



Power Miser Models  
PMCB-290 to 1550

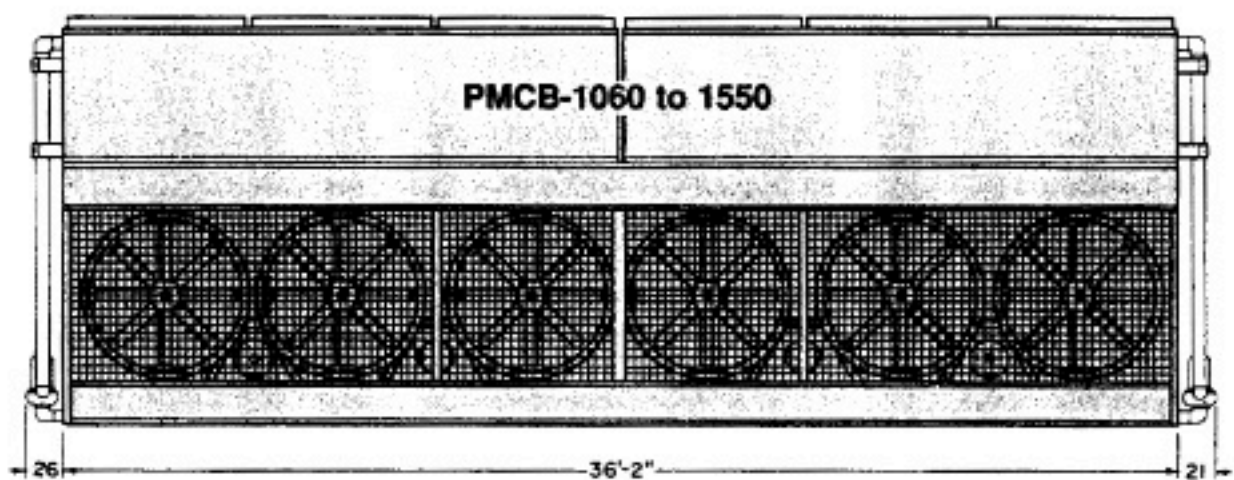
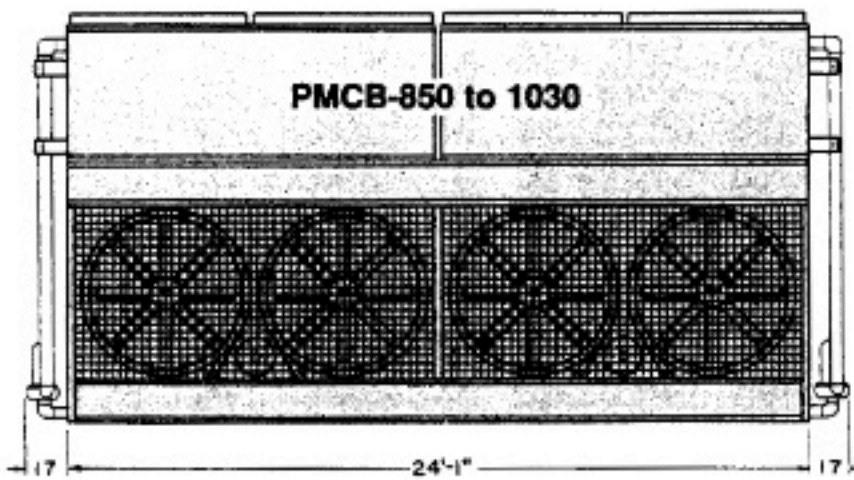
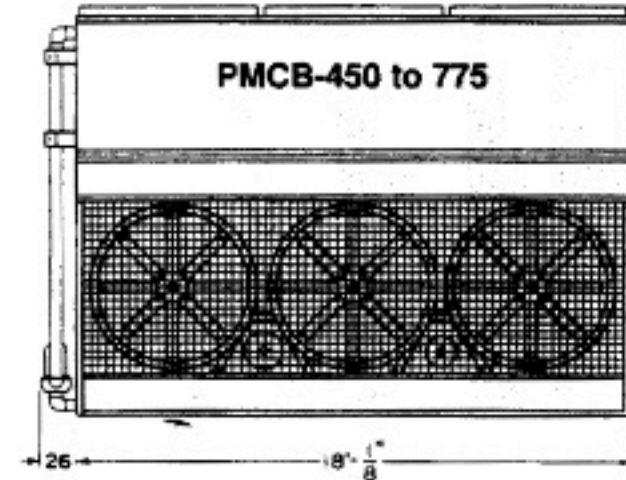
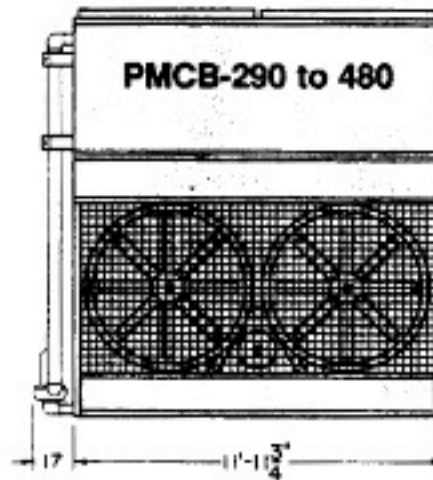
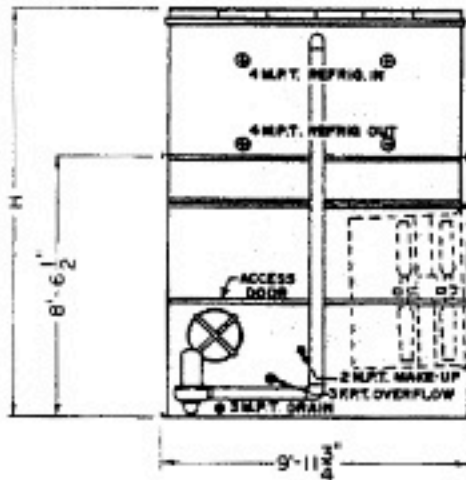


TABLE 8 - Engineering Data

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' 6 1/4"
330	234	7 1/2	56,500	14,890	20,740	10,740	440	5	685	420	10"	13' 2 3/4"
350	248	10	61,600	14,980	20,830	10,740	440	5	685	420	10"	13' 2 3/4"
385	273	10	60,400	17,090	23,170	12,940	550	5	685	420	10"	13' 11 1/4"
390	277	15	67,800	15,130	20,980	10,740	440	5	685	420	10"	13' 2 3/4"
415	294	20	74,000	15,250	21,100	10,740	440	5	685	420	10"	13' 2 3/4"
425	301	15	66,100	17,240	23,320	12,940	550	5	685	420	10"	13' 11 1/4"
455	323	20	72,500	17,360	23,440	12,940	550	5	685	420	10"	13' 11 1/4"
480	340	25	76,500	17,500	23,580	12,940	550	5	685	420	10"	13' 11 1/4"
PMCB- 450	319	10 & 5	96,500	19,030	27,180	12,380	490	7 1/2	1,030	620	12"	12' 6 1/4"
585	415	10 & 5	92,500	25,570	34,420	18,680	820	7 1/2	1,030	620	12"	13' 11 1/4"
630	447	20 & 10	112,700	22,710	31,210	15,500	660	7 1/2	1,030	620	12"	13' 2 3/4"
645	457	15 & 7 1/2	102,000	25,760	34,610	18,680	820	7 1/2	1,030	620	12"	13' 11 1/4"
690	489	20 & 10	109,300	25,910	34,760	18,680	820	7 1/2	1,030	620	12"	13' 11 1/4"
725	514	25 & 15	114,800	26,450	35,300	18,680	820	7 1/2	1,030	620	12"	13' 11 1/4"
755	535	25 & 15	114,000	29,390	38,590	21,870	990	7 1/2	1,030	620	12"	14' 7 3/4"
775	550	30 & 15	117,000	29,930	39,130	21,870	990	7 1/2	1,030	620	12"	14' 7 3/4"
PMCB- 850	603	(2)15	132,200	34,020	46,270	12,940	1,100	(2)5	1,370	850	12"	13' 11 1/4"
910	645	(2)20	145,000	34,260	46,510	12,940	1,100	(2)5	1,370	850	12"	13' 11 1/4"
950	674	(2)20	142,400	38,480	51,100	15,150	1,320	(2)5	1,370	850	12"	14' 7 3/4"
960	681	(2)25	153,000	34,540	46,790	12,940	1,100	(2)5	1,370	850	12"	13' 11 1/4"
1000	709	(2)25	150,000	38,760	51,380	15,150	1,320	(2)5	1,370	850	12"	14' 7 3/4"
1030	730	(2)30	154,200	39,080	51,700	15,150	1,320	(2)5	1,370	850	12"	14' 7 3/4"
PMCB-1060	752	(2)10 & (2)5	185,700	44,260	61,380	15,500	1,320	(2)7 1/2	2,060	1,620	14"	13' 2 3/4"
1175	833	(2)15 & (2)7 1/2	209,000	44,640	61,760	15,500	1,320	(2)7 1/2	2,060	1,620	14"	13' 2 3/4"
1260	894	(2)20 & (2)10	225,400	44,960	62,080	15,500	1,320	(2)7 1/2	2,060	1,620	14"	13' 2 3/4"
1380	979	(2)20 & (2)10	218,600	51,360	69,180	18,680	1,640	(2)7 1/2	2,060	1,620	14"	13' 11 1/4"
1510	1,071	(2)25 & (2)15	228,000	58,320	76,820	21,870	1,980	(2)7 1/2	2,060	1,620	14"	14' 7 3/4"
1550	1,100	(2)30 & (2)15	234,000	59,400	77,900	21,870	1,980	(2)7 1/2	2,060	1,620	14"	14' 7 3/4"

\* Tons at standard conditions: HCFC-22 and HFC-134a. 105° condensing, 40° suction and 78° W.B.; ammonia 96.3° 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. (12" would normally be sufficient.)