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

Category: compressor
written by Jamila | 11 October 2022



> *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

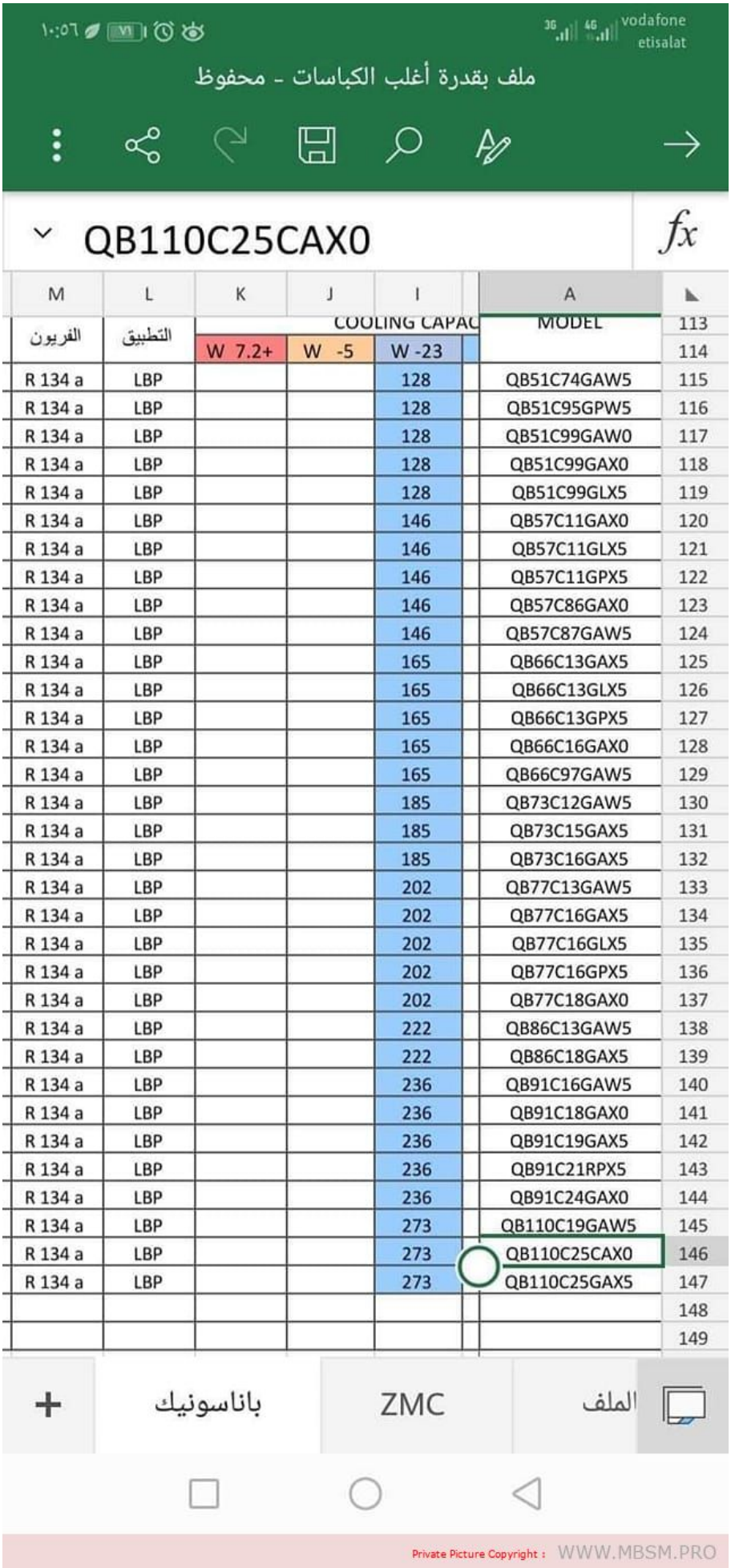
Application & Refrigerant LBP R134a

Voltage	Model	Displacement cm^3	*2) Capacity (W) Evaporating temperature -30°C	-25°C	-23.3°C	-20°C	-15°C	*3) C.O.P. Run. capa. NO	YES	*4) Motor type	Compressor cooling *5) ST	OC	FC	Net weight kg ST/FC	OC	Oil charge cm^3 ST/FC	OC
*6) 100V 50/60Hz	QB57C88RA00	5.65	118	161	178	213	271	1.27	1.33	RSTR/RSCR	O	-	O	9.1	-	250	-
	QB66C12CA00	6.55	119	164	185	219	293	1.19	-	CSTR	-	-	O	8.8	-	250	-
	QB66C13RA00	6.55	133	182	200	239	304	1.28	1.37	RSTR/RSCR	O	-	O	9.4	-	280	-
	QB86C18TA00	8.56	170	226	248	295	376	-	1.35	CSCR	-	-	O	9.9	-	280	-
	QB91C18CA00	9.07	163	226	251	303	394	-	1.21	CSTR	-	-	O	9.6	-	250	-
220V 50Hz	QB66C13GAX5	6.55	108	149	165	200	263	1.23	-	RSTR	O	-	-	9.2	-	250	-
	QB73C15GAX5	7.27	121	167	185	224	294	1.23	-	RSTR	O	O	-	9.7	9.9	250	300
	QB77C16GAX5	7.69	131	182	202	245	319	1.26	-	RSTR	O	O	-	9.8	10.0	250	300
	QB86C18GAX5	8.56	145	200	222	268	347	1.26	-	RSTR	O	O	O	9.9	10.1	250	300
	QB91C19GAX5	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
	QB73C12GAW5	7.27	121	167	185	224	294	1.26	-	RSTR	O	O	-	9.4	9.6	250	300
	QB77C13GAW5	7.69	131	182	202	245	319	1.27	-	RSTR	O	O	O	9.8	10.0	250	300
	QB86C13GAW5	8.56	145	200	222	268	347	1.27	-	RSTR	-	O	O	9.9	10.1	250	300
	QB91C16GAW5	9.07	154	213	236	285	372	1.28	-	RSTR	-	O	O	10.0	10.2	250	300
	QB110C19GAW5	10.86	176	246	273	331	432	1.22	-	RSTR	-	O	O	10.4	10.6	250	300
*6) 220V 50/60Hz	QB51C99GAX0	5.10	104	142	157	188	240	1.21	-	RSTR	O	-	O	8.7	-	250	-
	QB57C11GAX0	5.65	117	159	175	210	270	1.25	-	RSTR	O	-	O	8.9	-	250	-
	QB66C16GAX0	6.55	131	180	200	244	325	1.31	-	RSTR	O	O	O	9.8	10.0	250	300

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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

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شركة الدلتا الصناعية - الماظة

صنع بمصر

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١٢ قدم

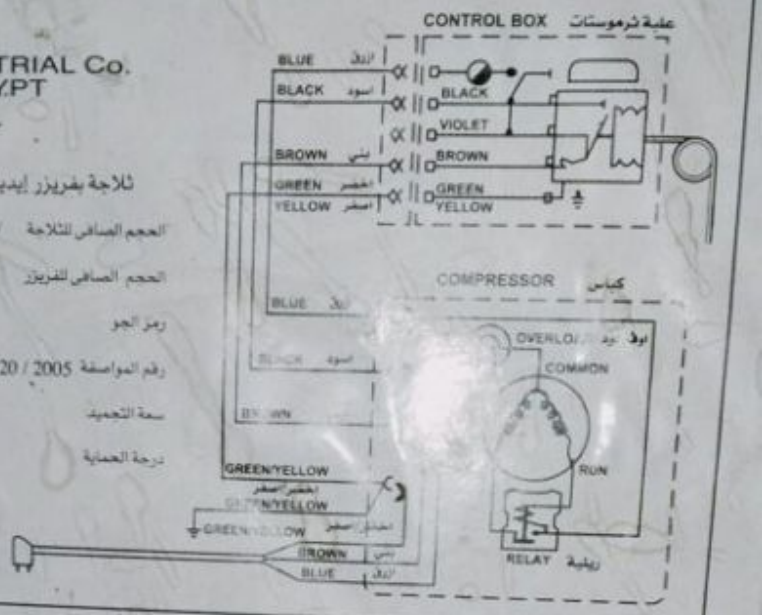
MODEL	KS 320 ZL SOFT	طراز	
VHZ	220/50	فولت / ذ	
A	1.4	أمبير	
R134A GR	145	فريون	
WATT	224	وات	
LITER	328	لتر	
MANU. DATE	10	سنة الصنع	
SERIAL No.		رقم مسلسل	

ثلاجة بفريزر إيديال

الحجم الصافى للثلاجة	٢٠٧ لتر
الحجم الصافى للفريزر	٦٣ لتر
رمز الجو	S.T.
رقم المواصفة	E.S. 320 / 2005
سعة التجميد	٤٠ كجم
درجة الحماية	IPX1

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WIRING DIAGRAM الدائرة الكهربائية



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