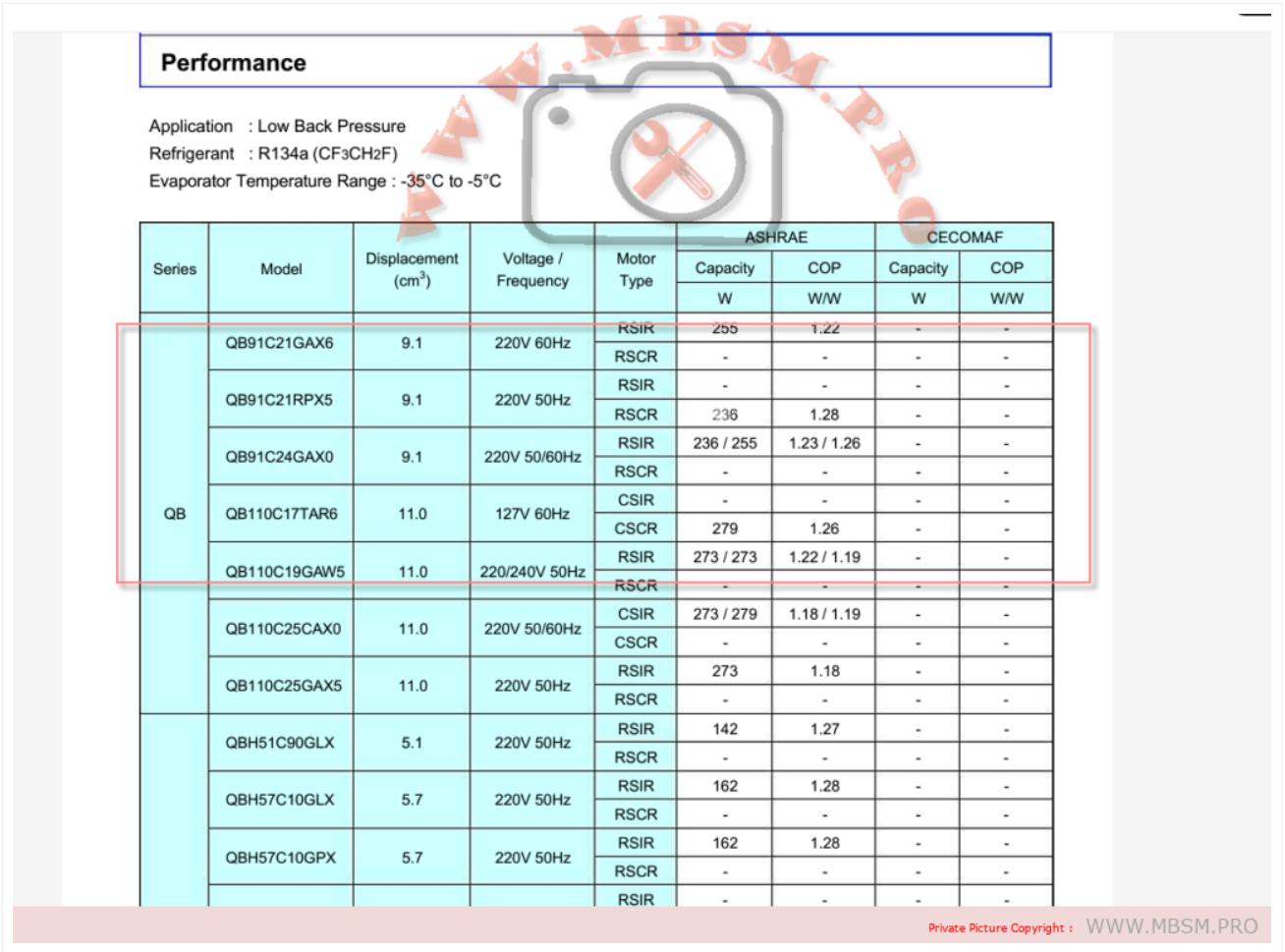
Mbsm.pro , Qb91c19gax5 , 1/4 hp, qb110c21rpx5, 1/3 hp, Panasonic ,Compressor cooling ,1Ph ,220V

Category: Solutions,Tester ok
written by Jamila | 22 September 2018



Mbsm.pro , Qb91c19gax5 ,Panasonic ,Compressor cooling , 1/4HP ,236W ,1Ph ,220V



Performance

Application : Low Back Pressure
Refrigerant : R134a (CF_3CH_2F)
Evaporator Temperature Range : -35°C to -5°C

Series	Model	Displacement (cm^3)	Voltage / Frequency	Motor Type	ASHRAE		CECOMAF	
					Capacity	COP	Capacity	COP
					W	W/W	W	W/W
QB	QB91C21GAX6	9.1	220V 60Hz	RSIR	255	1.22	-	-
				RSCR	-	-	-	-
	QB91C21RPX5	9.1	220V 50Hz	RSIR	-	-	-	-
				RSCR	236	1.28	-	-
	QB91C24GAX0	9.1	220V 50/60Hz	RSIR	236 / 255	1.23 / 1.26	-	-
				RSCR	-	-	-	-
	QB110C17TAR6	11.0	127V 60Hz	CSIR	-	-	-	-
				CSCR	279	1.26	-	-
	QB110C19GAW5	11.0	220/240V 50Hz	RSIR	273 / 273	1.22 / 1.19	-	-
				RSCR	-	-	-	-
	QB110C25CAX0	11.0	220V 50/60Hz	CSIR	273 / 279	1.18 / 1.19	-	-
				CSCR	-	-	-	-
	QB110C25GAX5	11.0	220V 50Hz	RSIR	273	1.18	-	-
				RSCR	-	-	-	-
	QBH51C90GLX	5.1	220V 50Hz	RSIR	142	1.27	-	-
				RSCR	-	-	-	-
	QBH57C10GLX	5.7	220V 50Hz	RSIR	162	1.28	-	-
				RSCR	-	-	-	-
	QBH57C10GPX	5.7	220V 50Hz	RSIR	162	1.28	-	-
				RSCR	-	-	-	-
				RSIR	-	-	-	-

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Panasonic
R134a QB series
Performance & dimensions
Notes: All data covered by this catalogue are given as general information only. Since we are constantly improving our products, as the spec

ifications and availability are subject to change without notice
Application: Low back pressure



PictureS Mbsm Dot Pro : www.mbsm.pro

QB91C19GAX5
236 203 1.25 –
170V-250V
ASHRAE
50Hz
60Hz

QB91C19GAX5(RSIR) : Reciprocating Compressors (Fixed Speed)

ProductReciprocating Compressors (Fixed Speed)

Series/TypeQ Series (Reciprocating Fixed Speed, R134a, LBP)

Parts noQB91C19GAX5(RSIR)

220 / 240 / 50 HZ																
ملاحظات	الفريون	التشغيل	COOLING CAPACITY					الأزمبير	الأزمبير	Freq	القدرة الصوتية		القدرة الصوتية		MODEL
			W 7.2c	W - S	W -23	B T U	k CAL/HR	Drupl.CC	FLA	HZ	W		H P		
	R 134 a	LBP			195	461	116	5.1		50			1/6		DS1C030AW5
	R 134 a	LBP			195	461	116	5.1		50			1/6		DS1C030AW5
	R 134 a	LBP			141	465	121	5.7		50			1/6		DS1C030AW5
	R 134 a	LBP			141	481	121	5.7		50			1/6		DS7C130AW5
	R 134 a	LBP			160	546	138	6.6		50			1/5		D66C130AW5
	R 134 a	LBP			151	515	130	6.6		50			1/5		D66C130AW5
	R 134 a	LBP			186	635	160	7.7		50			1/5+		D77C190AW5
	R 134 a	LBP			186	635	160	7.7		50			1/5+		D77C190AW5
	R 134 a	LBP			227	774	195	9.1		50			1/4		D85C180AW5
	R 134 a	LBP			227	774	195	9.1		50			1/4		D95C230AW5
	R 134 a	LBP			298	1017	256	11.0		50			1/3		D110C230AW5
	R 134 a	LBP			298	1017	256	11.0		50			1/3		D110C230A2W5
	R 134 a	LBP			298	1017	256	11.0		50			1/3		D15C230BW5
	R 134 a	LBP			298	1017	256	11.0		50			1/3		D110C240AW5

220 / 240 / 50 HZ																
ملاحظات	الفريون	التشغيل	COOLING CAPACITY					الأزمبير	الأزمبير	Freq	القدرة الصوتية		القدرة الصوتية		MODEL
			W 7.2c	W - S	W -23	B T U	k CAL/HR	Drupl.CC	FLA	HZ	W		H P		
	R 134 a	LBP			163	556	140	5.7		50			1/6		DA63C130AW5
	R 134 a	LBP			184	628	158	6.6		50			1/5		DA66C120AW5
	R 134 a	LBP			216	736	185	7.7		50			1/5+		DA77C190AW5
	R 134 a	LBP													
	R 134 a	LBP													D-R
	R 134 a	LBP			187	638	161	6.6		50			1/5		D66C110NAW5
	R 134 a	LBP			184	628	158	6.6		50			1/5		D66C120AW5
	R 134 a	LBP			184	628	158	6.6		50			1/5		D66C140BW5
	R 134 a	LBP			204	696	175	7.3		50			1/5+		D87C130AW5
	R 134 a	LBP			214	730	184	7.7		50			1/5+		D87C140AW5
	R 134 a	LBP			214	730	184	7.7		50			1/5+		D87C140BW5
	R 134 a	LBP			241	822	207	8.6		50			1/4		D88C160AW5
	R 134 a	LBP			253	863	218	9.1		50			1/4		D95C140AW5
	R 134 a	LBP			256	873	220	9.1		50			1/4		D89SC230AW5
	R 134 a	LBP			256	873	220	9.1		50			1/4		D89SC230AW5
	R 134 a	LBP			302	1030	260	11.0		50			1/3		D811OC19WAW5
	R 134 a	LBP			302	1030	260	11.0		50			1/3		D811OC20WAW5

220 / 240 / 50 HZ																
ملاحظات	الفريون	التشغيل	COOLING CAPACITY					الأزمبير	الأزمبير	Freq	القدرة الصوتية		القدرة الصوتية		MODEL
			W 7.2c	W - S	W -23	B T U	k CAL/HR	Drupl.CC	FLA	HZ	W		H P		
	R 134 a	LBP			163	556	140	5.7		50			1/6		DD5C130AW5
	R 134 a	LBP			163	556	140	5.7		50			1/6		DD5C130A6W5
	R 134 a	LBP			184	628	158	6.6		50			1/5		DD66C130AW5
	R 134 a	LBP			183	624	157	6.6		50			1/5		DD66C140AW5
	R 134 a	LBP			215	727	183	7.7		50			1/5+		DD77C150AW5
	R 134 a	LBP			214	730	184	7.7		50			1/5+		DD77C130AW5
	R 134 a	LBP			241	822	207	8.6		50			1/4		DD88C130AW5
	R 134 a	LBP													
	R 134 a	LBP													D-Q
	R 134 a	LBP			145	495	125	5.1		50			1/7		DQ5C030AW5
	R 134 a	LBP			154	525	132	5.1		50					DQ45C030AW
	R 134 a	LBP			168	573	144	5.7		50			1/6		DQ57C090GW5
	R 134 a	LBP			168	573	144	5.7		50			1/6		DQ57C90AW5
	R 134 a	LBP			187	638	161	6.6		50			1/5		DQ66C130AW5
	R 134 a	LBP			187	638	161	6.6		50			1/5		DQ66C130A5
	R 134 a	LBP			212	723	182	7.3		50			1/5		DQ73C120AW5
	R 134 a	LBP			225	768	193	7.7		50			1/5+		DQ77C140AW5
	R 134 a	LBP			225	768	193	7.7		50			1/5+		DQ77C160AW5
	R 134 a	LBP			259	884	223	9.1		50			1/4		DQ95C140AW5
	R 134 a	LBP			259	884	223	9.1		50			1/4		DQ95C230AW5

220 / 240 / 50 HZ																
ملاحظات	الفريون	التشغيل	COOLING CAPACITY					الأزمبير	الأزمبير	Freq	القدرة الصوتية		القدرة الصوتية		MODEL
			W 7.2c	W - S	W -23	B T U	k CAL/HR	Drupl.CC	FLA	HZ	W		H P		
	R 134 a	LBP			189	645	163	6.6		50			1/5		DQ66BC130AW
	R 134 a	LBP			190	648	163	6.6		50			1/5		DQ66BC9W4W
	R 134 a	LBP			215	734	185	7.3		50			1/5		DQ73C140AW
	R 134 a	LBP			215	734	185	7.3		50			1/5		DQ73C140A6W
	R 134 a	LBP			215	734	185	7.3		50			1/5		DQ73C150AW
	R 134 a	LBP			215	734	185	7.3		50			1/5		DQ73C150AX
	R 134 a	LBP			222	757	191	7.7		50			1/5+		DQ77C130AW
	R 134 a	LBP			248	846	213	8.6		50			1/4		DQ88C130AW
	R 134 a	LBP			260	887	224	9.8		50			1/4		DQ95C170AX
	R 134 a	LBP			169	573	145	5.7		50			1/6		D66S7C97A1
	R 134 a	LBP			192	655	165	6.6		50			1/5		DQ66GC90PW
	R 134 a	LBP			154	525	132	5.1		50			1/7		DQ51C74AW
	R 134 a	LBP			172	587	148	5.7		50			1/6		DQ57C90AW
	R 134 a	LBP			190	648	163	6.6		50			1/5		DQ66C130AW
	R 134 a	LBP			190	648	163	6.6		50			1/5		DQ66GBBW4W
	R 134 a	LBP			210	716	181	7.3		50			1/5		DQ73C130AW
	R 134 a	LBP			222	757	191	7.3		50			1/5		DQ73C130AW
	R 134 a	LBP			248	846	213	8.6		50			1/4		DQ88C130AW
	R 134 a	LBP			169	577	145	5.7		50			1/6		D6S7C124AE
	R 134 a	LBP			194	662	167	6.6		50			1/5		DK66C130AE

220 / 240 / 50 HZ																
ملاحظات	الفريون	التشغيل	COOLING CAPACITY					الأزمبير	الأزمبير	Freq	القدرة الصوتية		القدرة الصوتية		MODEL
			W 7.2c	W - S	W -23	B T U	k CAL/HR	Drupl.CC	FLA	HZ	W		H P		
	R134a	LBP			145	495	125	6.6		50			1/5		GA66C120AW5
	R 134 a	LBP			145	495	125	6.6		50			1/5		DA66C140AW5
	R 134 a	LBP			145	495	125	6.6		50			1/5		GA66C70AW5
	R 134 a	LBP			176	600	151	7.7		50			1/5+		GA77C150AW5
	R 134 a	LBP			207	706	178	9.1		50			1/4		GA95C230AW5

220 / 240 / 50 HZ																
ملاحظات	الفريون	التشغيل	COOLING CAPACITY					الأزمبير	الأزمبير	Freq	القدرة الصوتية		القدرة الصوتية		MODEL
			W 7.2c	W - S	W -23	B T U	k CAL/HR	Drupl.CC	FLA	HZ	W		H P		
	R 134 a	LBP			128	437	110	5.1		50			1/7		QB51C74GAW5
	R 134 a	LBP			128	437	110	5.1		50			1/7		QB51C95GPW5
	R 134 a	LBP			128	437	110	5.1		50			1/7		QB51C90GAW5
	R 134 a	LBP			128	437	110	5.1		50			1/7		QB51C90GA0
	R 134 a	LBP			128	437	110	5.1		50			1/7		QB51C90GLW5
	R 134 a	LBP			146	498	126	5.7		50			1/6		QB57C110A0
	R 134 a	LBP			146	498	126	5.7		50			1/6		QB57C110LR5
	R 134 a	LBP			146	498	126	5.7		50			1/6		QB57C110P5
	R 134 a	LBP			146	498	126	5.7		50			1/6		QB57CB0AW5
	R 134 a	LBP			146	498	126	5.7		50			1/6		QB57CB7GAW5
	R 134 a	LBP			165	563	142	6.6		50			1/5		QB66C130AW5
	R 134 a	LBP			165	563	142	6.6		50			1/5		QB66C130J5
	R 134 a	LBP			165	563	142	6.6		50			1/5		QB66C130P5
	R 134 a	LBP			165	563	142	6.6		50			1/5		QB66C166A0
	R 134 a	LBP			165	563	142	6.6		50			1/5		QB66CB7GAW5
	R 134 a	LBP			185	631	159	7.3		50			1/5		QB73C126AW5
	R 134 a	LBP			185	631	159	7.3		50			1/5		QB73C76GA5
	R 134 a	LBP			185	631	159	7.3		50			1/5		QB73C76GA5
	R 134 a	LBP			202	689	174	7.7		50			1/5+		QB77C136AW5
	R 134 a	LBP			202	689	174	7.7		50			1/5+		QB77C160AW5
	R 134 a	LBP			202	689	174	7.7		50			1/5+		QB77C160J5
	R 134 a	LBP			202	689	174	7.7		50			1/5+		QB77C160P5
	R 134 a	LBP			202	689	174	7.7		50			1/5+		QB77C160A5
	R 134 a	LBP			222	757	191	8.6		50			1/4		QB88C136AW5
	R 134 a	LBP			222	757	191	8.6		50			1/4		QB88C160A5
	R 134 a	LBP			236	805	203	9.1		50			1/4		QB95C146AW5
	R 134 a	LBP			236	805	203	9.1		50			1/4		QB95C160A5
	R 134 a	LBP			236	805	203	9.1		50			1/4		Q895C196AW5
	R 134 a	LBP			236	805	203	9.1		50			1/4		Q895C196A5
	R 134 a	LBP			236	805	203	9.1		50			1/4		Q895C196AX5
	R 134 a	LBP			273	931	235	11.0		50			1/3		QB110C196AW5
	R 134 a	LBP			273	931	235	11.0		50			1/3		QB110C196P5
	R 134 a	LBP			273	931	235	11.0		50			1/3		QB110C196A5
	R 134 a	LBP			175	597	150			50	110				MGA57C95PX
	R 134 a	LBP			183	658	166			50	121				MGA66C119PX
	R 134 a	LBP			217	740	187	5.7		50	181				MGA77C159PX
	R 134 a	LBP			182	792	199			50	145				MGA57C168LX

220 / 240 / 50 HZ																
ملاحظات	الفريون	التشغيل	COOLING CAPACITY					الأزمبير	الأزمبير	Freq	القدرة الصوتية		القدرة الصوتية		MODEL
			W 7.2c	W - S	W -23	B T U	k CAL/HR	Drupl.CC	FLA	HZ	W		H P		
	R 134 a	LBP			142	484	122	5.1		50			1/7		QB45C090GA
	R 134 a	LBP			162	553	139	5.7		50			1/6		QB57C110GA
	R 134 a	LBP			162	553	139	5.7		50			1/6		QB57C150P5
	R 134 a	LBP			162	553	139	5.7		50			1/6		QB45C150A
	R 134 a	LBP			178	607	153	6.6		50			1/5		QB66C130P5
	R 134 a	LBP			178	607	153	6.6		50			1/5		QB66C138A
	R 134 a	LBP			202	689	174	7.3		50			1/5		QB73C136AW
	R 134 a	LBP			202	689	174	7.3		50			1/5		QB73C136A5
	R 134 a	LBP			202	689	174	7.3		50			1/5		QB73C136P5
	R 134 a	LBP			202	689	174	7.3		50			1/5		QB77C190AW5
	R 134 a	LBP			220	751	189	7.7		50			1/5+		QB77C146LX
	R 134 a	LBP			240	819	206	8.6		50			1/4		QB49BC19PX
	R 134 a	LBP			240	819	206	8.6		50			1/4		QB49BC19PP

220 / 240 / 50 HZ																
ملاحظات	الفريون	التشغيل	COOLING CAPACITY					الأزمبير	الأزمبير	Freq	القدرة الصوتية		القدرة الصوتية		MODEL
			W 7.2c	W - S	W -23	B T U	k CAL/HR	Drupl.CC	FLA	HZ	W		H P		
	R 134 a	HBP	450			1535	387	5.1		50					QA51C16GAW5
	R 134 a	HBP	680			2320	585	7.7		50					QA77K18CAW5
	R 134 a	HBP	800			2729	688	9.1		50					QA91K21CAW5
	R 134 a	HBP	960			3349	843	11.0		50					QA110K23CAW5
	R 134 a	HBP	1100			3753	946	12.5		50					QA125K29CAW5
	R 134 a	HBP	1100			3753	946	12.5		50					QA125K29CAX5
			385			1314	331	4.3		50					
			435			1486	374			60					
	R134a	HBP	680			2320	585	7.7		50					QA77K18CAW0
			830			2832	714			60					

220 / 240 / 50 HZ																
ملاحظات	الفريون	التشغيل	COOLING CAPACITY					الأزمبير	الأزمبير	Freq	القدرة الصوتية		القدرة الصوتية		MODEL
			W 7.2c	W - S	W -23	B T U	k CAL/HR	Drupl.CC	FLA	HZ	W		H P		
	R134a	LBP			47	159	42	2.4		50					SBQ4C50GAW5
	R134a	LBP			65	205	52	3.0		50					SB50C50GAW5
	R134a	LBP			76	259	65	3.5		50					SB65C65GAW5
	R134a	LBP			75	258	65	3.5		50					SB65C65PA5
	R134a	LBP			95	324	82	4.3		50					SB84C90GAW5
	R134a	LBP			95	324	82	4.3		50					SB4C90BA5
	R134a	LBP			108	368	93	4.8		50					SB48C108A5
	R134a	LBP			110	375	95	4.8		50					SB48C132AX5
	R134a	LBP			110	375	95	4.8		50					SB4BC95GAW5
	R134a	LBP			84	287	72	3.5		50					SB<35C75PW
	R134a	LBP			118	403	101	4.8		50					SB48BC136LX
	R134a	LBP			105	358	90	3.9		50					SF38C74BA5
	R134a	LBP			105	358	90	3.9		50					SF39C78GA5
	R134a	LBP			121	413	104	4.3		50					SF43C74BA5
	R134a	LBP			121	413	104	4.3		50					SF43CB3WA5
	R134a	LBP			139	474	120	4.8		50					SF48C108A5
	R134a	LBP			138	471	119	4.8		50					SF48CB7AWA5
	R134a	LBP			148	505	127	5.1		50					SF51C108A5
	R134a	LBP			147	502	126	5.1		50					SF51CB7AWA5
	R134a	LBP			106	362	91	3.9		50					SH108QSAWW
	R134a	LBP			108	368	93	3.9		50					SH<B6C138LX
	R134a	LBP			121	413	104	4.3		50					SH43CB8BAW
	R134a	LBP			141	481	121	4.8		50					SH48C138AX
	R134a	LBP			140	478	120	4.8		50					SH48CB7BAW
	R134a	LBP			141	481	121	4.8		50					SH48C99AX
	R134a	LBP			150	512	129	5.1		50					SH55C138AX
	R134a	LBP			150	512	129	5.1		50					EPH6C138PAX

200 / 220 / 50/60 HZ COOLING CAPACITY																
ملاحظات	الفريون	التشغيل	W 7.2c	W - S	W -23	B T U	k CAL/HR	Drupl.CC	FLA	HZ	W		H P		MODEL
	R134a	LBP			50	171	43	3.5		50					SBH35C68BLE
					60	205	52			60					
	R134a	LBP			60	205	53	3.0		50					SB30C70GAW3
					72	246	62			60					
	R134a	LBP			76	259	65	3.5		50					SB35CB0GAW3
					88	300	76			60					
	R134a	LBP			95	324	82	4.3		50					SB43C108AW3
					120	409	103			60					
	R134a	LBP			70	239	60	3.0		50					SBA30C45GP0
					85	290	73			60					
	R134a	LBP			68	232	58	3.0		50					SB<30C52GLE
					80	273	69			60					
	R134a	LBP			70	239	60	3.0		50					SBH30CE5GA0
					82	280	71			60					
	R134a	LBP			68	232	58	3.0		50					SBH30C52GP0
					80	273	69			60					
	R134a	LBP			86	293	74	3.5		50					SBH35CB1GA0
					102	348	88			60					
	R134a	LBP			106	362	91	4.3		50					SBH43C73ELE
					125	426	107			60					
	R134a	LBP			106	362	91	4.3		50					SBH43C73GAE
					125	426	107			60					
	R134a	LBP			121	413	104	4.3		50					SFH43C78GAE
					148	505	127			60					
	R134a	LBP			165	563	142	6.6		50					QB66C87GAW0
					200	682	172			60					

220 / 240 / 50 HZ																
ملاحظات	الفريون	التشغيل	COOLING CAPACITY					الأزمبير	الأزمبير	Freq	القدرة الصوتية		القدرة الصوتية		MODEL
			W 7.2c	W - S	W -23	B T U	k CAL/HR	Drupl.CC	FLA	HZ	W		H P		
	R600a	LBP			79	270	68	5.1		50					SP5147GAW5
	R600a	LBP			79	270	68	5.1		50					SP5147GAW5
	R600a	LBP			79	270	68	5.1		50					SP5147BGLW5
	R600a	LBP			79	270	68	5.1		50					SP5147BWLW5
	R600a	LBP			160	546	138	10.0		50					DA100C130AW5
	R600a	LBP			174	594	150	11.0		50					DA110C139BW5
	R600a	LBP			174	594	150	11.0		50					DA11SB139BW5
	R600a	LBP			197	672	169	12.5		50					DA125B139BW5
	R600a	LBP			197	667	118	9.1		50					DA95E125AW5
	R600a	LBP			163	556	140	10.0		50					DC100C139AW5
	R600a	LBP			174	594	150	11.0		50					DC110C139AW5
	R600a	LBP			174	594	150	11.0		50					DC110B139BW5
	R600a	LBP			200	682	172	12.5		50					DC125E139AW5
	R600a	LBP			200	682	172	12.5		50					DC129E139AW5
	R600a	LBP			176	600	151	10.0		50					DQ100E87WAW5
	R600a	LBP			185	631	159	11.0		50					DQ110E139AW5
	R600a	LBP			216	737	186	12.5		50					DQ125E139AW5
	R600a	LBP			216	737	186	12.5		50					DQ129E139PW5
	R600a	LBP			152	519	131	9.1		50					DQ95E108AW5
	R600a	LBP			152	519	131	9.1		50					DQ95E87BWW5

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