



PACL and PACS Series

10 to 360 Ton

Air Cooled Chillers

Thermal Care Model #	Tons ¹	Ship Weight (Lbs)	MCA ² 460/3/6 0	Dimensions L x W x H (Inch)	Supply & Return Connection Sizes (Inch)	Compressor		Fan Qty	Number of Refrigerant Circuits	Steps of Unloading	Minimum Capacity Steps	
						Qty	Type					
PACL10	10	945	24	82 x 44 x 52	2	1	Hermetic Scroll	1	1	1	100%	
PACL15	15	1070	34	82 x 44 x 52	2	1		1	1	1	100%	
PACL18	18	1205	36	82 x 44 x 52	2	2		1	1	2	50%	
PACL22	24	1520	45	108 x 44 x 52	2	2		2	1	2	42%	
PACL25	26	1585	51	108 x 44 x 52	2	2		2	1	2	50%	
PACL30	30	1700	59	108 x 44 x 52	2	2		2	1	2	50%	
PACL35	38	2835	74	108 x 90 x 52	2½	3		3	2	3	25%	
PACL40	42	2900	79	108 x 90 x 52	2½	3		3	2	3	32%	
PACL45	47	3205	86	108 x 90 x 52	2½	4		4	2	4	22%	
PACL50	52	3295	96	108 x 90 x 52	2½	4		4	2	4	25%	
PACL55	60	3495	111	108 x 90 x 52	2½	4		4	2	4	25%	
PACL60	63	4705	128	95 x 89 x 91	4	3		4	2	3	33%	
PACL70	73	4915	148	95 x 89 x 91	4	3		4	2	3	29%	
PACL80	85	5260	161	95 x 89 x 91	4	4		4	2	4	25%	
PACL90	96	6590	192	142 x 89 x 91	4	4		6	2	4	22%	
PACL100	106	6815	210	142 x 89 x 91	4	4		6	2	4	25%	
PACL110	117	7070	225	142 x 89 x 91	6	5		6	2	5	18%	
PACL120	131	8240	262	189 x 89 x 91	6	5		7	2	5	20%	
PACL130	141	8595	277	189 x 89 x 91	6	6		8	2	6	15%	
PACL150	161	9810	304	189 x 89 x 91	6	6		8	2	6	17%	
PACL160	170	10900	329	236 x 89 x 91	6	7		10	2	7	13%	
PACL170	185	11235	356	236 x 89 x 91	6	7		10	2	7	14%	
PACL190	210	12650	408	283 x 89 x 91	6	8		12	2	8	13%	
PACL210	225	13020	423	283 x 89 x 91	6	9		12	3	9	10%	
PACL225	239	13355	450	283 x 89 x 91	6	9		12	3	9	11%	
PACL250	265	14755	502	330 x 89 x 91	6	10		14	3	10	10%	
PACL275	290	16200	555	377 x 89 x 91	6	11		16	3	11	9%	
PACL300	315	17590	607	424 x 89 x 91	6	12		18	3	12	8%	
PACS80	85	6315	169	114 x 89 x 86	4	2		Semi-hermetic Rotary Screw	4	2	6	20%
PACS90	93	6335	191	114 x 89 x 86	4	2			4	2	6	20%
PACS106	110	7515	222	132 x 89 x 86	5	2	6		2	6	20%	
PACS114	120	7525	235	132 x 89 x 86	5	2	6		2	6	20%	
PACS125	128	7555	262	132 x 89 x 86	5	2	6		2	6	20%	
PACS135	141	7715	279	132 x 89 x 86	5	2	6		2	6	20%	
PACS150	154	8785	319	168 x 89 x 86	4	2	8		2	6	20%	
PACS160	168	9075	341	168 x 89 x 86	5	2	8		2	6	20%	
PACS174	183	9715	375	231 x 89 x 86	5	2	10		2	6	20%	
PACS204	213	12505	419	231 x 89 x 86	6	3	10		2	8	15%	
PACS225	231	12985	458	231 x 89 x 86	6	3	10		2	8	15%	
PACS249	258	13870	503	268 x 89 x 86	6	3	12		2	8	15%	
PACS264	272	13905	530	268 x 89 x 86	6	3	12		2	8	15%	
PACS281	294	18720	563	340 x 89 x 86	8	4	16		2	10	10%	
PACS301	317	18740	597	340 x 89 x 86	8	4	16		2	10	10%	
PACS325	342	18780	640	340 x 89 x 86	8	4	16	2	10	10%		
PACS350	368	18830	694	340 x 89 x 86	8	4	16	2	10	10%		

¹Tons based upon 50°F leaving water temperature and 95°F ambient air entering the condenser.

²MCA stands for Minimum Circuit Amps (for wire sizing) and complies with NEC Section 430-24.



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