

Ready Line™ Cooling Tower Duty, Three Phase, Totally Enclosed Fan Cooled (TEFC), Inverter Duty 10:1 (6-60Hz Variable Torque)

NEMA Premium



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
- Inverter Compatible: Exceeds NEMA® MG-1 Part 31 (10:1 Variable Torque)

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	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?	\$631	\$706	DS-3HTL	13.1	70	86.5	6.6	-
	1800	230/460	145T	HW2V2E?	\$584	\$659	DS-3HTL	13.1	70	86.5	5.7/2.8	-
	1800	575	145T	HW2V2G?	\$672	\$747	DS-3HTL	13.1	70	86.5	2.3	-
	1200	200	184T	HW2V3H?	\$1,167	\$1,272	DS-3HTL	15.5	110	88.5	7.2	-
	1200	230/460	184T	HW2V3E?	\$1,080	\$1,185	DS-3HTL	15.5	110	88.5	6.2/3.1	-
	1200	575	184T	HW2V3G?	\$1,242	\$1,347	DS-3HTL	15.5	110	88.5	2.5	-
3	1800	200	182T	HW3V2H?	\$949	\$1,054	DS-3HTL	14.5	100	89.5	9.2	-
	1800	230/460	182T	HW3V2E?	\$879	\$984	DS-3HTL	14.5	100	89.5	7.9/3.9	-
	1800	575	182T	HW3V2G?	\$1,011	\$1,116	DS-3HTL	14.5	100	89.5	3.2	-
	1200	200	213T	HW3V3H?	\$1,756	\$1,871	DS-3HTL	17.6	160	89.5	10.1	-
	1200	230/460	213T	HW3V3E?	\$1,626	\$1,741	DS-3HTL	17.6	160	90.2	8.7/4.4	-
	1200	575	213T	HW3V3G?	\$1,870	\$1,985	DS-3HTL	17.6	160	89.5	3.5	-
5	1800	200	184T	HW5V2H?	\$990	\$1,095	DS-3HTL	15.5	110	89.5	14.4	-
	1800	230/460	184T	HW5V2E?	\$917	\$1,022	DS-3HTL	15.5	110	89.5	12.5/6.3	-
	1800	575	184T	HW5V2G?	\$1,055	\$1,160	DS-3HTL	15.5	110	89.5	5.0	-
	1200	200	215T	HW5V3H?	\$1,832	\$1,947	DS-3HTL	19.1	175	89.5	16.3	-
	1200	230/460	215T	HW5V3E?	\$1,696	\$1,811	DS-3HTL	19.1	175	90.2	14.0/7.0	-
	1200	575	215T	HW5V3G?	\$1,951	\$2,066	DS-3HTL	19.1	175	90.2	5.6	-
7-1/2	1800	200	213T	HW7V2H?	\$1,364	\$1,479	DS-3HTL	17.6	160	91.7	21.1	-
	1800	230/460	213T	HW7V2E?	\$1,263	\$1,378	DS-3HTL	17.6	160	91.7	18.6/9.3	-
	1800	575	213T	HW7V2G?	\$1,452	\$1,567	DS-3HTL	17.6	160	91.7	7.5	-
	1200	200	254T	HW7V3H?	\$2,523	\$2,668	DS-3HTL	23.8	300	91.0	21.5	-
	1200	230/460	254T	HW7V3E?	\$2,337	\$2,482	DS-3HTL	23.8	300	91.0	18.6/9.3	-
	1200	575	254T	HW7V3G?	\$2,687	\$2,832	DS-3HTL	23.8	300	91.0	7.5	-

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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	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?	\$1,615	\$1,730	DS-3HTL	19.1	180	91.7	27.3	-
	1800	230/460	215T	HW10V2E?	\$1,495	\$1,610	DS-3HTL	19.1	175	91.7	23.8/11.9	-
	1800	575	215T	HW10V2G?	\$1,719	\$1,834	DS-3HTL	19.1	180	91.7	9.6	-
	1200	200	256T	HW10V3H?	\$2,987	\$3,132	DS-3HTL	25.5	340	91.0	28.3	-
	1200	230/460	256T	HW10V3E?	\$2,766	\$2,911	DS-3HTL	25.5	360	91.7	24.5/12.3	-
	1200	575	256T	HW10V3G?	\$3,181	\$3,326	DS-3HTL	25.5	340	91.0	9.8	-
15	1800	200	254T	HW15V2H?	\$2,318	\$2,463	DS-3HTL	23.8	300	92.4	42.0	-
	1800	230/460	254T	HW15V2E?	\$2,146	\$2,291	DS-3HTL	23.8	300	92.4	37.0/18.4	-
	1800	575	254T	HW15V2G?	\$2,468	\$2,613	DS-3HTL	23.8	300	92.4	14.5	-
	1200	200	284T	HW15V3H?	\$4,288	\$4,473	DS-3HTL	25.5	385	91.7	43.0	-
	1200	230/460	284T	HW15V3E?	\$3,970	\$4,155	DS-3HTL	25.5	385	91.7	37.0/18.7	-
	1200	575	284T	HW15V3G?	\$4,566	\$4,751	DS-3HTL	25.5	390	91.7	14.8	-
20	1800	200	256T	HW20V2H?	\$2,651	\$2,796	DS-3HTL	25.5	360	93.0	54.0	-
	1800	230/460	256T	HW20V2E?	\$2,455	\$2,600	DS-3HTL	25.5	360	93.0	47.0/23.7	-
	1800	575	256T	HW20V2G?	\$2,823	\$2,968	DS-3HTL	25.5	360	93.0	19.0	-
	1200	200	286T	HW20V3H?	\$4,905	\$5,090	DS-3HTL	27.0	420	91.7	56.0	-
	1200	230/460	286T	HW20V3E?	\$4,542	\$4,727	DS-3HTL	27.0	420	91.7	49.0/24.5	-
	1200	575	286T	HW20V3G?	\$5,223	\$5,408	DS-3HTL	27.0	420	91.7	19.6	-
25	1800	200	284T	HW25V2H?	\$3,600	\$3,785	DS-3HTL	25.5	390	93.6	67.0	-
	1800	230/460	284T	HW25V2E?	\$3,333	\$3,518	DS-3HTL	25.5	390	93.6	60.0/29.8	-
	1800	575	284T	HW25V2G?	\$3,833	\$4,018	DS-3HTL	25.5	390	93.6	23.3	-
	1200	200	324T	HW25V3H?	\$6,659	\$6,894	DS-3HTL	30.6	540	93.0	68.0	-
	1200	230/460	324T	HW25V3E?	\$6,166	\$6,401	DS-3HTL	30.6	540	93.0	59.0/29.4	-
	1200	575	324T	HW25V3G?	\$7,091	\$7,326	DS-3HTL	30.6	555	93.0	23.5	-
30	1800	200	286T	HW30V2H?	\$3,801	\$3,986	DS-3HTL	27.0	440	93.6	79.0	-
	1800	230/460	286T	HW30V2E?	\$3,519	\$3,704	DS-3HTL	27.0	440	93.6	69.0/34.0	-
	1800	575	286T	HW30V2G?	\$4,047	\$4,232	DS-3HTL	27.0	440	93.6	27.6	-
	1200	200	326T	HW30V3H?	\$7,031	\$7,266	DS-3HTL	31.6	610	93.0	80.0	-
	1200	230/460	326T	HW30V3E?	\$6,510	\$6,745	DS-3HTL	31.6	610	93.0	70.0/35.0	-
	1200	575	326T	HW30V3G?	\$7,487	\$7,722	DS-3HTL	31.6	610	93.0	28.0	-
40	1800	200	324T	HW40V2H?	\$4,798	\$5,033	DS-3HTL	30.6	600	94.1	105.0	-
	1800	230/460	324T	HW40V2E?	\$4,443	\$4,678	DS-3HTL	30.6	600	94.1	92.0/46.0	-
	1800	575	324T	HW40V2G?	\$5,109	\$5,344	DS-3HTL	30.6	600	94.1	37.0	-
	1200	200	364T	HW40V3H?	\$8,877	\$9,137	DS-3HTL	32.6	800	94.1	107.0	-
	1200	230/460	364T	HW40V3E?	\$8,220	\$8,480	DS-3HTL	32.6	800	94.1	93.0/46.0	-
	1200	575	364T	HW40V3G?	\$9,452	\$9,712	DS-3HTL	32.6	800	94.1	37.0	-
50	1800	200	326T	HW50V2H?	\$5,600	\$5,835	DS-3HTL	31.6	625	94.5	129.0	-
	1800	230/460	326T	HW50V2E?	\$5,185	\$5,420	DS-3HTL	31.6	625	94.5	112.0/56.0	-
	1800	575	326T	HW50V2G?	\$5,963	\$6,198	DS-3HTL	31.6	625	94.5	45.0	-
	1200	200	365T	HW50V3H?	\$10,360	\$10,620	DS-3HTL	33.6	890	94.1	133.0	-
	1200	230/460	365T	HW50V3E?	\$9,592	\$9,852	DS-3HTL	33.6	925	94.1	116.0/58.0	-
	1200	575	365T	HW50V3G?	\$11,031	\$11,291	DS-3HTL	33.6	925	94.1	46.0	-

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NEMA
Premium



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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?	\$7,502	\$7,762	DS-3HTL	32.6	830	95.0	159.0	-
	1800	230/460	364T	HW60V2E?	\$6,946	\$7,206	DS-3HTL	32.6	830	95.0	137.0/69.0	-
	1800	575	364T	HW60V2G?	\$7,988	\$8,248	DS-3HTL	32.6	830	95.0	55.0	-
	1200	200	404T	HW60V3H?	\$13,878	\$14,228	DS-3HTL	36.1	1050	94.5	161.0	-
	1200	230/460	404T	HW60V3E?	\$12,850	\$13,200	DS-3HTL	36.1	1200	94.5	140.0/70.0	-
	1200	575	404T	HW60V3G?	\$14,778	\$15,128	DS-3HTL	36.1	1050	94.5	56.0	-
75	1800	200	365T	HW75V2H?	\$8,706	\$8,966	DS-3HTL	33.6	910	95.4	194.0	-
	1800	230/460	365T	HW75V2E?	\$8,061	\$8,321	DS-3HTL	33.6	920	95.4	169.0/84.0	-
	1800	575	365T	HW75V2G?	\$9,270	\$9,530	DS-3HTL	33.6	900	95.4	68.0	-
	1200	200	405T	HW75V3H?	\$16,106	\$16,456	DS-3HTL	37.7	1260	94.5	201.0	-
	1200	230/460	405T	HW75V3E?	\$14,913	\$15,263	DS-3HTL	37.7	1260	94.5	173.0/87.0	-
	1200	575	405T	HW75V3G?	\$17,150	\$17,500	DS-3HTL	37.7	1260	94.5	70.0	-
100	1800	200	405T	HW100V2H?	\$13,019	\$13,369	DS-3HTL	37.7	1250	95.4	261.0	-
	1800	230/460	405T	HW100V2E?	\$12,055	\$12,405	DS-3HTL	37.7	1250	95.4	226.0/113.0	-
	1800	575	405T	HW100V2G?	\$13,863	\$14,213	DS-3HTL	37.7	1260	95.4	91.0	-
	1200	200	444T	HW100V3H?	\$24,086	\$24,486	DS-3HTL	43.4	1635	95.0	284.0	-
	1200	230/460	444T	HW100V3E?	\$22,302	\$22,702	DS-3HTL	43.4	1635	95.0	248.0/124.0	-
	1200	575	444T	HW100V3G?	\$25,647	\$26,047	DS-3HTL	43.4	1660	95.0	99.0	-

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