

Mbsm.pro, Malaysian, Panasonic,
reciprocating, compressor,
QBxxxxxGAX5 series, QB86C18GAX5,
1/3h, lbp, 222 w, r134a

Category: compressor

written by Jamila | 11 October 2022



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*R134a QB Series PANASONIC Air Conditioner Compressor ,ALL
Application & Refrigerant LBP R134a*

general data

Operating voltage: 220V 50Hz

Freon type: 134a

Application type: LBP (low heat)

Piston Engine Type: (RSIR) Resistive Start
Induction Run

xx in the piston code number indicates piston
displacement

Performance and operation data in a
temperature range from -15 to -30 and
cooling capacity in watts

Model	displacement cc	-30	-25	-23.3	-20	-15th	Oil volume cm3
QB66C13GAX5 6.55		108	149	165	200	263	.../250
QB73C15GAX5 7.27		121	167	185	224	294	250/300
QB77C16GAX5 7.69		131	182	202	245	319	250/300
QB86C18GAX5 8.56		145	200	222	268	347	250/300
		154	213	236	285	372	250/300
QB110C25GAX5 10.86		176	246	273	331	432	250/300

NB

1- The volume of oil needed for the piston
increases from 250 to 300 in the case of static
condenser (cooling air).

2- The cooling capacity in the table under the
following conditions:

Condensing temperature = 54.4 Celsius

Outside temperature = 32.2 Celsius

Sub-cooling temperature = 32.2 Celsius

Panasonic

Compressor R134a QB series

Performance DATA

Application & Refrigerant LBP R134a

Application & Refrigerant LBR R134a																			
Voltage	Model	Displacement cm ³	*2) Capacity (W)						*3) C.O.P.		*4) Motor type	Compressor cooling *5)			Net weight kg		Oil charge cm ³		
			Evaporating temperature						Run. capa.			ST/OC/FC			ST/FC/OC		ST/FC/OC		
			-30°C	-25°C	-23.3°C	-20°C	-15°C	NO	YES										
*6) 100V 50/60Hz	QB57C88RA00	5.65	118	161	178	213	271	1.27	1.33	RSTR/RSCR	O	-	O	9.1	-	250	-		
	QB66CI2CA00	6.55	119	164	185	219	293	1.19	-	CSTR	-	-	O	8.8	-	250	-		
	QB66CI3RA00	6.55	133	182	200	239	304	1.28	1.37	RSTR/RSCR	O	-	O	9.4	-	280	-		
	QB86CI8TA00	8.56	170	226	248	295	376	-	1.35	CSCR	-	-	O	9.9	-	280	-		
	QB91CI8CA00	9.07	163	226	251	303	394	-	1.21	CSTR	-	-	O	9.6	-	250	-		
220V 50Hz	QB66CI3GAX5	6.55	108	149	165	200	263	1.23	-	RSTR	O	-	-	9.2	-	250	-		
	QB73CI5GAX5	7.27	121	167	185	224	294	1.23	-	RSTR	O	O	-	9.7	9.9	250	300		
	QB77CI6GAX5	7.69	131	182	202	245	319	1.26	-	RSTR	O	O	-	9.8	10.0	250	300		
	QB86CI8GAX5	8.56	145	200	222	268	347	1.26	-	RSTR	O	O	O	9.9	10.1	250	300		
	QB91CI9GAX5	9.07	154	213	236	285	372	1.29	-	RSTR	-	O	O	10.2	10.5	250	300		
	QB110C25GAX5	10.86	176	246	273	331	432	1.18	-	RSTR	-	O	O	10.4	10.6	250	300		
*4) 220-240V 50Hz	QB51C74GAW5	5.10	84	116	128	153	196	1.21	-	RSTR	O	-	-	8.7	-	250	-		
	QB57C87GAW5	5.65	97	132	146	175	225	1.23	-	RSTR	O	-	-	8.7	-	250	-		
	QB66C97GAW5	6.55	108	149	165	200	263	1.25	-	RSTR	O	O	-	9.0	9.2	250	300		
	QB73CI2GAW5	7.27	121	167	185	224	294	1.26	-	RSTR	O	O	-	9.4	9.6	250	300		
	QB77CI3GAW5	7.69	131	182	202	245	319	1.27	-	RSTR	O	O	O	9.8	10.0	250	300		
	QB86CI3GAW5	8.56	145	200	222	268	347	1.27	-	RSTR	-	O	O	9.9	10.1	250	300		
	QB91CI6GAW5	9.07	154	213	236	285	372	1.28	-	RSTR	-	O	O	10.0	10.2	250	300		
*6) 220V 50/60Hz	QB110C19GAW5	10.86	176	246	273	331	432	1.22	-	RSTR	-	O	O	10.4	10.6	250	300		
	QB51C99GAX0	5.10	104	142	157	188	240	1.21	-	RSTR	O	-	O	8.7	-	250	-		
	QB57CI1GAX0	5.65	117	159	175	210	270	1.25	-	RSTR	O	-	O	8.9	-	250	-		
	QB66CI6GAX0	6.55	131	180	200	244	325	1.31	-	RSTR	O	O	O	9.8	10.0	250	300		

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عدد: 2

J	I	H	G	F	A	
						104
						105
220 / 240 / 50 HZ					MODEL	106
COOLING CAPACITY				الإزاحة		107
W -5	W -23	B T U	k CAL/HR	Displ.CC		108
	128	437	110	5.1	QB51C74GAW5	109
	128	437	110	5.1	QB51C95GPW5	110
	128	437	110	5.1	QB51C99GAW0	111
	128	437	110	5.1	QB51C99GAX0	112
	128	437	110	5.1	QB51C99GLX5	113
	146	498	126	5.7	QB57C11GAX0	114
	146	498	126	5.7	QB57C11GLX5	115
	146	498	126	5.7	QB57C11GPX5	116
	146	498	126	5.7	QB57C86GAX0	117
	146	498	126	5.7	QB57C87GAW5	118
	165	563	142	6.6	QB66C13GAX5	119
	165	563	142	6.6	QB66C13GLX5	120
	165	563	142	6.6	QB66C13GPX5	121
	165	563	142	6.6	QB66C16GAX0	122
	165	563	142	6.6	QB66C97GAW5	123
	185	631	159	7.3	QB73C12GAW5	124
	185	631	159	7.3	QB73C15GAX5	125
	185	631	159	7.3	QB73C16GAX5	126
	202	689	174	7.7	QB77C13GAW5	127
	202	689	174	7.7	QB77C16GAX5	128
	202	689	174	7.7	QB77C16GLX5	129
	202	689	174	7.7	QB77C16GPX5	130
	202	689	174	7.7	QB77C18GAX0	131
	222	757	191	8.6	QB86C13GAW5	132
	222	757	191	8.6	QB86C18GAX5	133
	236	805	203	9.1	QB91C16GAW5	134
	236	805	203	9.1	QB91C18GAX0	135
	236	805	203	9.1	QB91C19GAX5	136
	236	805	203	9.1	QB91C21RPX5	137
	236	805	203	9.1	QB91C24GAX0	138
	273	931	235	11.0	QB110C19GAW5	139
	273	931	235	11.0	QB110C25CAX0	140
	273	931	235	11.0	QB110C25GAX5	141

+ اد

دانفوس - سيكوب

باناسونيك



ملف بقدرة أغلب الكباسات - محفوظ



QB110C25CAX0

fx

M	L	K	J	I	A	
الفريون	التطبيق	COOLING CAPAC			MODEL	113
		W 7.2+	W -5	W -23		114
R 134 a	LBP			128	QB51C74GAW5	115
R 134 a	LBP			128	QB51C95GPW5	116
R 134 a	LBP			128	QB51C99GAW0	117
R 134 a	LBP			128	QB51C99GAX0	118
R 134 a	LBP			128	QB51C99GLX5	119
R 134 a	LBP			146	QB57C11GAX0	120
R 134 a	LBP			146	QB57C11GLX5	121
R 134 a	LBP			146	QB57C11GPX5	122
R 134 a	LBP			146	QB57C86GAX0	123
R 134 a	LBP			146	QB57C87GAW5	124
R 134 a	LBP			165	QB66C13GAX5	125
R 134 a	LBP			165	QB66C13GLX5	126
R 134 a	LBP			165	QB66C13GPX5	127
R 134 a	LBP			165	QB66C16GAX0	128
R 134 a	LBP			165	QB66C97GAW5	129
R 134 a	LBP			185	QB73C12GAW5	130
R 134 a	LBP			185	QB73C15GAX5	131
R 134 a	LBP			185	QB73C16GAX5	132
R 134 a	LBP			202	QB77C13GAW5	133
R 134 a	LBP			202	QB77C16GAX5	134
R 134 a	LBP			202	QB77C16GLX5	135
R 134 a	LBP			202	QB77C16GPX5	136
R 134 a	LBP			202	QB77C18GAX0	137
R 134 a	LBP			222	QB86C13GAW5	138
R 134 a	LBP			222	QB86C18GAX5	139
R 134 a	LBP			236	QB91C16GAW5	140
R 134 a	LBP			236	QB91C18GAX0	141
R 134 a	LBP			236	QB91C19GAX5	142
R 134 a	LBP			236	QB91C21RPX5	143
R 134 a	LBP			236	QB91C24GAX0	144
R 134 a	LBP			273	QB110C19GAW5	145
R 134 a	LBP			273	QB110C25CAX0	146
R 134 a	LBP			273	QB110C25GAX5	147
						148
						149



باناسونيك

ZMC

الملف



Panasonic

R134a



916460 0203

MH1365077

RoHS

QB86C18GAX5

220V~50Hz

1PH

Thermally Protected

Panasonic Corporation

Made in Malaysia



TIS 812-25:18



شركة الدلتا الصناعية - أمانة

صنع بمصر

THE DELTA INDUSTRIAL Co.
MADE IN EGYPT

١٢ قدم

MODEL:	KS 320 ZL SOFT	طراز	ثلاجة بفريرز إيديال
VHZ	220/50	فولت / د	الحجم الصافي للثلاجة ٢٠٧ لتر
A	1.4	أمبير	الحجم الصافي للفريرز ٦٣ لتر
R134A GR	145	فريون	رمز الجو S.T.
WATT	224	وات	رقم المواصفة E.S. 320 / 2005
ETTER	328	لتر	سعة التجميد ١٠ كجم
MANU DATE	10	سنة الصنع	درجة الحماية IPX1
SERIAL No.		رقم مسلسل	

021831

WIRING DIAGRAM

الدائرة الكهربائية



