

Ready Line™ Cooling Tower Duty, Three Phase, Totally Enclosed Fan Cooled (TEFC), Premium Efficient, 2-Speed, 2-Winding, 2-100 HP



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 (2)	200	184T	HW2PK9H?	\$1,388	\$1,493	DS-3HTL	15.5	100	84	7.0/3.5	-
	1800/900 (2)	460	184T	HW2PK9C?	\$1,285	\$1,390	DS-3HTL	15.5	100	84	3.4/1.7	-
	1800/900 (2)	575	184T	HW2PK9G?	\$1,478	\$1,583	DS-3HTL	15.5	100	84	2.7/1.4	-
	1200/600 (2)	200	215T	HW2PK36H?	\$1,924	\$2,039	DS-3HTL	19.1	220	82.5	8.3/5.0	-
	1200/600 (2)	460	215T	HW2PK36C?	\$1,781	\$1,896	DS-3HTL	19.1	175	81.5	3.7/2.3	-
	1200/600 (2)	575	215T	HW2PK36G?	\$2,048	\$2,163	DS-3HTL	19.1	220	82.5	2.8/1.8	-
3 (3/4)	1800/900 (2)	200	213T	HW3PK9H?	\$2,089	\$2,204	DS-3HTL	17.6	110	87.5	9.2/9.3	-
	1800/900 (2)	460	213T	HW3PK9C?	\$1,934	\$2,049	DS-3HTL	17.6	110	86.5	4.4/4.3	-
	1800/900 (2)	575	213T	HW3PK9G?	\$2,224	\$2,339	DS-3HTL	17.6	110	86.5	3.5/3.5	-
	1200/600 (2)	200	254T	HW3PK36H?	\$2,895	\$3,040	DS-3HTL	23.8	300	86.5	10.3/4.3	-
	1200/600 (2)	460	254T	HW3PK36C?	\$2,681	\$2,826	DS-3HTL	23.8	300	85.5	4.3/2.1	-
	1200/600 (2)	575	254T	HW3PK36G?	\$3,083	\$3,228	DS-3HTL	23.8	300	85.5	3.4/1.7	-
5 (1-1/4)	1800/900 (2)	200	215T	HW5PK9H?	\$2,179	\$2,294	DS-3HTL	19.1	225	88.5	14.7/6.9	-
	1800/900 (2)	460	215T	HW5PK9C?	\$2,017	\$2,132	DS-3HTL	19.1	225	87.5	6.6/4.3	-
	1800/900 (2)	575	215T	HW5PK9G?	\$2,320	\$2,435	DS-3HTL	19.1	225	87.5	5.4/2.8	-
	1200/600 (2)	200	256T	HW5PK36H?	\$3,021	\$3,166	DS-3HTL	25.5	360	86.5	16.4/8.1	-
	1200/600 (2)	460	256T	HW5PK36C?	\$2,797	\$2,942	DS-3HTL	25.5	360	86.5	8.6/4.1	-
	1200/600 (2)	575	256T	HW5PK36G?	\$3,216	\$3,361	DS-3HTL	25.5	360	86.5	6.8/3.1	-
7-1/2 (1-3/4)	1800/900 (2)	200	254T	HW7PK9H?	\$3,001	\$3,146	DS-3HTL	23.8	340	91	21.8/8.8	-
	1800/900 (2)	460	254T	HW7PK9C?	\$2,779	\$2,924	DS-3HTL	23.8	340	91	9.5/3.8	-
	1800/900 (2)	575	254T	HW7PK9G?	\$3,195	\$3,340	DS-3HTL	23.8	340	91	7.5/2.9	-
	1200/600 (2)	200	284T	HW7PK36H?	\$4,160	\$4,345	DS-3HTL	25.5	390	88.5	26.8/12.4	-
	1200/600 (2)	460	284T	HW7PK36C?	\$3,852	\$4,037	DS-3HTL	25.5	390	87.5	12.2/5.7	-
	1200/600 (2)	575	284T	HW7PK36G?	\$4,430	\$4,615	DS-3HTL	25.5	390	86.5	10.3/4.7	-

† All non-Emerson Electric Co. marks shown within this document are properties of their other respective owners

Ready Line™ Cooling Tower Duty, Three Phase, Totally Enclosed Fan Cooled (TEFC), Premium Efficient, 2-Speed, 2-Winding, 2-100 HP



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.

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 (2)	200	256T	HW10PK9H?	\$3,552	\$3,697	DS-3HTL	25.5	360	91	27.6/12.1	-
	1800/900 (2)	460	256T	HW10PK9C?	\$3,289	\$3,434	DS-3HTL	25.5	360	91	12.0/5.2	-
	1800/900 (2)	575	256T	HW10PK9G?	\$3,782	\$3,927	DS-3HTL	25.5	360	91.7	9.8/4.1	-
	1200/600 (2)	200	286T	HW10PK36H?	\$4,925	\$5,110	DS-3HTL	27	440	88.5	30/12.6	-
	1200/600 (2)	460	286T	HW10PK36C?	\$4,560	\$4,745	DS-3HTL	27	440	89.5	15.0/7.1	-
	1200/600 (2)	575	286T	HW10PK36G?	\$5,244	\$5,429	DS-3HTL	27	440	89.5	11.3/5.5	-
15 (3-3/4)	1800/900 (2)	200	284T	HW15PK9H?	\$5,099	\$5,284	DS-3HTL	25.5	390	91	44/15.9	-
	1800/900 (2)	460	284T	HW15PK9C?	\$4,721	\$4,906	DS-3HTL	25.5	390	92.4	18.9/7.6	-
	1800/900 (2)	575	284T	HW15PK9G?	\$5,429	\$5,614	DS-3HTL	25.5	400	92.4	14.8/5.6	-
	1200/600 (2)	200	324T	HW15PK36H?	\$7,069	\$7,304	DS-3HTL	30.6	600	89.5	44/17.4	-
	1200/600 (2)	460	324T	HW15PK36C?	\$6,545	\$6,780	DS-3HTL	30.6	600	88.5	19.0/7.5	-
	1200/600 (2)	575	324T	HW15PK36G?	\$7,527	\$7,762	DS-3HTL	30.6	600	89.5	15.0/5.9	-
20 (5)	1800/900 (2)	200	286T	HW20PK9H?	\$5,833	\$6,018	DS-3HTL	27	440	92.4	56/20.4	-
	1800/900 (2)	460	286T	HW20PK9C?	\$5,401	\$5,586	DS-3HTL	27	440	92.4	24.3/8.9	-
	1800/900 (2)	575	286T	HW20PK9G?	\$6,211	\$6,396	DS-3HTL	27	440	91.7	20.4/7.7	-
	1200/600 (2)	200	326T	HW20PK36H?	\$8,087	\$8,322	DS-3HTL	30.6	610	90.2	62/24.2	-
	1200/600 (2)	460	326T	HW20PK36C?	\$7,488	\$7,723	DS-3HTL	30.6	610	90.2	26.3/10.7	-
	1200/600 (2)	575	326T	HW20PK36G?	\$8,611	\$8,846	DS-3HTL	30.6	610	89.5	20.4/8.4	-
25 (6-1/4)	1800/900 (2)	200	324T	HW25PK9H?	\$7,919	\$8,154	DS-3HTL	30.6	600	91.7	71/28.1	-
	1800/900 (2)	460	324T	HW25PK9C?	\$7,333	\$7,568	DS-3HTL	30.6	600	91.7	31/11.0	-
	1800/900 (2)	575	324T	HW25PK9G?	\$8,432	\$8,667	DS-3HTL	30.6	600	92.4	24/8.3	-
	1200/600 (2)	200	364T	HW25PK36H?	\$10,979	\$11,239	DS-3HTL	32.6	810	92.4	72/31	-
	1200/600 (2)	460	364T	HW25PK36C?	\$10,166	\$10,426	DS-3HTL	32.6	810	91	35/13.1	-
	1200/600 (2)	575	364T	HW25PK36G?	\$11,690	\$11,950	DS-3HTL	32.6	810	91	26.8/11.0	-
30 (7-1/2)	1800/900 (2)	200	326T	HW30PK9H?	\$8,361	\$8,596	DS-3HTL	30.6	625	92.4	81/30	-
	1800/900 (2)	460	326T	HW30PK9C?	\$7,742	\$7,977	DS-3HTL	30.6	625	93.6	36/15.2	-
	1800/900 (2)	575	326T	HW30PK9G?	\$8,903	\$9,138	DS-3HTL	30.6	625	93	29.3/11.4	-
	1200/600 (2)	200	365T	HW30PK36H?	\$11,592	\$11,852	DS-3HTL	33.6	925	91.7	86/32	-
	1200/600 (2)	460	365T	HW30PK36C?	\$10,733	\$10,993	DS-3HTL	33.6	925	91	37/14.4	-
	1200/600 (2)	575	365T	HW30PK36G?	\$12,343	\$12,603	DS-3HTL	33.6	925	91	32/11.8	-
40 (10)	1800/900 (2)	200	364T	HW40PK9H?	\$10,557	\$10,817	DS-3HTL	32.6	820	92.4	118/38	-
	1800/900 (2)	460	364T	HW40PK9C?	\$9,775	\$10,035	DS-3HTL	32.6	810	93	50/18.5	-
	1800/900 (2)	575	364T	HW40PK9G?	\$11,241	\$11,501	DS-3HTL	32.6	820	93	40/15.2	-
	1200/600 (2)	200	404T	HW40PK36H?	\$14,635	\$14,985	DS-3HTL	36.1	1050	91.7	127/45	-
	1200/600 (2)	460	404T	HW40PK36C?	\$13,551	\$13,901	DS-3HTL	36.1	1050	90.2	51/18.9	-
	1200/600 (2)	575	404T	HW40PK36G?	\$15,584	\$15,934	DS-3HTL	36.1	1050	91.7	42/15.8	-
50 (12-1/2)	1800/900 (2)	200	365T	HW50PK9H?	\$12,320	\$12,580	DS-3HTL	33.6	925	93.6	136/47	-
	1800/900 (2)	460	365T	HW50PK9C?	\$11,407	\$11,667	DS-3HTL	33.6	925	94.5	58/22.5	-
	1800/900 (2)	575	365T	HW50PK9G?	\$13,118	\$13,378	DS-3HTL	33.6	925	94.5	46/17.5	-
	1200/600 (2)	200	405T	HW50PK36H?	\$17,079	\$17,429	DS-3HTL	37.7	1260	93	146/59	-
	1200/600 (2)	460	405T	HW50PK36C?	\$15,814	\$16,164	DS-3HTL	37.7	1260	92.4	63/26.7	-
	1200/600 (2)	575	405T	HW50PK36G?	\$18,186	\$18,536	DS-3HTL	37.7	1260	92.4	51/22.2	-

Ready Line™ Cooling Tower Duty, Three Phase, Totally Enclosed Fan Cooled (TEFC), Premium Efficient, 2-Speed, 2-Winding, 2-100 HP



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.

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
60 (15)	1800/900 (2)	200	405T	HW60PK9H?	\$16,504	\$16,854	DS-3HTL	37.7	1260	94.1	171/58	-
	1800/900 (2)	460	405T	HW60PK9C?	\$15,281	\$15,631	DS-3HTL	37.7	1260	94.1	74/26.5	-
	1800/900 (2)	575	405T	HW60PK9G?	\$17,573	\$17,923	DS-3HTL	37.7	1260	94.1	59/22.2	-
	1200/600 (2)	200	444T	HW60PK36H?	\$22,880	\$23,280	DS-3HTL	43.4	1660	91.7	180/61	-
	1200/600 (2)	460	444T	HW60PK36C?	\$21,185	\$21,585	DS-3HTL	43.4	1660	91	77/28	-
	1200/600 (2)	575	444T	HW60PK36G?	\$24,363	\$24,763	DS-3HTL	43.4	1660	91	64/22.9	-
75 (18-3/4)	1800/900 (2)	200	405T	HW75PK9H?	\$19,153	\$19,503	DS-3HTL	37.7	1350	94.5	205/74	-
	1800/900 (2)	460	405T	HW75PK9C?	\$17,734	\$18,084	DS-3HTL	37.7	1660	94.5	89/30	-
	1800/900 (2)	575	405T	HW75PK9G?	\$20,394	\$20,744	DS-3HTL	37.7	1660	94.5	71/25.1	-
	1200/600 (2)	200	445T	HW75PK36H?	\$26,553	\$26,953	DS-3HTL	45.4	1750	93.6	255/91	-
	1200/600 (2)	460	445T	HW75PK36C?	\$24,586	\$24,986	DS-3HTL	45.4	1750	93.6	105/42	-
	1200/600 (2)	575	445T	HW75PK36G?	\$28,274	\$28,674	DS-3HTL	45.4	1750	93.6	89/35	-
100 (25)	1800/900 (2)	200	445T	HW100PK9H?	\$28,643	\$29,043	DS-3HTL	45.4	1750	94.5	280/90	-
	1800/900 (2)	460	445T	HW100PK9C?	\$26,521	\$26,921	DS-3HTL	45.4	1750	94.1	115/38	-
	1800/900 (2)	575	445T	HW100PK9G?	\$30,499	\$30,899	DS-3HTL	45.4	1750	94.5	94/32	-
	1200/600 (2)	200	447T	HW100PK36H?	\$39,709	\$40,109	DS-3HTL	48.9	1675	93	304/144	-
	1200/600 (2)	460	447T	HW100PK36C?	\$36,768	\$37,168	DS-3HTL	48.9	2100	93.6	139/66	-
	1200/600 (2)	575	447T	HW100PK36G?	\$42,283	\$42,683	DS-3HTL	48.9	1675	93	112/55	-