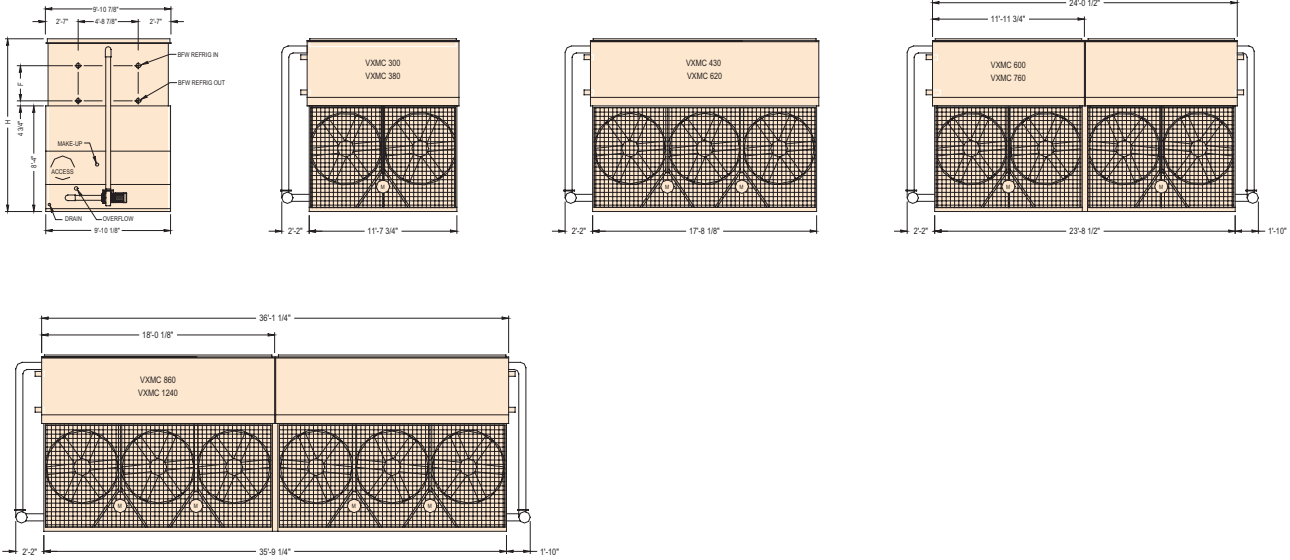


VXMC Models

Do not use for construction. Refer to factory certified dimensions. This handbook includes data current at the time of publication, which should be reconfirmed at the time of purchase. Up-to-date engineering data, free product selection software and more can be found at www.BaltimoreAircoil.com.



Refrigeration

Nom. Box Size	Model Number ¹	Base Heat Rejection (MBH)	R-717 Tons ²	Approx. Weights (lbs)			CFM	Motor HP (0" ESP)	GPM	Pump Motor HP	R-717 Oper. Charge ⁶ (lbs.)	Internal Coil Volume (ft ³)	Remote Sump			F	H
				Ship.	Heaviest Section ⁴	Oper. ³							Drain Size (in)	Approx. Oper. Weight	Gal. Req.		
10' x 12'	VXMC-300	4,410	213	14,420	9,760	18,950	59,800	10	490	5	380	40	8	15680	213	37 3/4	157 7/8
	VXMC-340	4,998	241	16,280	11,580	20,900	55,400	10	490	5	460	50	8	17630	213	48 1/4	168 3/8
	VXMC-380	5,586	270	18,180	13,400	22,870	59,400	15	490	5	550	59	8	19600	213	58 3/4	178 7/8
10' x 18'	VXMC-430	6,321	305	20,370	14,750	27,120	80,700	5/7.5	740	5	560	60	10	22600	323	37 3/4	157 7/8
	VXMC-460	6,762	326	22,920	15,010	27,360	87,700	5/10	740	5	590	60	10	22840	323	37 3/4	157 7/8
	VXMC-510	7,497	362	23,080	17,430	29,960	87,200	5/10	740	5	700	75	10	25440	323	48 1/4	168 3/8
	VXMC-560	8,232	397	23,360	17,710	30,220	95,700	7.5/15	740	5	750	75	10	25700	323	48 1/4	168 3/4
	VXMC-585	8,600	415	25,980	20,230	32,970	93,600	7.5/15	740	5	830	89	10	28460	323	58 3/4	178 7/8
	VXMC-620	9,114	440	26,280	20,530	33,250	100,500	10/20	740	5	860	89	10	28740	323	58 3/4	178 7/8
10' x 24'	VXMC-600	8,820	426	28,840	9,760	37,900	119,600	(2) 10	980	(2) 5	760	80	10	31360	433	37 3/4	157 7/8
	VXMC-680	9,996	482	32,560	11,580	41,800	110,800	(2) 10	980	(2) 5	920	99	10	35260	433	48 1/4	168 3/4
	VXMC-760	11,172	539	36,360	13,400	45,740	118,800	(2) 15	980	(2) 5	1100	118	10	39200	433	58 3/4	178 7/8
10' x 36'	VXMC-860	12,642	610	44,740	15,240*	54,240	161,400	(2)5/(2)7.5	1480	(2) 5	1120	120	12	45200	654	37 3/4	157 7/8
	VXMC-920	13,524	652	45,840	15,820*	54,720	175,400	(2)5/(2)10	1480	(2) 5	1180	120	12	45680	654	37 3/4	157 7/8
	VXMC-1020	14,994	723	46,160	17,430	59,920	174,400	(2)5/(2)10	1480	(2) 5	1400	149	12	50880	654	48 1/4	168 3/8
	VXMC-1120	16,464	794	46,720	17,710	60,440	191,400	(2)7.5/(2)15	1480	(2) 5	1500	149	12	51400	654	48 1/4	168 3/8
	VXMC-1170	17,199	830	51,960	20,230	65,940	187,200	(2)7.5/(2)15	1480	(2) 5	1660	178	12	56920	654	58 3/4	178 7/8
	VXMC-1240	18,228	879	52,560	20,530	66,500	201,000	(2)10/(2)20	1480	(2) 5	1720	178	12	57480	654	58 3/4	178 7/8

Notes:

1. Model number denotes nominal tons using R-22 at a 105°F condensing temperature, a 40°F suction temperature, and a 78°F wet-bulb temperature.
2. R-717 tons are at a 96.3°F condensing temperature, a 20°F suction temperature, and a 78°F wet-bulb temperature.
3. Operating weight shown is based on total unit weight, weight of refrigerant operating charge, and cold water basin filled to the overflow level.
4. Unless otherwise noted, the coil section is the heaviest section.
5. Standard refrigerant connection size is 4" BFW (inlet and outlet).
6. Refrigerant charge listed is R-717 operating charge. To determine operating charge for R-22, multiply charge by 1.93. For R-134a, multiply by 1.98.

...because temperature matters™

