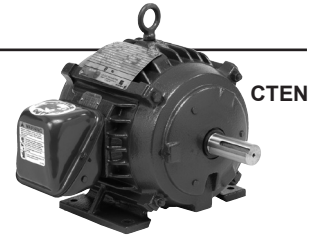


ReadyLine® Cooling Tower Duty Three Phase, Totally Enclosed Air Over (TEAO) Premium Efficient, 2 Speed, 2 Winding 2-100 HP



APPLICATIONS:

For use in Cooling Tower, Evaporative Condenser and other commercial and industrial applications requiring protection from harsh operating conditions with high humidity.

FEATURES:

- Double Dip & Bake, 100% Solids, Polyester Insulation On Windings
- Class F Insulation, 40°C Ambient
- Cast Iron Frame
- Bearing Isolators on "wet" end for vertical mounting positions
- Double Sealed, same size bearings both ends
- 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
- Meets IEC 34-5 Classification IP55
- Includes CORRO-DUTY® Motor Paint and Rotor Treatment

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	\$263	\$328	\$358	\$490	\$514	\$538	\$561	\$597	\$609
Thermistor	\$585	\$585	\$585	\$585	\$585	\$585	\$585	\$585	\$585
Shaft Grounding	\$825	\$853	\$879	\$905	\$987	\$1,067	\$1,191	\$1,859	\$2,322

List A: For mounting positions F1, F2, C1, C2, W1, W2, W3, W4. 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	HVW2PK9H	\$1,707	\$1,832	DS-3HTL	15.5	110	84.0	3.5/7.0	
	1800/900(2)	460	184T	HVW2PK9C	\$1,580	\$1,705	DS-3HTL	15.5	110	84.0	1.7/3.4	
	1800/900(2)	575	184T	HVW2PK9G	\$1,818	\$1,943	DS-3HTL	15.5	110	84.0	1.4/2.7	
	1200/600(2)	200	215T	HVW2PK36H	\$2,366	\$2,503	DS-3HTL	19.1	175	82.5	5.0/8.3	
	1200/600(2)	460	215T	HVW2PK36C	\$2,192	\$2,329	DS-3HTL	19.1	175	81.5	2.3/3.7	
	1200/600(2)	575	215T	HVW2PK36G	\$2,520	\$2,657	DS-3HTL	19.1	175	82.5	1.8/2.8	
3 (3/4)	1800/900(2)	200	213T	HVW3PK9H	\$2,569	\$2,706	DS-3HTL	19.1	160	87.5	9.3/9.2	
	1800/900(2)	460	213T	HVW3PK9C	\$2,379	\$2,516	DS-3HTL	19.1	160	87.5	4.3/4.3	
	1800/900(2)	575	213T	HVW3PK9G	\$2,736	\$2,873	DS-3HTL	19.1	160	86.5	3.5/3.5	
	1200/600(2)	200	254T	HVW3PK36H	\$3,562	\$3,736	DS-3HTL	25.5	300	86.5	4.4/10.3	
	1200/600(2)	460	254T	HVW3PK36C	\$3,298	\$3,472	DS-3HTL	25.5	300	85.5	2.1/4.3	
	1200/600(2)	575	254T	HVW3PK36G	\$3,794	\$3,968	DS-3HTL	25.5	300	85.5	1.7/3.4	
5 (1-1/4)	1800/900(2)	200	215T	HVW5PK9H	\$2,680	\$2,817	DS-3HTL	19.1	175	88.5	6.9/14.7	
	1800/900(2)	460	215T	HVW5PK9C	\$2,482	\$2,619	DS-3HTL	19.1	175	87.5	4.3/6.6	
	1800/900(2)	575	215T	HVW5PK9G	\$2,855	\$2,992	DS-3HTL	19.1	175	87.5	2.8/5.4	
	1200/600(2)	200	256T	HVW5PK36H	\$3,716	\$3,890	DS-3HTL	25.5	340	86.5	8.0/16.4	
	1200/600(2)	460	256T	HVW5PK36C	\$3,441	\$3,615	DS-3HTL	25.5	340	86.5	4.1/8.6	
	1200/600(2)	575	256T	HVW5PK36G	\$3,957	\$4,131	DS-3HTL	25.5	340	86.5	3.2/6.9	
7 1/2 (1-7/8)	1800/900(2)	200	254T	HVW7PK9H	\$3,692	\$3,866	DS-3HTL	25.5	300	91.0	8.8/21.8	
	1800/900(2)	460	254T	HVW7PK9C	\$3,419	\$3,593	DS-3HTL	25.5	300	91.7	3.8/9.4	
	1800/900(2)	575	254T	HVW7PK9G	\$3,931	\$4,105	DS-3HTL	25.5	300	91.0	2.9/7.5	
	1200/600(2)	200	284T	HVW7PK36H	\$5,118	\$5,339	DS-3HTL	27.0	380	88.5	12.3/26.7	
	1200/600(2)	460	284T	HVW7PK36C	\$4,740	\$4,961	DS-3HTL	27.0	380	87.5	5.7/12.2	
	1200/600(2)	575	284T	HVW7PK36G	\$5,450	\$5,671	DS-3HTL	27.0	380	86.5	4.8/10.3	

* W6 & W7 mounting not available on Totally Enclosed Fan Cooled (TEFC) Motors.

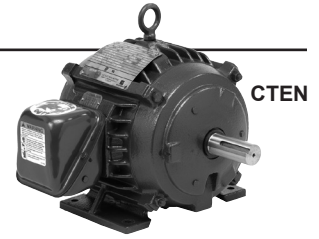
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COOLING TOWER DUTY
HAZARDOUS LOCATION
C-FACE MOTORS
VARIABLE FREQUENCY

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

(continued)



List A: For mounting positions F1, F2, C1, C2, W1, W2, W3, W4. 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	\$4,370	\$4,544	DS-3HTL	25.5	340	91.7	12.0/27.5	
	1800/900(2)	460	256T	HVV10PK9C	\$4,047	\$4,221	DS-3HTL	25.5	340	91.7	5.2/12.0	
	1800/900(2)	575	256T	HVV10PK9G	\$4,654	\$4,828	DS-3HTL	25.5	340	91.7	4.1/9.8	
	1200/600(2)	200	286T	HVV10PK36H	\$6,058	\$6,279	DS-3HTL	27.0	410	88.5	12.6/29.9	
	1200/600(2)	460	286T	HVV10PK36C	\$5,610	\$5,831	DS-3HTL	27.0	410	89.5	7.2/15.0	
	1200/600(2)	575	286T	HVV10PK36G	\$6,451	\$6,672	DS-3HTL	27.0	410	89.5	5.5/11.3	
15 (3-3/4)	1800/900(2)	200	284T	HVV15PK9H	\$6,273	\$6,494	DS-3HTL	27.0	380	91.0	16.1/44.0	
	1800/900(2)	460	284T	HVV15PK9C	\$5,809	\$6,030	DS-3HTL	27.0	380	92.4	8.9/24.3	
	1800/900(2)	575	284T	HVV15PK9G	\$6,679	\$6,900	DS-3HTL	27.0	380	92.4	5.6/14.8	
	1200/600(2)	200	324T	HVV15PK36H	\$8,697	\$8,978	DS-3HTL	30.6	600	90.2	17.3/43.0	
	1200/600(2)	460	324T	HVV15PK36C	\$8,053	\$8,334	DS-3HTL	30.6	600	89.5	7.5/18.8	
	1200/600(2)	575	324T	HVV15PK36G	\$9,261	\$9,542	DS-3HTL	30.6	600	89.5	5.9/15.0	
20 (5)	1800/900(2)	200	286T	HVV20PK9H	\$7,176	\$7,397	DS-3HTL	27.0	410	92.4	20.4/56.0	
	1800/900(2)	460	286T	HVV20PK9C	\$6,645	\$6,866	DS-3HTL	27.0	410	92.4	8.9/24.3	
	1800/900(2)	575	286T	HVV20PK9G	\$7,641	\$7,862	DS-3HTL	27.0	410	91.7	7.7/20.4	
	1200/600(2)	200	326T	HVV20PK36H	\$9,949	\$10,230	DS-3HTL	30.6	625	91.0	24.2/62.0	
	1200/600(2)	460	326T	HVV20PK36C	\$9,212	\$9,493	DS-3HTL	30.6	625	91.0	10.9/26.1	
	1200/600(2)	575	326T	HVV20PK36G	\$10,594	\$10,875	DS-3HTL	30.6	625	90.2	8.3/20.2	
25 / (6-1/4)	1800/900(2)	200	324T	HVV25PK9H	\$9,743	\$10,024	DS-3HTL	30.6	600	91.7	28.0/71.0	
	1800/900(2)	460	324T	HVV25PK9C	\$9,022	\$9,303	DS-3HTL	30.6	600	92.4	11.2/31.0	
	1800/900(2)	575	324T	HVV25PK9G	\$10,374	\$10,655	DS-3HTL	30.6	600	92.4	8.2/24.0	
	1200/600(2)	200	364T	HVV25PK36H	\$13,507	\$13,817	DS-3HTL	33.6	740	91.7	31.0/73.0	
	1200/600(2)	460	364T	HVV25PK36C	\$12,507	\$12,817	DS-3HTL	33.6	740	91.0	13.0/35.0	
	1200/600(2)	575	364T	HVV25PK36G	\$14,382	\$14,692	DS-3HTL	33.6	740	91.0	11.0/26.7	
30 (7-1/2)	1800/900(2)	200	326T	HVV30PK9H	\$10,287	\$10,568	DS-3HTL	30.6	625	92.4	30.0/81.0	
	1800/900(2)	460	326T	HVV30PK9C	\$9,525	\$9,806	DS-3HTL	30.6	625	93.6	15.2/36.0	
	1800/900(2)	575	326T	HVV30PK9G	\$10,953	\$11,234	DS-3HTL	30.6	625	93.0	11.4/29.3	
	1200/600(2)	200	365T	HVV30PK36H	\$14,260	\$14,570	DS-3HTL	33.6	910	91.7	32.0/86.0	
	1200/600(2)	460	365T	HVV30PK36C	\$13,205	\$13,515	DS-3HTL	33.6	910	90.2	14.4/38.0	
	1200/600(2)	575	365T	HVV30PK36G	\$15,185	\$15,495	DS-3HTL	33.6	910	91.0	11.7/32.0	
40 (10)	1800/900(2)	200	364T	HVV40PK9H	\$12,987	\$13,297	DS-3HTL	33.6	740	92.4	38.0/118.0	
	1800/900(2)	460	364T	HVV40PK9C	\$12,026	\$12,336	DS-3HTL	33.6	740	93.0	18.5/50.0	
	1800/900(2)	575	364T	HVV40PK9G	\$13,820	\$14,130	DS-3HTL	33.6	740	93.0	40.0/15.2	
	1200/600(2)	200	404T	HVV40PK36H	\$18,005	\$18,424	DS-3HTL	37.7	1160	92.4	45.0/126.0	
	1200/600(2)	460	404T	HVV40PK36C	\$16,672	\$17,091	DS-3HTL	37.7	1160	91.0	18.9/50.0	
	1200/600(2)	575	404T	HVV40PK36G	\$19,172	\$19,591	DS-3HTL	37.7	1160	91.7	15.8/42.0	
50 (12-1/2)	1800/900(2)	200	365T	HVV50PK9H	\$15,156	\$15,466	DS-3HTL	33.6	910	93.6	47.0/136.0	
	1800/900(2)	460	365T	HVV50PK9C	\$14,034	\$14,344	DS-3HTL	33.6	910	94.5	22.5/58.0	
	1800/900(2)	575	365T	HVV50PK9G	\$16,139	\$16,449	DS-3HTL	33.6	910	93.6	15.7/47.0	
	1200/600(2)	200	405T	HVV50PK36H	\$21,013	\$21,432	DS-3HTL	37.7	1180	93.0	59.0/146.0	
	1200/600(2)	460	405T	HVV50PK36C	\$19,456	\$19,875	DS-3HTL	37.7	1180	92.4	26.8/63.0	
	1200/600(2)	575	405T	HVV50PK36G	\$22,374	\$22,793	DS-3HTL	37.7	1180	92.4	22.2/51.0	

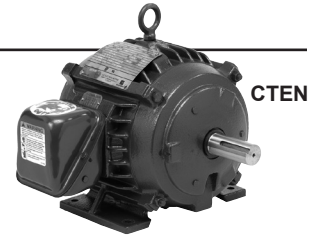
* W6 & W7 mounting not available on Totally Enclosed Fan Cooled (TEFC) Motors.

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

(continued)



List A: For mounting positions F1, F2, C1, C2, W1, W2, W3, W4. 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	HVV60PK9H	\$20,304	\$20,723	DS-3HTL	37.7	1180	94.5	58.0/170.0	
	1800/900(2)	460	405T	HVV60PK9C	\$18,801	\$19,220	DS-3HTL	37.7	1180	94.5	26.6/73.0	
	1800/900(2)	575	405T	HVV60PK9G	\$21,621	\$22,040	DS-3HTL	37.7	1180	94.5	22.2/59.0	
	1200/600(2)	200	444T	HVV60PK36H	\$28,149	\$28,627	DS-3HTL	45.4	1660	93.0	61.0/178.0	
	1200/600(2)	460	444T	HVV60PK36C	\$26,064	\$26,542	DS-3HTL	45.4	1660	92.4	28.1/76.0	
	1200/600(2)	575	444T	HVV60PK36G	\$29,973	\$30,451	DS-3HTL	45.4	1660	91.7	22.7/63.0	
75 (18-3/4)	1800/900(2)	200	405T	HVV75PK9H	\$23,564	\$23,983	DS-3HTL	37.7	1180	94.5	74.0/205.0	
	1800/900(2)	460	405T	HVV75PK9C	\$21,818	\$22,237	DS-3HTL	37.7	1180	94.5	31.0/89.0	
	1800/900(2)	575	405T	HVV75PK9G	\$25,091	\$25,510	DS-3HTL	37.7	1180	94.5	25.2/71.0	
	1200/600(2)	200	445T	HVV75PK36H	\$32,668	\$33,146	DS-3HTL	45.4	1700	93.6	92.0/255.0	
	1200/600(2)	460	445T	HVV75PK36C	\$30,248	\$30,726	DS-3HTL	45.4	1700	94.1	42.0/105.0	
	1200/600(2)	575	445T	HVV75PK36G	\$34,785	\$35,263	DS-3HTL	45.4	1700	93.6	35.0/89.0	
100 (25)	1800/900(2)	200	445T	HVV100PK9H	\$35,239	\$35,717	DS-3HTL	45.4	1700	94.5	91.0/280.0	
	1800/900(2)	460	445T	HVV100PK9C	\$32,629	\$33,107	DS-3HTL	45.4	1700	94.5	38.0/115.0	
	1800/900(2)	575	445T	HVV100PK9G	\$37,522	\$38,000	DS-3HTL	45.4	1700	94.5	32.0/94.0	
	1200/600(2)	200	447T	HVV100PK36H	\$48,853	\$49,331	DS-3HTL	48.9	2025	93.6	145.0/303.0	
	1200/600(2)	460	447T	HVV100PK36C	\$45,235	\$45,713	DS-3HTL	48.9	2025	94.1	66.0/139.0	
	1200/600(2)	575	447T	HVV100PK36G	\$52,019	\$52,497	DS-3HTL	48.9	2025	94.1	55.0/111.0	

Minimum Air Velocity Required for TEAO Models

Horsepower	Velocity (FPM) 4 Pole	Velocity (FPM) 6 Pole	Horsepower	Velocity (FPM) 4 Pole	Velocity (FPM) 6 Pole
2	1000	580	25	1500	950
3	1000	600	30	1600	1000
5	1054	700	40	1700	1100
7.5	1023	650	50	1800	1150
10	975	600	60	1800	1150
15	1500	650	75	2000	1300
20	1700	850	100	2000	1300

*Note: Use 1/2 of these velocities for 8 Pole (900 RPM). Use the above velocities for 50 Hz motors (Customer to make adjustments for lower motor speed in order to maintain fan speed).

* W6 & W7 mounting not available on Totally Enclosed Fan Cooled (TEFC) Motors.

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