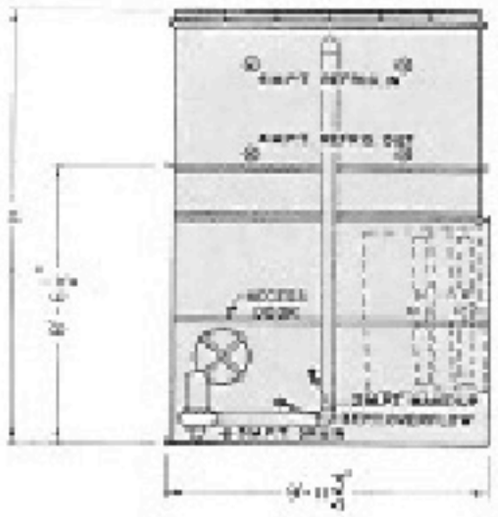
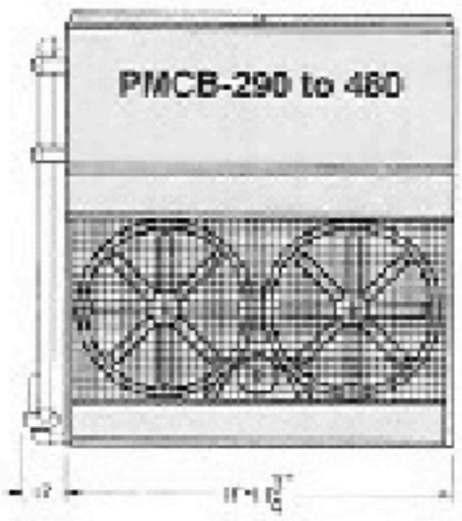
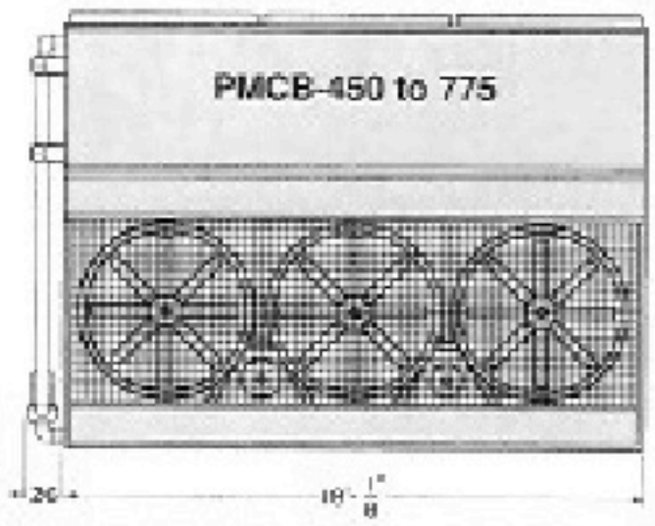
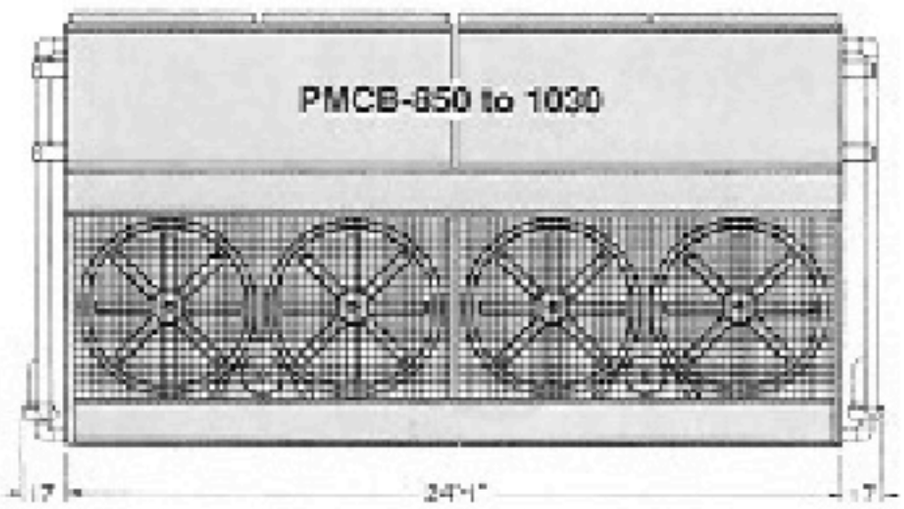
Power Mizer Models
PMCB-290 to 1550









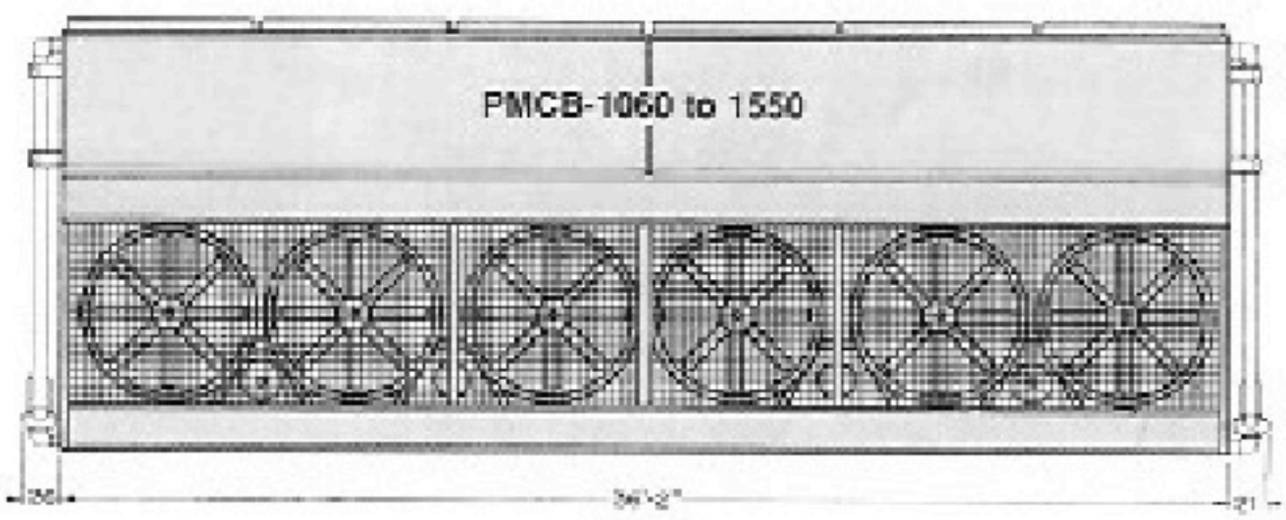


TABLE 8 - Engineering Data

UNIT NO.*	R-717 Tons*	FANS		WEIGHTS			R-717 Operating Charge	SPRAY PUMP		REMOTE SUMP		HEIGHT
		HP	CFM	Shipping	Operating	Heaviest Section		HP	GPM	Gallons Req'd**	Conn. Size	
PMCB- 290	206	10	62,300	12,870	18,530	8,530	330	5	685	420	10"	12' 6¼"
330	234	7½	56,500	14,890	20,740	10,740	440	5	685	420	10"	13' 2¾"
350	248	10	61,600	14,980	20,830	10,740	440	5	685	420	10"	13' 2¾"
385	273	10	60,400	17,090	23,170	12,940	550	5	685	420	10"	13' 11¼"
390	277	15	67,800	15,130	20,980	10,740	440	5	685	420	10"	13' 2¾"
→ 415	294	20	74,000	15,250	21,100	10,740	440	5	685	420	10"	13' 2¾"
425	301	15	66,100	17,240	23,320	12,940	550	5	685	420	10"	13' 11¼"
455	323	20	72,500	17,360	23,440	12,940	550	5	685	420	10"	13' 11¼"
480	340	25	76,500	17,500	23,580	12,940	550	5	685	420	10"	13' 11¼"
PMCB- 450	319	10 & 5	96,500	19,030	27,180	12,380	490	7½	1,030	620	12"	12' 6¼"
585	415	10 & 5	92,500	25,570	34,420	18,680	820	7½	1,030	620	12"	13' 11¼"
630	447	20 & 10	112,700	22,710	31,210	15,500	660	7½	1,030	620	12"	13' 2¾"
645	457	15 & 7½	102,000	25,760	34,610	18,680	820	7½	1,030	620	12"	13' 11¼"
680	489	20 & 10	109,300	25,910	34,760	18,680	820	7½	1,030	620	12"	13' 11¼"
725	514	25 & 15	114,800	26,450	35,300	18,680	820	7½	1,030	620	12"	13' 11¼"
755	535	25 & 15	114,000	29,390	38,590	21,870	990	7½	1,030	620	12"	14' 7¾"
775	550	30 & 15	117,000	29,930	39,130	21,870	990	7½	1,030	620	12"	14' 7¾"
PMCB- 850	603	(2)15	132,200	34,020	46,270	12,940	1,100	(2)5	1,370	850	12"	13' 11¼"
910	645	(2)20	145,000	34,260	46,510	12,940	1,100	(2)5	1,370	850	12"	13' 11¼"
950	674	(2)20	142,400	38,480	51,100	15,150	1,320	(2)5	1,370	850	12"	14' 7¾"
960	681	(2)25	153,000	34,540	46,790	12,940	1,100	(2)5	1,370	850	12"	13' 11¼"
1000	709	(2)25	150,000	38,760	51,380	15,150	1,320	(2)5	1,370	850	12"	14' 7¾"
1030	730	(2)30	154,200	39,080	51,700	15,150	1,320	(2)5	1,370	850	12"	14' 7¾"
PMCB-1060	752	(2)10 & (2)5	195,700	44,260	61,380	15,500	1,320	(2)7½	2,060	1,620	14"	13' 2¾"
1175	833	(2)15 & (2)7½	209,000	44,640	61,760	15,500	1,320	(2)7½	2,060	1,620	14"	13' 2¾"
1260	894	(2)20 & (2)10	225,400	44,900	62,080	15,500	1,320	(2)7½	2,060	1,620	14"	13' 2¾"
1360	979	(2)20 & (2)10	216,600	51,300	69,180	18,680	1,640	(2)7½	2,060	1,620	14"	13' 11¼"
1510	1,071	(2)25 & (2)15	226,000	58,320	76,620	21,870	1,980	(2)7½	2,060	1,620	14"	14' 7¾"
1550	1,100	(2)30 & (2)15	234,000	59,400	77,900	21,870	1,980	(2)7½	2,060	1,620	14"	14' 7¾"

* Tons at standard conditions: HCFC-22 and HFC-134a, 105° condensing, 40° suction and 78° W.B.; ammonia 95.3° condensing, 20° suction and 78° W.B.

** Gallons 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. (1/3 would normally be sufficient.)