

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

Category: Technologie, Tester ok
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PANASONIC
 Application & Refrigerant LBP R134a

Voltage	Model	Displacement ^{m³}	*2)Capacity(W)Evaporating temperature (□)	*3)0.0.PRun capa	*4)Motor type	Com pre sso rCo oli ng* 5□	Net weight Kg	Oil Change ^{cm³}	OC	FC	ST/FC OC	ST/FC OC
-30	-25	-23.3	-20	-15	N0	YES	RSIR/RSCR	ST	OC	FC	ST/FC OC	ST/FC OC
*6)100V50/60Hz	QB57C88RA00	5.65	118	161	178	213	271	1.27	1.33	CSIR	0	0 9.1 - 250 -
	QB66C12CA00	6.55	119	164	219	293	1.19	-		RSIR/RSCR	-	0 8.8 - 250 -

QB57C13RA00	6.55	133	182	200	239	304 1.28	1.37	CSCR	0	-	0 9.4	-	250 -
QB86C18TA00	8.56	170	226	248	295	376 -	1.35	CSIR	-	-	0 9.9	-	280 -
QB91C18CA00	9.07	163	226	251	303	394 -	1.21	RSIR	-	-	0 9.6	-	280 -
220V50Hz	QB66C13GAX5	6.55	108	149	165	200 263	1.23	-	RSIR	0	-	-	9.2 - 250 -
QB73C15GAX5	7.27	121	167	185	224	294 1.23	-	RSIR	0	0	-9.7	9.9	250 300
QB77C16GAX5	7.69	131	182	202	245	319 1.26	-	RSIR	0	0	-9.8	10	250 300
QB86C18GAX5	8.56	145	200	222	268	347 1.26	-	RSIR	0	0	0 9.9	10.1	250 300
QB91C19GAX5	9.07	154	213	236	285	372 1.29	-	RSIR	-	0	0 10.2	10.5	250 300
QB110C25GAX5	10.86	176	246	273	331	432 1.18	-	RSIR	-	0	0 10.4	10.6	250 300
*4)220V-240V50Hz	QB51C74GAW5	5.1	84	116	128	153 196	1.21	-	RSIR	0	-	-	8.7 - 250 -
QB57C87GAW5	5.65	97	132	146	175	225 1.23	-	RSIR	0	-	-8.7	-	250 -
QB66C97GAW5	6.55	108	149	165	200	263 1.25	-	RSIR	0	0	-9.0	9.2	250 300
QB73C12GAW5	7.27	121	167	185	224	294 1.26	-	RSIR	0	0	-9.4	9.6	250 300
QB77C13GAW5	7.69	131	182	202	245	319 1.27	-	RSIR	0	0	0 9.8	10	250 300
QB86C13GAW5	8.56	145	200	222	268	347 1.27	-	RSIR	-	0	0 9.9	10.1	250 300
QB91C16GAW5	9.07	154	213	236	285	372 1.28	-	RSIR	-	0	0 10.0	10.2	250 300
QB110C19GAW5	10.86	176	246	273	331	432 1.22	-	RSIR	-	0	0 10.4	10.6	250 300
*6)220V50/60Hz	QB51C99GAX0	5.1	104	142	157	188 240	1.21	-	RSIR	0	-	0	8.7 - 250 -
QB57C11GAX0	5.65	117	159	175	210	270 1.25	-	RSIR	0	-	0 8.9	-	250 -
QB66C16GAX0	6.55	131	180	200	244	325 1.31	-	RSIR	0	0	0 9.8	10	250 300
QB77C18GAX0	7.69	145	202	224	272	354 1.31	-	RSIR	-	0	0 10.0	10.2	250 300
QB91C24GAX0	9.07	162	226	255	320	445 1.26	-	RSIR	-	0	0 10.3	10.5	250 300
220V60Hz	QB51C11GAX6	5.1	99	141	157	191 247	1.18	-	RSIR	0	-	-	8.7 - 250 -
QB57C13GAX6	5.65	112	158	175	211	271 1.18	-	RSIR	0	-	-8.9	-	250 -
QB66C15GAX6	6.55	137	183	200	236	298 1.24	-	RSIR	0	0	0 9.4	9.6	250 300
QB73C16GAX6	7.27	145	193	213	256	333 1.25	-	RSIR	0	0	0 9.5	9.7	250 300
QB77C18GAX6	7.69	153	204	224	268	347 1.22	-	RSIR	-	0	0 9.6	9.8	250 300
QB86C21GAX6	8.56	159	223	248	301	392 1.23	-	RSIR	-	0	0 10.1	10.3	250 300
QB91C21GAX6	9.07	175	232	255	305	395 1.22	-	RSIR	-	0	0 10.1	10.3	250 300

Notes:

- 1) $W = \text{Capacity(kcal/h)} / 0.860$
- 2) $C.O.P. = \text{Capacity(kcal)} / 0.860 / (\text{Motor in ut W})$
- 3) RSIR Resistance Start Induction Run
RSCR Resistance Start Capacitor
- 4) Based on 220V
- 5) ST Static cooling
OC Oil cooling
FC Fan cooling
- 6) Based on 60Hz

Test conditions(ASHRAE Condition) R134a R600a

LBP	HBP	LBP
Evaporating temperature	-23.3□	7.2□ -23.3□
Condensing temperature	54.4□	54.4□ 54.4□
Gas superheated to	32.2□	35.0□ 32.2□
Liquid subcooled to	32.2□	46.1□ 32.2□
Ambient temperature	32.2□	35.0□ 32.2□



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