

Ready Line™ Cooling Tower Duty, Three Phase, Totally Enclosed Air Over (TEAO), Premium Efficient, 2-Speed, 2-Winding, 2-100 HP



APPLICATIONS:

Designed for use directly in the air stream 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	HVV2PK9H?	\$1,429	\$1,534	DS-3HTL	15.5	100	84	7.0/3.5	-
	1800/900 (2)	460	184T	HVV2PK9C?	\$1,323	\$1,428	DS-3HTL	15.5	100	84	3.4/1.7	-
	1800/900 (2)	575	184T	HVV2PK9G?	\$1,522	\$1,627	DS-3HTL	15.5	100	84	2.7/1.4	-
	1200/600 (2)	200	215T	HVV2PK36H?	\$1,981	\$2,096	DS-3HTL	19.1	220	82.5	8.3/5.0	-
	1200/600 (2)	460	215T	HVV2PK36C?	\$1,835	\$1,950	DS-3HTL	19.1	175	81.5	3.7/2.3	-
	1200/600 (2)	575	215T	HVV2PK36G?	\$2,110	\$2,225	DS-3HTL	19.1	220	82.5	2.8/1.8	-
3 (3/4)	1800/900 (2)	200	213T	HVV3PK9H?	\$2,151	\$2,266	DS-3HTL	17.6	110	87.5	9.2/9.3	-
	1800/900 (2)	460	213T	HVV3PK9C?	\$1,992	\$2,107	DS-3HTL	17.6	110	87.5	4.3/4.3	-
	1800/900 (2)	575	213T	HVV3PK9G?	\$2,291	\$2,406	DS-3HTL	17.6	110	86.5	3.5/3.5	-
	1200/600 (2)	200	254T	HVV3PK36H?	\$2,982	\$3,127	DS-3HTL	23.8	300	86.5	10.3/4.4	-
	1200/600 (2)	460	254T	HVV3PK36C?	\$2,761	\$2,906	DS-3HTL	23.8	300	85.5	4.3/2.1	-
	1200/600 (2)	575	254T	HVV3PK36G?	\$3,176	\$3,321	DS-3HTL	23.8	300	85.5	3.4/1.7	-
5 (1-1/4)	1800/900 (2)	200	215T	HVV5PK9H?	\$2,244	\$2,359	DS-3HTL	19.1	225	88.5	14.7/6.9	-
	1800/900 (2)	460	215T	HVV5PK9C?	\$2,078	\$2,193	DS-3HTL	19.1	175	87.5	6.6/4.3	-
	1800/900 (2)	575	215T	HVV5PK9G?	\$2,390	\$2,505	DS-3HTL	19.1	225	87.5	5.4/2.8	-
	1200/600 (2)	200	256T	HVV5PK36H?	\$3,111	\$3,256	DS-3HTL	25.5	360	86.5	16.4/8.0	-
	1200/600 (2)	460	256T	HVV5PK36C?	\$2,881	\$3,026	DS-3HTL	25.5	360	86.5	8.6/4.1	-
	1200/600 (2)	575	256T	HVV5PK36G?	\$3,313	\$3,458	DS-3HTL	25.5	360	86.5	6.9/3.2	-
7-1/2 (1-3/4)	1800/900 (2)	200	254T	HVV7PK9H?	\$3,091	\$3,236	DS-3HTL	23.8	340	91	21.8/8.8	-
	1800/900 (2)	460	254T	HVV7PK9C?	\$2,862	\$3,007	DS-3HTL	23.8	340	91.7	9.4/3.8	-
	1800/900 (2)	575	254T	HVV7PK9G?	\$3,291	\$3,436	DS-3HTL	23.8	340	91	7.5/2.9	-
	1200/600 (2)	200	284T	HVV7PK36H?	\$4,285	\$4,470	DS-3HTL	25.5	390	88.5	26.7/12.3	-
	1200/600 (2)	460	284T	HVV7PK36C?	\$3,968	\$4,153	DS-3HTL	25.5	390	87.5	12.2/5.7	-
	1200/600 (2)	575	284T	HVV7PK36G?	\$4,563	\$4,748	DS-3HTL	25.5	390	86.5	10.3/4.8	-

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

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HVAC

COOLING
TOWER DUTY

AIR OVER (TEAO)

REFRIGERATION

INDUSTRIAL AIR
CIRCULATORS

COMMERCIAL AND
INDUSTRIAL PUMPS

CLOSE COUPLED
PUMPS

POOL AND SPA
PUMPS

JET PUMPS

FIRE PUMPS

WASHDOWN

AGRICULTURE

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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	HVV10PK9H?	\$3,659	\$3,804	DS-3HTL	25.5	360	91.7	27.5/12	-
	1800/900 (2)	460	256T	HVV10PK9C?	\$3,388	\$3,533	DS-3HTL	25.5	360	91.7	12.0/5.2	-
	1800/900 (2)	575	256T	HVV10PK9G?	\$3,896	\$4,041	DS-3HTL	25.5	360	91.7	9.8/4.1	-
	1200/600 (2)	200	286T	HVV10PK36H?	\$5,072	\$5,257	DS-3HTL	27	440	88.5	29.9/12.6	-
	1200/600 (2)	460	286T	HVV10PK36C?	\$4,697	\$4,882	DS-3HTL	27	440	89.5	15.0/7.2	-
	1200/600 (2)	575	286T	HVV10PK36G?	\$5,401	\$5,586	DS-3HTL	27	440	89.5	11.3/5.5	-
15 (3-3/4)	1800/900 (2)	200	284T	HVV15PK9H?	\$5,252	\$5,437	DS-3HTL	25.5	390	91	44/16.1	-
	1800/900 (2)	460	284T	HVV15PK9C?	\$4,863	\$5,048	DS-3HTL	25.5	390	92.4	24.3/8.9	-
	1800/900 (2)	575	284T	HVV15PK9G?	\$5,592	\$5,777	DS-3HTL	25.5	400	92.4	14.8/5.6	-
	1200/600 (2)	200	324T	HVV15PK36H?	\$7,281	\$7,516	DS-3HTL	30.6	600	90.2	43/17.3	-
	1200/600 (2)	460	324T	HVV15PK36C?	\$6,742	\$6,977	DS-3HTL	30.6	600	89.5	18.8/7.5	-
	1200/600 (2)	575	324T	HVV15PK36G?	\$7,753	\$7,988	DS-3HTL	30.6	600	89.5	15.0/5.9	-
20 (5)	1800/900 (2)	200	286T	HVV20PK9H?	\$6,008	\$6,193	DS-3HTL	27	440	92.4	56/20.4	-
	1800/900 (2)	460	286T	HVV20PK9C?	\$5,563	\$5,748	DS-3HTL	27	440	92.4	24.3/8.9	-
	1800/900 (2)	460	286T	HVV20PK9C	\$5,563	-	DS-3HTS	27	440	92.4	24.3/8.9	-
	1800/900 (2)	575	286T	HVV20PK9G?	\$6,397	\$6,582	DS-3HTL	27	440	91.7	20.4/7.7	-
	1200/600 (2)	200	326T	HVV20PK36H?	\$8,329	\$8,564	DS-3HTL	30.6	610	91	62/24.2	-
	1200/600 (2)	460	326T	HVV20PK36C?	\$7,712	\$7,947	DS-3HTL	30.6	610	91	26.1/10.9	-
	1200/600 (2)	575	326T	HVV20PK36G?	\$8,869	\$9,104	DS-3HTL	30.6	610	90.2	20.2/8.3	-
25 (6-1/4)	1800/900 (2)	200	324T	HVV25PK9H?	\$8,157	\$8,392	DS-3HTL	30.6	600	91.7	71/28	-
	1800/900 (2)	460	324T	HVV25PK9C?	\$7,553	\$7,788	DS-3HTL	30.6	600	92.4	31/11.2	-
	1800/900 (2)	575	324T	HVV25PK9G?	\$8,685	\$8,920	DS-3HTL	30.6	610	92.4	24.0/8.2	-
	1200/600 (2)	200	364T	HVV25PK36H?	\$11,308	\$11,568	DS-3HTL	32.6	810	91.7	73/31	-
	1200/600 (2)	460	364T	HVV25PK36C?	\$10,471	\$10,731	DS-3HTL	32.6	810	91	35/13.0	-
	1200/600 (2)	575	364T	HVV25PK36G?	\$12,041	\$12,301	DS-3HTL	32.6	810	91	26.7/11.0	-
30 (7-1/2)	1800/900 (2)	200	326T	HVV30PK9H?	\$8,612	\$8,847	DS-3HTL	30.6	625	92.4	81/30	-
	1800/900 (2)	460	326T	HVV30PK9C?	\$7,974	\$8,209	DS-3HTL	30.6	625	93.6	36/15.2	-
	1800/900 (2)	460	326T	HVV30PK9C	\$7,974	-	DS-3HTS	30.6	625	93.6	36/15.2	-
	1800/900 (2)	575	326T	HVV30PK9G?	\$9,170	\$9,405	DS-3HTL	30.6	625	93	29.3/11.4	-
	1200/600 (2)	200	365T	HVV30PK36H?	\$11,939	\$12,199	DS-3HTL	33.6	925	91.7	86/32	-
	1200/600 (2)	460	365T	HVV30PK36C?	\$11,055	\$11,315	DS-3HTL	33.6	925	90.2	38/14.4	-
	1200/600 (2)	575	365T	HVV30PK36G?	\$12,713	\$12,973	DS-3HTL	33.6	810	91	32/11.7	-
40 (10)	1800/900 (2)	200	364T	HVV40PK9H?	\$10,873	\$11,133	DS-3HTL	32.6	810	92.4	118/38	-
	1800/900 (2)	460	364T	HVV40PK9C?	\$10,068	\$10,328	DS-3HTL	32.6	820	93	50/18.5	-
	1800/900 (2)	460	364T	HVV40PK9C?	\$10,068	\$10,328	DS-3HTL	32.6	820	93	50/18.5	-
	1800/900 (2)	460	364T	HVV40PK9C	\$10,068	-	DS-3HTS	32.6	820	93	50/18.5	-
	1200/600 (2)	200	404T	HVV40PK36H?	\$15,074	\$15,424	DS-3HTL	36.1	1050	92.4	126/45	-
	1200/600 (2)	460	404T	HVV40PK36C?	\$13,958	\$14,308	DS-3HTL	36.1	1050	91	50/18.9	-
	1200/600 (2)	575	404T	HVV40PK36G?	\$16,051	\$16,401	DS-3HTL	36.1	925	91.7	42/15.8	-
50 (12-1/2)	1800/900 (2)	200	365T	HVV50PK9H?	\$12,689	\$12,949	DS-3HTL	33.6	925	93.6	136/47	-
	1800/900 (2)	460	365T	HVV50PK9C?	\$11,749	\$12,009	DS-3HTL	33.6	925	94.5	58/22.5	-
	1800/900 (2)	575	365T	HVV50PK9G?	\$13,512	\$13,772	DS-3HTL	33.6	925	93.6	47/15.7	-

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50 (12-1/2)	1200/600 (2)	200	405T	HVV50PK36H?	\$17,592	\$17,942	DS-3HTL	37.7	1260	93	146/59	-
	1200/600 (2)	460	405T	HVV50PK36C?	\$16,289	\$16,639	DS-3HTL	37.7	1260	92.4	63/26.8	-
	1200/600 (2)	575	405T	HVV50PK36G?	\$18,732	\$19,082	DS-3HTL	37.7	1080	92.4	51/22.2	-
60 (15)	1800/900 (2)	200	405T	HVV60PK9H?	\$16,999	\$17,349	DS-3HTL	37.7	1260	94.5	170/58	-
	1800/900 (2)	460	405T	HVV60PK9C?	\$15,740	\$16,090	DS-3HTL	37.7	1260	94.5	74/26.5	-
	1800/900 (2)	575	405T	HVV60PK9G?	\$18,101	\$18,451	DS-3HTL	37.7	1260	94.5	59/21.9	-
	1200/600 (2)	200	444T	HVV60PK36H?	\$23,567	\$23,967	DS-3HTL	43.4	1660	93	178/61	-
	1200/600 (2)	460	444T	HVV60PK36C?	\$21,821	\$22,221	DS-3HTL	43.4	1660	92.4	76/28.1	-
	1200/600 (2)	575	444T	HVV60PK36G?	\$25,094	\$25,494	DS-3HTL	43.4	1260	91	64/22.7	-
75 (18-3/4)	1800/900 (2)	200	405T	HVV75PK9H?	\$19,728	\$20,078	DS-3HTL	37.7	1350	94.5	205/74	-
	1800/900 (2)	460	405T	HVV75PK9C?	\$18,266	\$18,616	DS-3HTL	37.7	1660	94.5	89/30	-
	1800/900 (2)	575	405T	HVV75PK9G?	\$21,006	\$21,356	DS-3HTL	37.7	1660	94.5	71/25.1	-
	1200/600 (2)	200	445T	HVV75PK36H?	\$27,350	\$27,750	DS-3HTL	45.4	1750	93.6	255/92	-
	1200/600 (2)	460	445T	HVV75PK36C?	\$25,324	\$25,724	DS-3HTL	45.4	1750	94.1	105/42	-
	1200/600 (2)	575	445T	HVV75PK36G?	\$29,122	\$29,522	DS-3HTL	45.4	1750	93.6	89/35	-
100 (25)	1800/900 (2)	200	445T	HVV100PK9H?	\$29,502	\$29,902	DS-3HTL	45.4	1750	94.5	280/91	-
	1800/900 (2)	460	445T	HVV100PK9C?	\$27,317	\$27,717	DS-3HTL	45.4	1750	94.5	115/38	-
	1800/900 (2)	575	445T	HVV100PK9G?	\$31,414	\$31,814	DS-3HTL	45.4	1750	94.5	94/32	-
	1200/600 (2)	200	447T	HVV100PK36H?	\$40,900	\$41,300	DS-3HTL	48.9	2100	93.6	303/145	-
	1200/600 (2)	460	447T	HVV100PK36C?	\$37,871	\$38,271	DS-3HTL	48.9	2100	94.1	139/66	-
	1200/600 (2)	575	447T	HVV100PK36G?	\$43,551	\$43,951	DS-3HTL	48.9	1675	94.1	111/55	-