$5,698	DS-3HTL	30.6	605	93.0	10.6/28.0	-
	1200/600 (1)	200	364T	HW30PL36H?	\$8,361	\$8,621	DS-3HTL	30.6	790	92.4	32.0/91.0	-
	1200/600 (1)	460	364T	HW30PL36C?	\$7,742	\$8,002	DS-3HTL	32.6	790	92.4	14.0/41.0	-
	1200/600 (1)	575	364T	HW30PL36G?	\$8,903	\$9,163	DS-3HTL	32.6	790	92.4	11.3/33.0	-
40 (10)	1800/900 (1)	200	326T	HW40PL9H?	\$6,478	\$6,713	DS-3HTL	32.6	620	93.0	39.0/106.0	-
	1800/900 (1)	460	326T	HW40PL9C?	\$5,998	\$6,233	DS-3HTL	30.6	620	93.0	16.7/46.0	-
	1800/900 (1)	575	326T	HW40PL9G?	\$6,898	\$7,133	DS-3HTL	30.6	620	92.4	13.3/37.0	-
	1200/600 (1)	200	364T	HW40PL36H?	\$10,557	\$10,817	DS-3HTL	32.6	875	91.7	41.0/126.0	-
	1200/600 (1)	460	364T	HW40PL36C?	\$9,775	\$10,035	DS-3HTL	32.6	875	91.7	18.0/54.0	-
	1200/600 (1)	575	364T	HW40PL36G?	\$11,241	\$11,501	DS-3HTL	32.6	875	91.0	14.3/43.0	-
50 (12-1/2)	1800/900 (1)	200	364T	HW50PL9H?	\$7,560	\$7,820	DS-3HTL	32.6	830	93.6	45.0/136.0	-
	1800/900 (1)	460	364T	HW50PL9C?	\$7,000	\$7,260	DS-3HTL	32.6	830	93.6	21.3/59.0	-
	1800/900 (1)	575	364T	HW50PL9G?	\$8,050	\$8,310	DS-3HTL	32.6	830	93.6	15.7/47.0	-
	1200/600 (1)	200	365T	HW50PL36H?	\$12,320	\$12,580	DS-3HTL	33.6	920	92.4	55.0/144.0	-
	1200/600 (1)	460	365T	HW50PL36C?	\$11,407	\$11,667	DS-3HTL	33.6	890	93.0	22.9/60.0	-
	1200/600 (1)	575	365T	HW50PL36G?	\$13,118	\$13,378	DS-3HTL	33.6	890	92.4	18.3/49.0	-

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HP HP (Low)	RPM/RPM Low (# Windings)	Voltage	Frame	Catalog Number	List A	List B	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
60 (15)	1800/900 (1)	200	365T	HW60PL9H?	\$10,127	\$10,387	DS-3HTL	33.6	925	92.4	61.0/169.0	-
	1800/900 (1)	460	365T	HW60PL9C?	\$9,377	\$9,637	DS-3HTL	33.6	925	94.1	24.9/69.0	-
	1800/900 (1)	575	365T	HW60PL9G?	\$10,784	\$11,044	DS-3HTL	33.6	925	94.1	20.0/55.0	-
	1200/600 (1)	200	405T	HW60PL36H?	\$16,504	\$16,854	DS-3HTL	37.7	1180	93.6	63.0/164.0	-
	1200/600 (1)	460	405T	HW60PL36C?	\$15,281	\$15,631	DS-3HTL	37.7	1180	94.1	29.0/72.0	-
	1200/600 (1)	575	405T	HW60PL36G?	\$17,573	\$17,923	DS-3HTL	37.7	1180	94.1	23.0/58.0	-
75 (18-3/4)	1800/900 (1)	200	405T	HW75PL9H?	\$11,753	\$12,103	DS-3HTL	37.7	1260	93.6	69.0/198.0	-
	1800/900 (1)	460	405T	HW75PL9C?	\$10,882	\$11,232	DS-3HTL	37.7	1350	94.1	30.0/86.0	-
	1800/900 (1)	575	405T	HW75PL9G?	\$12,515	\$12,865	DS-3HTL	37.7	1350	0	0/0	-
	1200/600 (1)	200	444T	HW75PL36H?	\$19,153	\$19,553	DS-3HTL	43.4	1640	92.4	74.0/204.0	-
	1200/600 (1)	460	444T	HW75PL36C?	\$17,734	\$18,134	DS-3HTL	43.4	1640	93.0	33.0/89.0	-
	1200/600 (1)	575	444T	HW75PL36G?	\$20,394	\$20,794	DS-3HTL	43.4	1640	92.4	26.4/72.0	-
100 (25)	1800/900 (1)	200	444T	HW100PL9H?	\$17,576	\$17,976	DS-3HTL	43.4	1640	93.6	88.0/262.0	-
	1800/900 (1)	460	444T	HW100PL9C?	\$16,274	\$16,674	DS-3HTL	43.4	1660	93.6	39.0/115.0	-
	1800/900 (1)	575	444T	HW100PL9G?	\$18,715	\$19,115	DS-3HTL	43.4	1660	93.6	32.0/92.0	-
	1200/600 (1)	200	445T	HW100PL36H?	\$28,643	\$29,043	DS-3HTL	45.4	1660	94.1	129.0/296.0	-
	1200/600 (1)	460	445T	HW100PL36C?	\$26,521	\$26,921	DS-3HTL	45.4	1750	94.1	55.0/127.0	-
	1200/600 (1)	575	445T	HW100PL36G?	\$30,499	\$30,899	DS-3HTL	45.4	1660	94.1	46.0/104.0	-