

GENERAL PURPOSE UNIMOUNT  
GENERAL PURPOSE HOSTILE DUTY  
GENERAL PURPOSE CORRO-DUTY  
GENERAL PURPOSE 841 PLUS  
GENERAL PURPOSE e-LINE  
GENERAL PURPOSE OPEN DRIPROOF  
GENERAL PURPOSE HAZARDOUS LOCATION  
GENERAL PURPOSE AUTOMOTIVE DUTY  
COOLING TOWER DUTY  
HAZARDOUS LOCATION  
C-FACE MOTORS  
VARIABLE FREQUENCY

# ReadyLine® Cooling Tower Duty, Three Phase, Totally Enclosed Fan Cooled (TEFC) NEMA Premium<sup>†</sup> Efficient, Inverter Duty 10:1 (6-60Hz Variable Torque)



## APPLICATIONS:

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

## FEATURES:

- INVERTER GRADE<sup>®</sup> Motors with Insulation that Exceeds the NEMA<sup>®</sup> MG-1 Part 31 Standard
- 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<sup>®</sup> Design B Performance on 60 Hertz Sine Wave Power
- Inverter Compatible: Exceeds NEMA<sup>®</sup> MG-1 Part 31 (10:1 Variable Torque)
- Meets IEC 34-5 Classification IP55
- Includes CORRO-DUTY<sup>®</sup> 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	RPM	Voltage	Frame	Catalog Number	List A	List B	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
2	1800	200	145T	HW2V2H	\$754	\$843	DS-3HTL	13.1	70	86.5	6.6	
	1800	230/460	145T	HW2V2E	\$698	\$787	DS-3HTL	13.1	70	86.5	5.7/2.8	
	1800	575	145T	HW2V2G	\$803	\$892	DS-3HTL	13.1	70	86.5	2.3	
	1200	200	184T	HW2V3H	\$1,394	\$1,519	DS-3HTL	15.5	110	88.5	7.2	
	1200	230/460	184T	HW2V3E	\$1,290	\$1,415	DS-3HTL	15.5	110	88.5	6.2/3.1	
	1200	575	184T	HW2V3G	\$1,484	\$1,609	DS-3HTL	15.5	110	88.5	2.5	
3	1800	200	182T	HW3V2H	\$1,134	\$1,259	DS-3HTL	15.5	100	89.5	9.2	
	1800	230/460	182T	HW3V2E	\$1,050	\$1,175	DS-3HTL	15.5	100	89.5	7.9/3.9	
	1800	575	182T	HW3V2G	\$1,208	\$1,333	DS-3HTL	15.5	100	89.5	3.2	
	1200	200	213T	HW3V3H	\$2,097	\$2,234	DS-3HTL	19.1	160	89.5	10.1	
	1200	230/460	213T	HW3V3E	\$1,942	\$2,079	DS-3HTL	19.1	160	90.2	8.7/4.4	
	1200	575	213T	HW3V3G	\$2,234	\$2,371	DS-3HTL	19.1	160	89.5	3.5	
5	1800	200	184T	HW5V2H	\$1,183	\$1,308	DS-3HTL	15.5	110	89.5	14.4	
	1800	230/460	184T	HW5V2E	\$1,095	\$1,220	DS-3HTL	15.5	110	89.5	12.5/6.3	
	1800	575	184T	HW5V2G	\$1,260	\$1,385	DS-3HTL	15.5	110	89.5	5.0	
	1200	200	215T	HW5V3H	\$2,188	\$2,325	DS-3HTL	19.1	175	89.5	16.3	
	1200	230/460	215T	HW5V3E	\$2,026	\$2,163	DS-3HTL	19.1	175	90.2	14.0/7.0	
	1200	575	215T	HW5V3G	\$2,330	\$2,467	DS-3HTL	19.1	175	90.2	5.6	
7-1/2	1800	200	213T	HW7V2H	\$1,629	\$1,766	DS-3HTL	19.1	160	91.7	21.1	
	1800	230/460	213T	HW7V2E	\$1,509	\$1,646	DS-3HTL	19.1	160	91.7	18.6/9.3	
	1800	575	213T	HW7V2G	\$1,734	\$1,871	DS-3HTL	19.1	160	91.7	7.5	
	1200	200	254T	HW7V3H	\$3,014	\$3,187	DS-3HTL	25.5	300	91.0	21.5	
	1200	230/460	254T	HW7V3E	\$2,791	\$2,965	DS-3HTL	25.5	300	91.0	18.6/9.3	
	1200	575	254T	HW7V3G	\$3,209	\$3,383	DS-3HTL	25.5	300	91.0	7.5	

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

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# ReadyLine® Cooling Tower Duty, Three Phase, Totally Enclosed Fan Cooled (TEFC) NEMA Premium<sup>†</sup> Efficient, Inverter Duty 10:1 (6-60Hz Variable Torque)



CT1

List A: For mounting positions F1, F2, C1, C2, W1, W2, W3, W4. List B: For mounting positions W5, W6, W7, W8.\*

HP	RPM	Voltage	Frame	Catalog Number	List A	List B	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
10	1800	200	215T	HW10V2H	\$1,929	\$2,066	DS-3HTL	19.1	180	91.7	27.3	
	1800	230/460	215T	HW10V2E	\$1,786	\$1,923	DS-3HTL	19.1	175	91.7	23.8/11.9	
	1800	575	215T	HW10V2G	\$2,053	\$2,190	DS-3HTL	19.1	180	91.7	9.6	
	1200	200	256T	HW10V3H	\$3,568	\$3,742	DS-3HTL	25.5	340	91.0	28.3	
	1200	230/460	256T	HW10V3E	\$3,304	\$3,478	DS-3HTL	25.5	360	91.7	24.5/12.3	
	1200	575	256T	HW10V3G	\$3,800	\$3,974	DS-3HTL	25.5	340	91.0	9.8	
15	1800	200	254T	HW15V2H	\$2,769	\$2,943	DS-3HTL	25.5	300	92.4	42.0	
	1800	230/460	254T	HW15V2E	\$2,563	\$2,737	DS-3HTL	25.5	300	92.4	37.0/18.4	
	1800	575	254T	HW15V2G	\$2,948	\$3,122	DS-3HTL	25.5	300	92.4	14.5	
	1200	200	284T	HW15V3H	\$5,122	\$5,343	DS-3HTL	27.0	385	91.7	43.0	
	1200	230/460	284T	HW15V3E	\$4,742	\$4,963	DS-3HTL	27.0	385	91.7	37.0/18.7	
	1200	575	284T	HW15V3G	\$5,454	\$5,675	DS-3HTL	27.0	390	91.7	14.8	
20	1800	200	256T	HW20V2H	\$3,166	\$3,340	DS-3HTL	25.5	360	93.0	54.0	
	1800	230/460	256T	HW20V2E	\$2,932	\$3,106	DS-3HTL	25.5	360	93.0	47.0/23.7	
	1800	575	256T	HW20V2G	\$3,372	\$3,546	DS-3HTL	25.5	360	93.0	19.0	
	1200	200	286T	HW20V3H	\$5,859	\$6,080	DS-3HTL	27.0	420	91.7	56.0	
	1200	230/460	286T	HW20V3E	\$5,425	\$5,646	DS-3HTL	27.0	420	91.7	49.0/24.5	
	1200	575	286T	HW20V3G	\$6,239	\$6,460	DS-3HTL	27.0	420	91.7	19.6	
25	1800	200	284T	HW25V2H	\$4,300	\$4,521	DS-3HTL	27.0	390	93.6	67.0	
	1800	230/460	284T	HW25V2E	\$3,981	\$4,202	DS-3HTL	27.0	390	93.6	60.0/29.8	
	1800	575	284T	HW25V2G	\$4,578	\$4,799	DS-3HTL	27.0	390	93.6	23.3	
	1200	200	324T	HW25V3H	\$7,954	\$8,235	DS-3HTL	31.6	540	93.0	68.0	
	1200	230/460	324T	HW25V3E	\$7,365	\$7,646	DS-3HTL	31.6	540	93.0	59.0/29.4	
	1200	575	324T	HW25V3G	\$8,470	\$8,751	DS-3HTL	31.6	555	93.0	23.5	
30	1800	200	286T	HW30V2H	\$4,540	\$4,761	DS-3HTL	27.0	440	93.6	79.0	
	1800	230/460	286T	HW30V2E	\$4,203	\$4,424	DS-3HTL	27.0	440	93.6	69.0/34.0	
	1800	575	286T	HW30V2G	\$4,834	\$5,055	DS-3HTL	27.0	440	93.6	27.6	
	1200	200	326T	HW30V3H	\$8,398	\$8,679	DS-3HTL	31.6	610	93.0	80.0	
	1200	230/460	326T	HW30V3E	\$7,776	\$8,057	DS-3HTL	31.6	610	93.0	70.0/35.0	
	1200	575	326T	HW30V3G	\$8,943	\$9,224	DS-3HTL	31.6	610	93.0	28.0	
40	1800	200	324T	HW40V2H	\$5,731	\$6,012	DS-3HTL	31.6	600	94.1	105.0	
	1800	230/460	324T	HW40V2E	\$5,307	\$5,588	DS-3HTL	31.6	600	94.1	92.0/46.0	
	1800	575	324T	HW40V2G	\$6,102	\$6,383	DS-3HTL	31.6	600	94.1	37.0	
	1200	200	364T	HW40V3H	\$10,603	\$10,913	DS-3HTL	33.6	800	94.1	107.0	
	1200	230/460	364T	HW40V3E	\$9,818	\$10,128	DS-3HTL	33.6	800	94.1	93.0/46.0	
	1200	575	364T	HW40V3G	\$11,290	\$11,600	DS-3HTL	33.6	800	94.1	37.0	
50	1800	200	326T	HW50V2H	\$6,689	\$6,970	DS-3HTL	31.6	625	94.5	129.0	
	1800	230/460	326T	HW50V2E	\$6,193	\$6,474	DS-3HTL	31.6	625	94.5	112.0/56.0	
	1800	575	326T	HW50V2G	\$7,122	\$7,403	DS-3HTL	31.6	625	94.5	45.0	
	1200	200	365T	HW50V3H	\$12,374	\$12,684	DS-3HTL	33.6	890	94.1	133.0	
	1200	230/460	365T	HW50V3E	\$11,457	\$11,767	DS-3HTL	33.6	925	94.1	116.0/58.0	
	1200	575	365T	HW50V3G	\$13,176	\$13,486	DS-3HTL	33.6	925	94.1	46.0	

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

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HP	RPM	Voltage	Frame	Catalog Number	List A	List B	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
60	1800	200	364T	HW60V2H	\$8,961	\$9,271	DS-3HTL	33.6	830	95.0	159.0	
	1800	230/460	364T	HW60V2E	\$8,297	\$8,607	DS-3HTL	33.6	830	95.0	137.0/69.0	
	1800	575	364T	HW60V2G	\$9,541	\$9,851	DS-3HTL	33.6	830	95.0	55.0	
	1200	200	404T	HW60V3H	\$16,577	\$16,996	DS-3HTL	37.7	1050	94.5	161.0	
	1200	230/460	404T	HW60V3E	\$15,349	\$15,768	DS-3HTL	37.7	1200	94.5	140.0/70.0	
	1200	575	404T	HW60V3G	\$17,652	\$18,071	DS-3HTL	37.7	1050	94.5	56.0	
75	1800	200	365T	HW75V2H	\$10,399	\$10,709	DS-3HTL	33.6	910	95.4	194.0	
	1800	230/460	365T	HW75V2E	\$9,628	\$9,938	DS-3HTL	33.6	920	95.4	169.0/84.0	
	1800	575	365T	HW75V2G	\$11,073	\$11,383	DS-3HTL	33.6	900	95.4	68.0	
	1200	200	405T	HW75V3H	\$19,238	\$19,657	DS-3HTL	37.7	1260	94.5	201.0	
	1200	230/460	405T	HW75V3E	\$17,813	\$18,232	DS-3HTL	37.7	1260	94.5	173.0/87.0	
	1200	575	405T	HW75V3G	\$20,485	\$20,904	DS-3HTL	37.7	1260	94.5	70.0	
100	1800	200	405T	HW100V2H	\$15,550	\$15,969	DS-3HTL	37.7	1250	95.4	261.0	
	1800	230/460	405T	HW100V2E	\$14,399	\$14,818	DS-3HTL	37.7	1250	95.4	226.0/113.0	
	1800	575	405T	HW100V2G	\$16,559	\$16,978	DS-3HTL	37.7	1260	95.4	91.0	
	1200	200	444T	HW100V3H	\$28,769	\$29,247	DS-3HTL	45.4	1635	95.0	284.0	
	1200	230/460	444T	HW100V3E	\$26,639	\$27,117	DS-3HTL	45.4	1635	95.0	248.0/124.0	
	1200	575	444T	HW100V3G	\$30,634	\$31,112	DS-3HTL	45.4	1660	95.0	99.0	

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