

Engineering Dimensions & Data

Models PMC-715E to 1258E

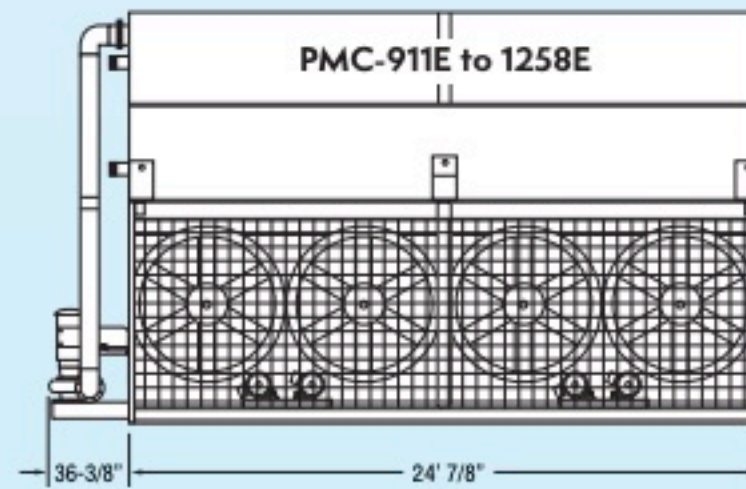
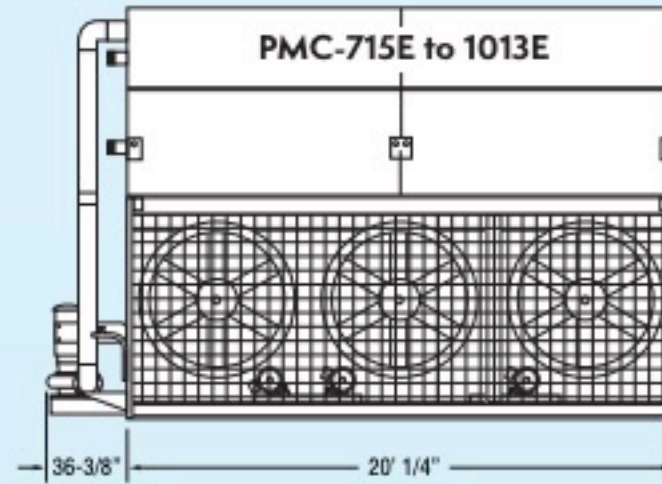
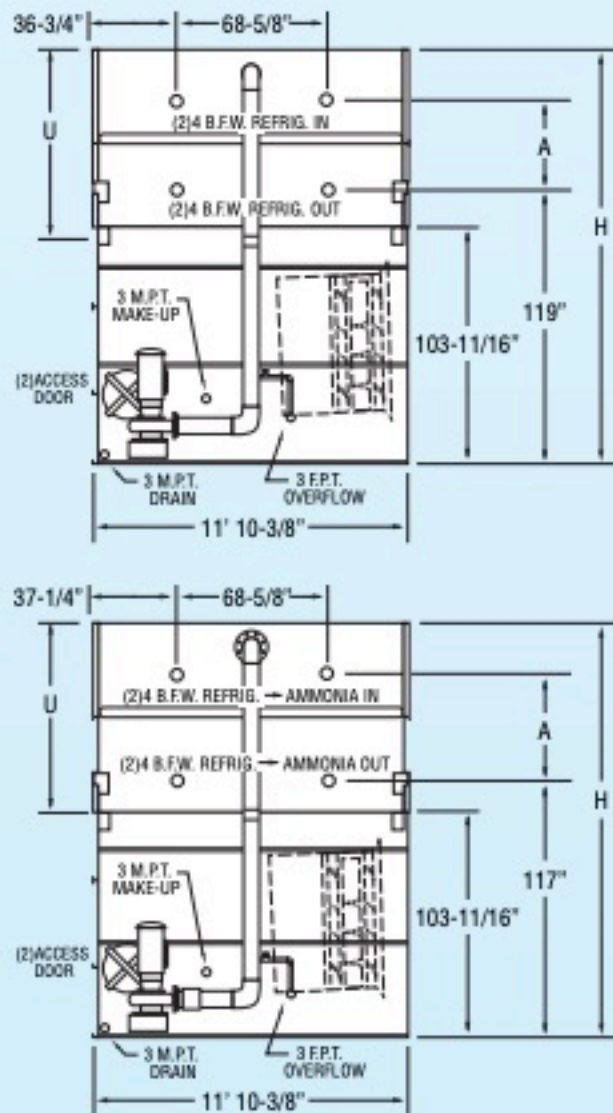


Table 12 Engineering Data

Model No.	R-717 Capacity Tons*	Fans		Weights (lbs)†			Refrigerant Operating Charge lbs.**	Coil Volume ft ³	Spray Pump		Remote Sump			Dimensions (in.)		
		HP	CFM	Shipping	Heaviest Section†	Operating			HP	GPM	Gallons Req'd**	Conn. Size	Operating Weight	Height H	Upper U	Coil A
PMC-715E	507	(3) 5	111,398	36,680	28,190	45,510	985	134	10	1,400	810	14	42,520	188-7/8	86-1/2	47-3/4
PMC-796E	565	(3) 7.5	120,000	36,840	28,190	45,670	985	134	10	1,400	810	14	42,680	188-7/8	86-1/2	47-3/4
PMC-811E	575	(3) 10	130,000	32,820	24,120	41,490	820	112	10	1,400	810	14	38,500	180-3/8	78	39-1/4
PMC-852E	604	(3) 10	128,000	36,890	28,190	45,720	985	134	10	1,400	810	14	42,730	188-7/8	86-1/2	47-3/4
PMC-895E	635	(3) 15	149,600	33,210	24,120	41,880	820	112	10	1,400	810	14	38,890	180-3/8	78	39-1/4
PMC-940E	667	(3) 15	147,100	37,280	28,190	46,110	985	134	10	1,400	810	14	43,120	188-7/8	86-1/2	47-3/4
PMC-949E	673	(3) 20	158,900	33,400	24,120	42,070	820	112	10	1,400	810	14	39,080	180-3/8	78	39-1/4
PMC-959E	680	(3) 15	144,900	41,930	32,840	50,920	1,145	156	10	1,400	810	14	47,930	188-7/8	86-1/2	47-3/4
PMC-992E	704	(3) 20	156,600	37,470	28,190	46,300	985	134	10	1,400	810	14	43,310	188-7/8	86-1/2	47-3/4
PMC-1013E	718	(3) 20	154,300	42,120	32,840	51,110	1,145	156	10	1,400	810	14	48,120	188-7/8	86-1/2	47-3/4
PMC-911E††	646	(4) 7.5	166,800	33,910	23,710	45,070	790	108	10	1,600	1,080	14	42,270	178-7/8	76-1/2	38-3/4
PMC-954E††	677	(4) 7.5	164,300	38,500	28,300	49,850	985	134	10	1,600	1,080	14	47,050	188-7/8	86-1/2	48-3/4
PMC-974E††	691	(4) 10	166,800	33,970	23,710	45,130	790	108	10	1,600	1,080	14	42,330	178-7/8	76-1/2	38-3/4
PMC-1002E††	711	(4) 7.5	161,900	43,360	33,160	54,910	1,180	161	10	1,600	1,080	14	52,110	198-7/8	96-1/2	58-3/4
PMC-1021E††	724	(4) 10	164,300	38,560	28,300	49,910	985	134	10	1,600	1,080	14	47,110	188-7/8	86-1/2	48-3/4
PMC-1070E††	759	(4) 10	161,900	43,420	33,160	54,970	1,180	161	10	1,600	1,080	14	52,170	198-7/8	96-1/2	58-3/4
PMC-1071E††	760	(4) 15	191,600	34,500	23,710	45,660	790	108	10	1,600	1,080	14	42,860	178-7/8	76-1/2	38-3/4
PMC-1125E††	798	(4) 15	189,100	39,090	28,300	50,440	985	134	10	1,600	1,080	14	47,640	188-7/8	86-1/2	48-3/4
PMC-1180E††	837	(4) 15	186,000	43,950	33,160	55,500	1,180	161	10	1,600	1,080	14	52,700	198-7/8	96-1/2	58-3/4
PMC-1201E††	852	(4) 20	200,900	39,340	28,300	50,690	985	134	10	1,600	1,080	14	47,890	188-7/8	86-1/2	48-3/4
PMC-1258E††	892	(4) 20	197,900	44,200	33,160	55,750	1,180	161	10	1,600	1,080	14	52,950	198-7/8	96-1/2	58-3/4

* Tons at standard conditions: 96.3°F condensing, 20°F suction and 78°F 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.)

† Heaviest section is the upper coil section. **When 5.12 seismic design is required consult the factory for specific weights.**

*** 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.

†† **These units are available for Ammonia applications only.**