

Power Miser Models  
PMCA 350 to 1510

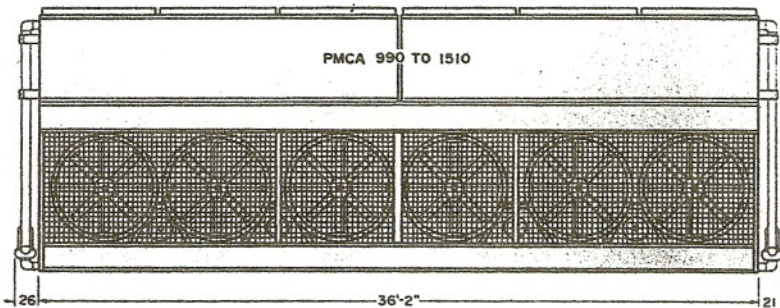
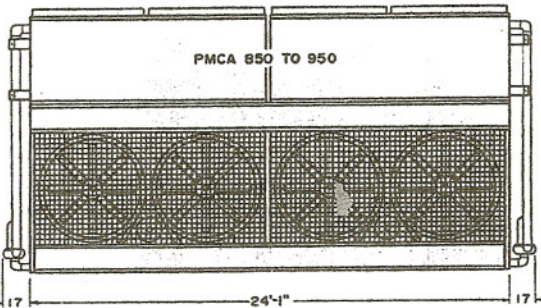
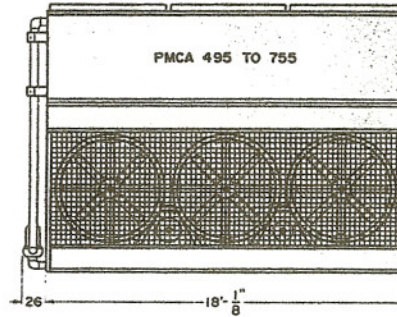
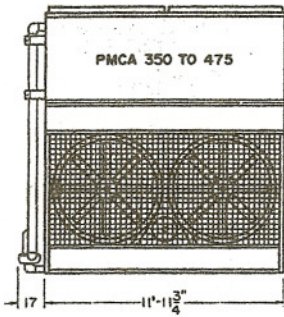
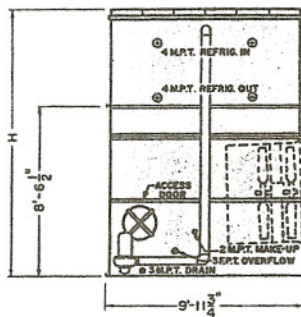


TABLE VIII - Engineering Data

UNIT NO. R-12 or R-22 Capacity	NH <sub>3</sub> Capacity	WEIGHTS			FANS		SPRAY PUMP		REMOTE SUMP		DIMENSIONS	
		Shipping	Operating	Heaviest Section	HP	CFM	HP	GPM	Gallons Req'd**	Conn. Size	Height	Length
PMCA- 350	248	14,920	20,770	10,740	10	57,900	5	685	420	10	13' 2 3/4"	11' 11 1/4"
385	273	15,070	20,920	10,740	15	66,200	5	685	420	10	13' 2 3/4"	11' 11 1/4"
425	301	17,180	23,260	12,940	15	64,200	5	685	420	10	13' 11 1/4"	11' 11 1/4"
450	319	17,300	23,380	12,940	20	70,700	5	685	420	10	13' 11 1/4"	11' 11 1/4"
475	337	19,410	25,730	15,150	20	68,500	5	685	420	10	14' 7 3/4"	11' 11 1/4"
PMCA- 495	351	19,130	27,280	12,380	15 & 7 1/2	102,500	7 1/2	1030	620	12	12' 6 1/4"	18' 1/8"
530	376	22,270	30,770	15,500	10 & 5	87,000	7 1/2	1030	620	12	13' 2 3/4"	18' 1/8"
585	415	22,460	30,960	15,500	15 & 7 1/2	99,600	7 1/2	1030	620	12	13' 2 3/4"	18' 1/8"
625	443	22,620	31,120	15,500	20 & 10	109,600	7 1/2	1030	620	12	13' 2 3/4"	18' 1/8"
645	457	25,670	34,520	18,680	15 & 7 1/2	96,600	7 1/2	1030	620	12	13' 11 1/4"	18' 1/8"
685	486	25,820	34,670	18,680	20 & 10	106,300	7 1/2	1030	620	12	13' 11 1/4"	18' 1/8"
715	507	29,030	38,230	21,870	20 & 10	103,000	7 1/2	1030	620	12	14' 7 3/4"	18' 1/8"
755	535	29,300	38,500	21,870	25 & 15	111,000	7 1/2	1030	620	12	14' 7 3/4"	18' 1/8"
PMCA- 850	603	33,990	46,150	12,940	(2)15	128,500	(2)5	1370	850	12	13' 11 1/4"	24' 1"
900	638	34,140	46,300	12,940	(2)20	141,400	(2)5	1370	850	12	13' 11 1/4"	24' 1"
950	674	38,460	51,080	15,150	(2)20	137,000	(2)5	1370	850	12	14' 7 3/4"	24' 1"
PMCA- 990	702	37,800	54,220	12,380	(2)15 & (2)7 1/2	205,100	(2)7 1/2	2060	1620	14	12' 6 1/4"	36' 2"
1060	752	44,070	61,190	15,500	(2)10 & (2)5	173,900	(2)7 1/2	2060	1620	14	13' 2 3/4"	36' 2"
1170	830	44,470	61,590	15,500	(2)15 & (2)7 1/2	199,100	(2)7 1/2	2060	1620	14	13' 2 3/4"	36' 2"
1250	887	44,780	61,900	15,500	(2)20 & (2)10	219,200	(2)7 1/2	2060	1620	14	13' 2 3/4"	36' 2"
1290	915	50,880	68,700	18,860	(2)15 & (2)7 1/2	193,100	(2)7 1/2	2060	1620	14	13' 11 1/4"	36' 2"
1370	972	50,990	68,810	18,860	(2)20 & (2)10	212,600	(2)7 1/2	2060	1620	14	13' 11 1/4"	36' 2"
1430	1014	57,600	76,130	21,870	(2)20 & (2)10	205,000	(2)7 1/2	2060	1620	14	14' 7 3/4"	36' 2"
1510	1070	58,140	76,640	21,870	(2)25 & (2)15	221,900	(2)7 1/2	2060	1620	14	14' 7 3/4"	36' 2"

\* Tons at standard conditions: R-12 and R-22. 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.)