

# PRO CHILLER SYSTEM - M5 SERIES

CHILLED FLUID TEMPERATURES TO -5 F / -21 C



MODEL	HP	TEMP RANGE		TANK SIZE		PUMP FLOW				COOLING POWER BTU/HR @ °F LEAVING FLUID AND 90°F AIR TEMP						COOLING POWER KW @ °C LEAVING FLUID AND 32°C AIR TEMP					
		(°F)	(°C)	(Gal)	(L)	(GPM)	TDH (Ft of Hd)	(l/min)	(bar)	-5	5	15	25	35	45	-21	-15	-9	-4	2	7
M5E1008B22R405-A-V*	0.75	-5...45	-21...7	5	19	6	32	23	1.0	2920	3690	4590	5590	6650	7210	0.9	1.1	1.3	1.6	1.9	2.1
M5E103D1R420-A-V*	3	-5...45	-21...7	20	76	20	66	76	2.0	12300	15200	18700	22400	26900	33400	3.6	4.5	5.5	6.6	7.9	9.8
M5E105F1R420-A-V*	5	-5...45	-21...7	20	76	30	86	114	2.6	17600	21900	27000	32800	39600	49400	5.2	6.4	7.9	9.6	11.6	14.5
M5M107F2R420-A-V*	7	-5...45	-21...7	20	76	30	86	114	2.6	22600	29900	38300	50120	61560	69500	6.6	8.8	11.2	14.7	18.0	20.4
M5M108F2R4100-A-V*	9	-5...45	-21...7	100	379	40	105	151	3.1	27400	38000	50600	63900	80600	101700	8.0	11.1	14.8	18.7	23.6	29.8
M5M110F3R4100-A-V*	10	-5...45	-21...7	100	379	50	127	189	3.8	37300	49600	64100	79400	98500	122100	10.9	14.5	18.8	23.3	28.9	35.8
M5M112F3R4100-A-V*	13.5	-5...4	-21...7	100	379	50	127	189	3.8	47800	62600	79900	97900	120300	147800	14.0	18.3	23.4	28.7	35.3	43.3



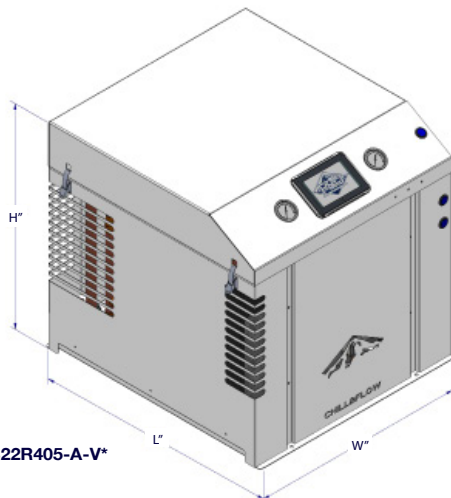
- **DESIGNED FOR INDOOR & OUTDOOR INSTALLATION**
- **R448/R449 REFRIGERANT**
- **24/7 ON-CALL SUPPORT, START UP, & SERVICE**
- **2 YEAR PARTS & LABOR WARRANTY**

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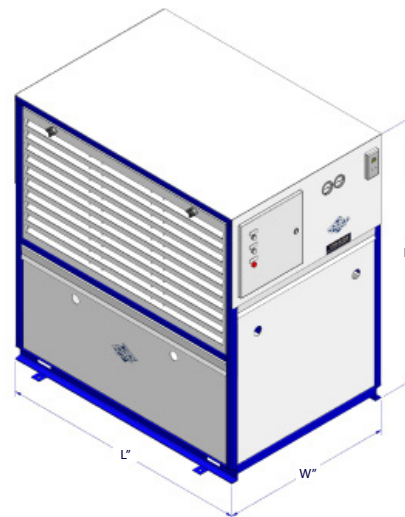
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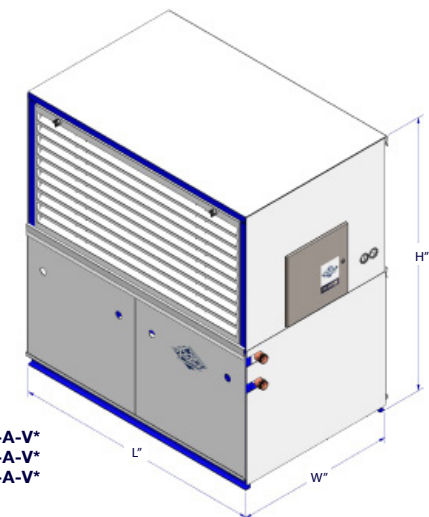
MODEL	HP	NOISE LEVEL (dB)	ELECTRICAL DATA				DIMENSIONS L x W x H (Inches)	SHIPPING WEIGHT		OPERATING WEIGHT		FLUID CONNECTONS MNPT (Inches)	CONDENSER AIR FLOW (CFM)
			115/1	230/1	208-230/3	460/3		(Lbs)	(Kg)	(Lbs)	(Kg)		
			MCA/MOP (Amps)	MCA/MOP (Amps)	MCA/MOP (Amps)	MCA/MOP (Amps)							
M5E1008B22R405-A-V*	0.75	66	25/30	15/15	---	---	33 x 30 x 27	400	181.8	400	181.8	1	680
M5E103D1R420-A-V*	3	70	---	39/62	25/41	12/19	55 x 38 x 58	950	431.8	950	431.8	1 1/4	2170
M5E105F1R420-A-V*	5	76	---	51/79	38/60	18/28	55 x 38 x 58	1100	500.0	1100	500.0	1 1/4	4240
M5M107F2R420-A-V*	7	84	---	---	44/71	25/40	72 x 46 x 78	1400	636.4	2300	1045.5	2	3400
M5M108F2R4100-A-V*	9	87	---	---	52/79	26/40	72 x 46 x 78	1750	795.5	2600	1181.8	2	8400
M5M110F3R4100-A-V*	10	86	---	---	67/102	33/50	72 x 46 x 78	1800	818.2	2700	1227.3	2	8400
M5M112F3R4100-A-V*	13.5	86	---	---	80/125	38/64	72 x 46 x 78	1800	818.2	2700	1227.3	2	8400



MODEL:  
M5E1008B22R405-A-V\*



MODELS:  
M5E103D1R420-A-V\*  
M5E105F1R420-A-V\*  
M5M107F2R420-A-V\*



MODELS:  
M5M108F2R4100-A-V\*  
M5M110F3R4100-A-V\*  
M5M112F3R4100-A-V\*