



3RD GEN QUICK CONNECT COOLING PERFORMANCE DATA

MODEL NUMBER (BTU)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB		
		80 / 67		
		TC	SHC	PI
		Total Capacity	Sensible Capacity	Power input
		Btu/h		W
3PAMSHQC09 9K (115V)	32	9560	6692	257
	41	10089	7062	364
	50	10349	7244	470
	59	10963	7674	497
	67	11185	7829	593
	77	11574	8101	703
	82	11901	8331	810
	87	11782	8247	996
	95	11628	8140	1022
	104	11079	7755	1020
115	9943	6960	1003	
3PAMSHQC12 12K (115V)	32	10761	7533	274
	41	11287	7901	362
	50	11932	8352	422
	59	12171	8519	595
	67	12437	8706	781
	77	12679	8875	1014
	82	13252	9277	1071
	87	12976	9083	1161
	95	12553	8787	1251
	104	11904	8333	1235
115	10529	7371	1177	
3PAMSHQC18 18K (230V)	32	16784	11748	971
	41	17753	12427	1086
	50	18398	12877	1218
	59	18616	13030	1298
	67	19025	13317	1349
	77	19312	13518	1414
	82	19554	13686	1602
	87	19261	13481	1907
	95	18572	13003	1913
	104	17272	12089	2109
115	15804	11062	2108	
3PAMSHQC24 24K (230V)	32	22140	15498	1086
	41	25054	17538	1465
	50	26494	18546	1715
	59	27279	19095	1925
	67	27514	19260	2127
	77	27719	19403	2351
	82	28084	19659	2524
	87	27354	19148	2715
	95	26470	18529	3017
	104	22758	15931	2894
115	18343	12840	2603	
3PAMSHQC36-2 36K (230V)	32	27685	21786	739
	41	31483	23171	1476
	50	31247	22103	1910
	59	34881	23666	2050
	67	32868	22761	2100
	77	35505	24938	3169
	87	34420	24478	3225
	95	32359	22628	3417
	104	31247	22127	3777
	115	27903	20782	3835

DB = Dry Bulb = Ambient Temp
 WB = Wet Bulb = Temp plus Humidity
 W = WATTS Input

3RD GEN QUICK CONNECT HEATING PERFORMANCE DATA

MODEL NUMBER (BTU)	Outdoor Air Temp.		Indoor Air Temp. °F DB	
	°F DB Dry Bulb	°F WB Wet Bulb	70	
			TC	PI
			Total Capacity Btu/h	Power Input W
3PAMSHQC09 9K (230V)	-5	-7	4947	1140
	5	3	5452	1069
	14	12	7080	1170
	17	15	8933	1303
	23	19	9670	1302
	32	28	9646	1190
	35	33	9895	1031
	47	43	10536	940
3PAMSHQC12 12K (115V)	59	50	9857	821
	-5	-7	7404	1216
	5	3	8117	1295
	14	12	9762	1489
	17	15	12130	1629
	23	19	12952	1680
	32	28	13075	1479
	35	33	13999	1433
3PAMSHQC18 18K (230V)	47	43	15504	1452
	59	50	12730	912
	-5	-7	9971	1169
	5	3	10905	1265
	14	12	13897	1278
	17	15	15429	1485
	23	19	16739	1598
	32	28	18244	1652
3PAMSHQC24 24K (230V)	35	33	20919	1798
	47	43	21274	1812
	59	50	20728	1773
	-5	-7	12567	2345
	5	3	15606	2617
	14	12	17077	2613
	17	15	19554	2793
	23	19	19312	2760
3PAMSHQC36-2 36K (230V)	32	28	20885	2568
	35	33	21642	2541
	47	43	26777	2522
	59	50	26678	2504
	-5	-7	16426	2910
	5	3	19213	3121
	14	12	21011	3068
	17	15	24318	3387
3PAMSHQC36-2 36K (230V)	23	19	25924	3451
	32	28	27862	3320
	47	43	34205	3027
	59	50	29067	2428

DB = Dry Bulb = Ambient Temp
 WB = Wet Bulb = Temp plus Humidity
 W = WATTS Input