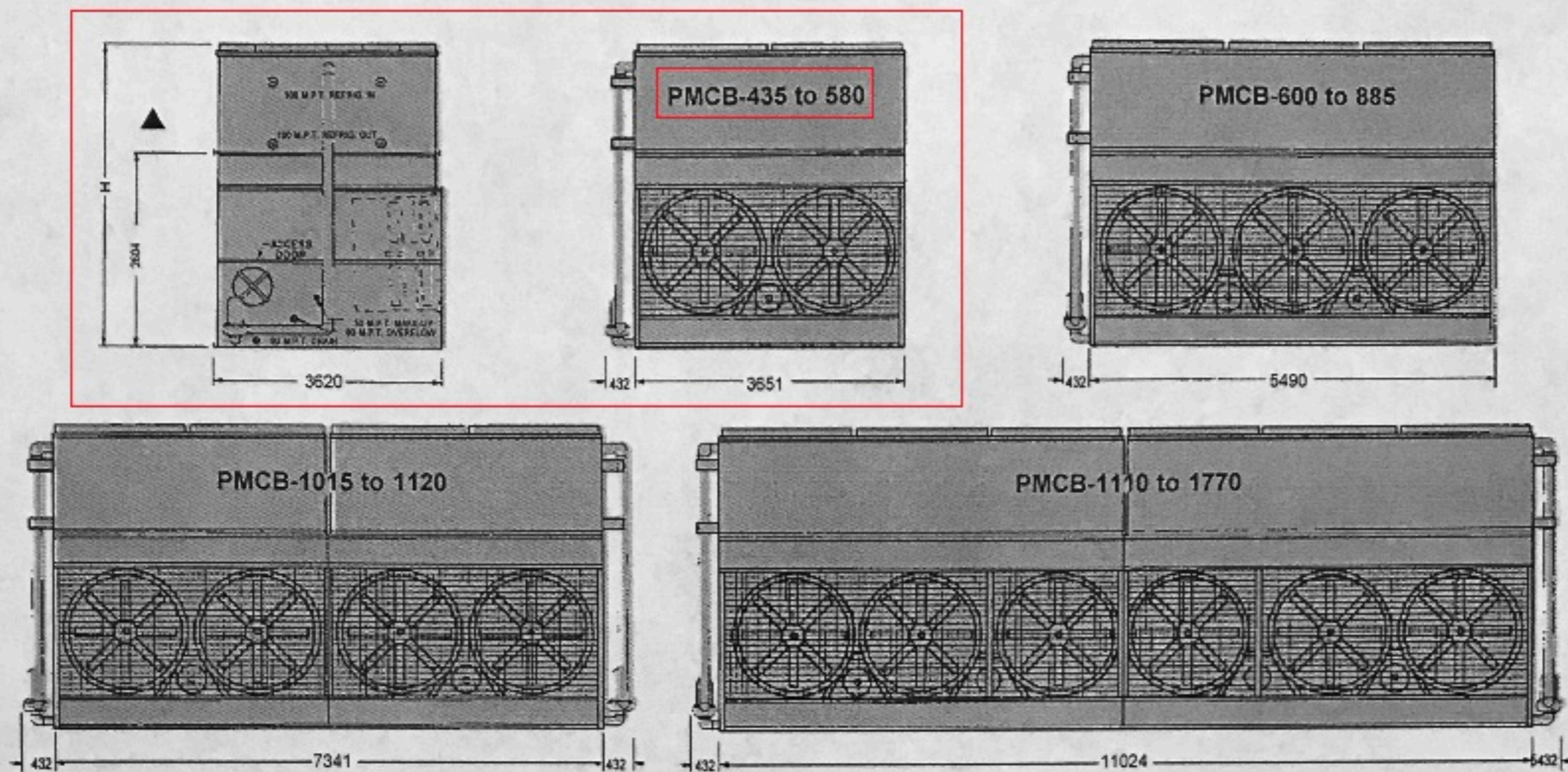


Power Mizer Models PMCB 435 to 1770



▲ NOTE: Coil connection(s) and other unit dimensions may vary to match application requirements and/or shipping regulations. Consult the EVAPCO plant or certified drawings for detailed information.

TABLE 11 Engineering Data

UNIT NO.	FANS		WEIGHTS (KG)			R-717 Operating Charge	SPRAY PUMP		REMOTE SUMP		HEIGHT (mm)
	kW	m ³ /s	Shipping	Operating	Heaviest Section†		kW	l/s	Liters Req'd**	Conn. Size	
PMCB-435	11.0	35.0	8165	11070	5965	240	4.0	50.5	1893	250	4337
475	11.0	34.9	9365	12390	7160	300	4.0	50.5	1893	250	4553
495	18.5	41.2	8285	11190	5965	240	4.0	50.5	1893	250	4337
510	22.0	42.4	8355	11265	5965	240	4.0	50.5	1893	250	4337
535	18.5	40.1	9485	12510	7160	300	4.0	50.5	1893	250	4553
540	15.0	37.5	10580	13715	8265	358	4.0	50.5	1893	250	4769
560	18.5	39.6	10645	13780	8265	358	4.0	50.5	1893	250	4769
580	22.0	41.0	10720	13855	8265	358	4.0	50.5	1893	250	4769
PMCB-600	15.0 & 7.5	60.9	10295	14295	6885	272	5.5	75.7	2763	300	4121
660	11.0 & 5.5	55.7	12045	16270	8580	363	5.5	75.7	2763	300	4337
705	15.0 & 7.5	59.2	12115	16345	8580	363	5.5	75.7	2763	300	4337
770	15.0 & 7.5	57.5	13930	18375	10315	454	5.5	75.7	2763	300	4553
805	15.0 & 7.5	57.0	15580	20255	12045	544	5.5	75.7	2763	300	4769
815	18.5 & 11.0	60.8	14175	18620	10315	454	5.5	75.7	2763	300	4553
855	22.0 & 11.0	63.7	14245	18695	10315	454	5.5	75.7	2763	300	4553
885	22.0 & 11.0	62.7	16070	20745	12045	544	5.5	75.7	2763	300	4769
PMCB-1015	(2)15.0	75.5	18840	24890	7160	600	(2)4.0	100.9	3785	(2) 250	4553
1080	(2)15.0	74.9	21160	27430	8365	717	(2)4.0	100.9	3785	(2) 250	4769
1120	(2)18.5	79.3	21290	27560	8365	717	(2)4.0	100.9	3785	(2) 250	4769
PMCB-1110	(2) 11.0 & (2) 5.5	112.3	20440	28440	6885	544	(2)5.5	151.4	5526	(2) 300	4121
1320	(2) 11.0 & (2) 5.5	111.4	24090	32540	8580	726	(2)5.5	151.4	5526	(2) 300	4337
1410	(2) 15.0 & (2) 7.5	118.5	24230	32690	8580	726	(2)5.5	151.4	5526	(2) 300	4337
1485	(2) 18.5 & (2) 11.0	124.6	24720	33180	8580	726	(2)5.5	151.4	5526	(2) 300	4337
1540	(2) 22.0 & (2) 11.0	129.3	25210	33670	8580	726	(2)5.5	151.4	5526	(2) 300	4337
1630	(2) 18.5 & (2) 11.0	121.6	28350	37240	10315	907	(2)5.5	151.4	5526	(2) 300	4553
1710	(2) 22.0 & (2) 11.0	127.4	28490	37390	10315	907	(2)5.5	151.4	5526	(2) 300	4553
1770	(2) 22.0 & (2) 11.0	125.3	32140	41490	12045	1089	(2)5.5	151.4	5526	(2) 300	4769

** Liters shown is water in suspension in unit and piping. Allow for additional water in bottom of remote sump to cover pump suction and strainer during operation (300 mm would normally be sufficient.)

† Heaviest section is the coil section.

Refrigerant charge is shown for R-717. Multiply by 1.93 for R-22 and 1.98 for R-134a.

Dimensions are subject to change. Do not use for pre-fabrication.