

Mbsm.pro, Pdf, In arabic, carrier, split, air, conditioner, all, error, codes, troubleshooting

Category: Files

written by www.mbsm.pro | 22 May 2022



Mbsm.pro, Pdf, carrier, split, air, conditioner, ac, error, codes, troubleshooting

LG, air, conditioning, compressor, catalog, Rotary

Category: compressor

written by www.mbsm.pro | 22 May 2022

Specifications

60Hz

Application	Model	Power Source	Cooling Capacity		Motor Input (Watts)	EER (Btu/W/hr)	COP (W/W)	Oil Charge (oz)	Weight (kg)	Dimension (mm) A
			(Btu/hr)	(Watts)						
Dehumidifier	QS060C	1PH, 115V - 60Hz	3440	1008	370	9.3	2.72	180	5.4	194
	QS064C	1PH, 115V - 60Hz	4450	1304	473	9.4	2.76	180	5.4	194
	QS075C	1PH, 115V - 60Hz	5250	1539	570	9.2	2.70	180	5.4	194
Air Conditioner	QS072C	1PH, 115V - 60Hz	5160	1539	515	10.2	2.99	180	6.4	208
	QS075C(H)	1PH, 115V - 60Hz	5250	1539	490	10.7	3.14	180	6.4	208

* The models below 5.000rev. are available on the customer's demands.

* 1) Normal performance value is $\pm 5\%$.

2) All data above is rated at ASHRAE-T condition.

3) Figures in the table are subject to change without prior notice for performance improvement.

Private Picture Copyright : WWW.MBSM.PRO

QKT125CAA



Improvement Code (A-Z)

Motor Design (A-Z)

Power Supply

A: 1PH, 100V	50/60Hz	C: 1PH, 115V	60Hz
D: DC Inverter		J: 1PH, 200/220V	50Hz
K: 1PH, 200/220V	60Hz	P: 1PH, 220/240V	50Hz
Q: 1PH, 255V	60Hz	R: 3PH, 220V	60Hz
S: 3PH, 440V	60Hz	U: 3PH, 300/420V	60Hz
V: AC Inverter		W: 3PH, 300V	50Hz
X: 3PH, 220V	50Hz	Y: 3PH, 330/420V	50Hz

Capacity

Rotary: Displacement
 □3075 = 7.5 cu/in x 10
 Scroll: Cooling Capacity
 □3024 = 24,000 Btu/h @ 50Hz

Generation Code

Rotary: — Single rotary T Twin rotary
 Scroll: — Normal A-Z generation number

Frame size

S: 9 Frame	A: 10 Frame
B: 15 Frame	K: 15 Frame
J: 20 Frame	P: 30 Frame
Q: 35 Frame	B: 40 Frame
R: 50 Frame	

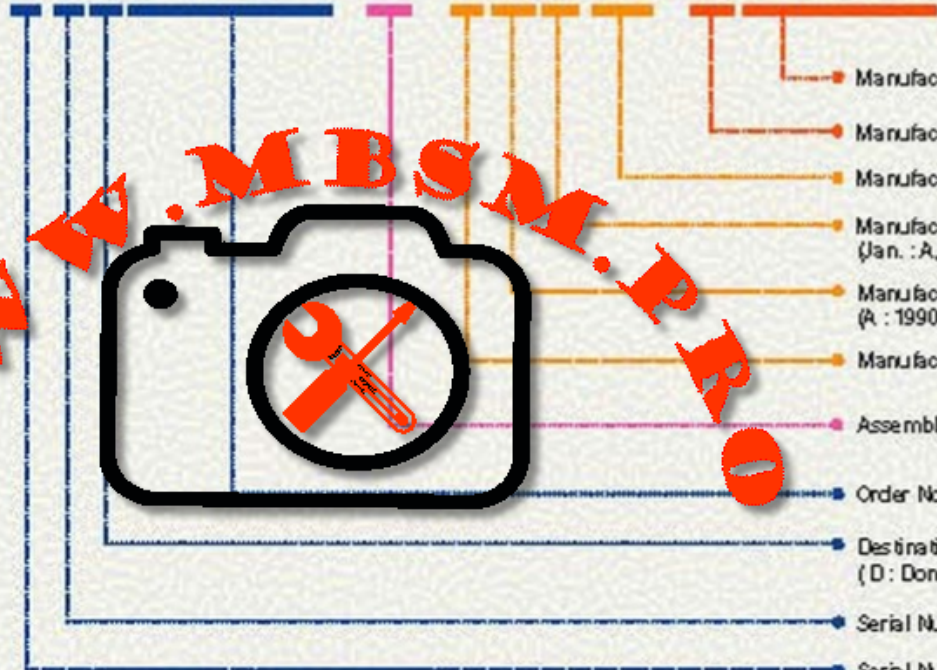
Comp. & Refrigerant Type

Q: Rotary (R22) O: Rotary (R410A)
 N: Rotary (R407C) R: Rotary (Horizontal Type)
 S: Scroll (R22) A: Scroll (R410A)
 H: Scroll (R407C)

Private Picture Copyright: WWW.MBSM.PRO

Serial Number Code

29E01234-A-1MJ17-A00001



Manufacturing Serial No.

Manufacturing Line No.

Manufacturing Date

Manufacturing Month
 (Jan.: A, Feb.: B ...)

Manufacturing Year
 (A: 1990, B: 1991 ...)

Manufacturing Lot No.

Assembly Line

Order No.

Destination
 (D: Domestic, E: Export)

Serial Number Making Month

Serial Number Making Year
 (I repeats every 10 years)

Private Picture Copyright: WWW.MBSM.PRO

	Model	Power Source	Flow		Motor Input		EFF		SFC		Oil Charge (cc)	Weight (Kg)	A	B	C		
			(Bar/hr)	(Watts)	(Watts)	(Bar/W/hr)	(W/W)										
60Hz	QA050C	1PH, 115V - 60Hz	3400	996	366	9.3	2.73	230	6.2	191.4	148	186.9					
	QA064C	1PH, 115V - 60Hz	4450	1304	473	9.4	2.76	230	6.2	191.4	148	186.9					
	QA075C	1PH, 115V - 60Hz	5250	1538	477	10.9	3.19	230	8.3	215.4	181	219.9					
	QA084C	1PH, 115V - 60Hz	6000	1758	545	11.0	3.23	230	8.3	215.4	181	219.9					
	QA090C	1PH, 115V - 60Hz	6240	1829	578	10.8	3.16	230	8.3	215.4	181	219.9					
	QA096C	1PH, 115V - 60Hz	6650	1949	615	10.8	3.17	230	8.5	215.4	181	219.9					
	QA104C	1PH, 115V - 60Hz	7235	2120	676	10.7	3.14	290	8.5	230.0	198	243.9					
	QA110C	1PH, 115V - 60Hz	7550	2212	712	10.6	3.11	290	8.7	230.0	198	243.9					
	QA114C	1PH, 115V - 60Hz	7950	2330	736	10.8	3.17	290	8.7	230.0	198	243.9					
	QA075K	1PH, 208/230V - 60Hz	5200	1524	486	10.7	3.14	230	8.3	215.4	181	219.9					
	QA084K	1PH, 208/230V - 60Hz	5760	1688	549	10.5	3.08	230	8.3	215.4	181	219.9					
	QA096K	1PH, 208/230V - 60Hz	6700	1963	615	10.9	3.19	230	8.3	215.4	181	219.9					
	QA104K	1PH, 208/230V - 60Hz	7150	2095	662	10.8	3.17	290	8.5	230.0	198	243.9					
	QA110K	1PH, 208/230V - 60Hz	7610	2230	718	10.6	3.11	290	8.7	230.0	198	243.9					
	QA114K	1PH, 208/230V - 60Hz	7890	2312	744	10.6	3.11	290	8.7	230.0	198	243.9					
	QA096Q	1PH, 265V - 60Hz	6600	1934	617	10.7	3.13	230	8.3	215.4	181	219.9					
	QA104Q	1PH, 265V - 60Hz	7150	2095	662	10.8	3.17	290	8.9	230.0	198	243.9					
	50Hz	QA096P	1PH, 220/240V - 50Hz	5470	5530	1603	1621	516	537	10.6	10.3	3.17	3.02	230	7.6	215.4	181
QA104P		1PH, 220/240V - 50Hz	5890	5930	1726	1738	566	587	10.4	10.1	3.05	2.96	290	8.7	230.0	198	239.9
QA114P		1PH, 220/240V - 50Hz	6470	6550	1896	1919	630	649	10.3	10.1	3.00	2.96	290	8.7	230.0	198	239.9
50Hz 60Hz	QA096A	1PH, 100V - 50/60Hz	5500	6600	1612	1934	550	640	10.0	10.3	2.93	3.02	230	8.0	215.4	181	219.9
	QA104A	1PH, 100V - 50/60Hz	5900	7050	1729	2066	608	698	9.7	10.1	2.84	2.96	290	8.3	230.0	198	243.9

	Model	Power Source	Cooling Capacity		Motor Input (Watts)	EER (Btu/W.hr)	COP (W/W)	Oil Charge (cc)	Weight (Kg)	Dimension (mm)									
			(Btu/hr)	(Watts)						A	B	C	D	E					
60Hz	QK125C	1PH, 115V - 60Hz	8790	2576	814	10.8	3.16	280	11.5	224.3	200	38.6	50.8	93					
	QK134C	1PH, 115V - 60Hz	9400	2756	854	11.0	3.22	280	11.5	232.0	200	38.6	50.8	93					
	QK141C	1PH, 115V - 60Hz	9900	2901	900	11.0	3.22	280	11.5	224.0	200	38.6	50.8	93					
	QK145C	1PH, 115V - 60Hz	10200	2989	927	11.0	3.22	280	12.1	232.0	200	38.6	50.8	93					
	QK156C	1PH, 115V - 60Hz	11000	3223	1048	10.5	3.08	280	11.5	224.0	200	38.6	50.8	93					
	QK164C	1PH, 115V - 60Hz	11600	3399	1055	11.0	3.22	280	12.1	224.0	200	38.6	50.8	93					
	QK173C	1PH, 115V - 60Hz	12300	3604	1153	10.7	3.13	350	12.3	240.3	220	43.6	65.0	103					
	QK178C	1PH, 115V - 60Hz	12500	3663	1157	10.8	3.17	350	12.3	240.3	220	43.6	65.0	103					
	QK185C	1PH, 115V - 60Hz	13100	3839	1224	10.7	3.14	350	12.3	240.3	220	43.6	65.0	103					
	QK191C	1PH, 115V - 60Hz	13600	3985	1259	10.8	3.17	350	12.3	240.3	220	43.6	65.0	103					
	QK196C	1PH, 115V - 60Hz	13900	4073	1287	10.8	3.16	380	13.2	236.9	220	45.9	65.0	103					
	QK208C	1PH, 115V - 60Hz	15000	4396	1415	10.6	3.11	380	13.2	236.9	220	45.9	65.0	103					
	QK125K	1PH, 208/230V - 60Hz	8700	2549	805	10.8	3.17	280	11.5	224.0	200	38.6	50.8	93					
	QK134K	1PH, 208/230V - 60Hz	9350	2740	874	10.7	3.13	280	11.5	224.0	200	38.6	50.8	93					
	QK141K	1PH, 208/230V - 60Hz	9800	2872	907	10.8	3.17	280	11.5	224.0	200	38.6	50.8	93					
	QK145K	1PH, 208/230V - 60Hz	10100	2960	935	10.8	3.17	280	11.5	224.0	200	38.6	50.8	93					
	QK156K	1PH, 208/230V - 60Hz	11100	3223	1028	10.7	3.14	280	11.5	224.0	200	38.6	50.8	93					
	QK164K	1PH, 208/230V - 60Hz	11500	3370	1045	11.0	3.22	280	12.1	224.0	200	38.6	50.8	93					
	QK173K	1PH, 208/230V - 60Hz	12100	3546	1141	10.6	3.11	350	12.3	240.3	220	43.6	65.0	103					
	QK178K	1PH, 208/230V - 60Hz	12500	3663	1179	10.6	3.11	350	12.3	240.3	220	43.6	65.0	103					
	QK185K	1PH, 208/230V - 60Hz	13000	3810	1215	10.7	3.14	350	11.6	240.3	220	43.6	65.0	103					
	QK191K	1PH, 208/230V - 60Hz	13400	3927	1252	10.7	3.14	350	12.3	240.3	220	43.6	65.0	103					
	QK196K	1PH, 208/230V - 60Hz	13900	4073	1287	10.8	3.16	380	13.2	236.9	220	45.9	65.0	103					
	QK208K	1PH, 208/230V - 60Hz	14800	4337	1383	10.7	3.14	380	13.2	236.9	220	45.9	65.0	103					
	QK222K	1PH, 208/230V - 60Hz	15900	4659	1458	10.9	3.20	380	13.2	236.9	220	45.9	65.0	103					
	QK125Q	1PH, 265V - 60Hz	8650	2535	801	10.8	3.16	280	11.3	221.3	220	38.6	50.8	93					
	QK141Q	1PH, 265V - 60Hz	9800	2872	907	10.8	3.17	280	11.5	224.3	220	38.6	50.8	93					
	QK164Q	1PH, 265V - 60Hz	11500	3370	1075	10.7	3.13	280	11.5	224.3	220	38.6	50.8	93					
QK173Q	1PH, 265V - 60Hz	12100	3546	1142	10.6	3.11	350	11.6	232.3	220	43.6	50.8	93						
50Hz	QK125P	1PH, 220/240V - 50Hz	7100	7150	2081	2095	670	687	10.6	10.4	3.11	3.07	280	11.3	221.3	200	38.6	50.8	93
	QK134P	1PH, 220/240V - 50Hz	7550	7650	2213	2242	719	742	10.5	10.3	3.08	3.02	280	11.5	224.3	200	38.6	50.8	93
	QK141P	1PH, 220/240V - 50Hz	8050	8150	2359	2388	770	795	10.5	10.3	3.08	3.02	280	11.5	224.3	200	38.6	50.8	93
	QK145P	1PH, 220/240V - 50Hz	8250	8300	2418	2432	778	798	10.6	10.4	3.10	3.05	280	11.5	224.3	200	38.6	50.8	93
	QK164P	1PH, 220/240V - 50Hz	9300	9400	2725	2755	877	895	10.6	10.5	3.11	3.08	280	11.5	224.3	200	38.6	65.0	103
	QK173P	1PH, 220/240V - 50Hz	9800	9900	2872	2901	933	952	10.5	10.4	3.08	3.05	350	11.7	232.3	220	43.6	65.0	103 ^Δ
	QK185P	1PH, 220/240V - 50Hz	10500	10650	3077	3121	1000	1029	10.5	10.3	3.08	3.03	350	11.7	232.3	220	43.6	65.0	103 ^Δ
	QK191P	1PH, 220/240V - 50Hz	11150	11250	3267	3297	1062	1082	10.5	10.4	3.08	3.05	350	11.7	232.3	220	43.6	65.0	103
	QK208P	1PH, 220/240V - 50Hz	11800	12000	3458	3516	1103	1143	10.7	10.5	3.14	3.08	380	13.2	236.9	220	45.9	65.0	103
	QK222P	1PH, 220/240V - 50Hz	12800	12900	3751	3780	1219	1265	10.5	10.2	3.08	2.99	380	13.2	236.9	220	45.9	65.0	103

Private Picture Copyright : WWW.MBSM.PRO

Specifications

60Hz

Model	Power Source	Cooling Capacity		Motor Input (Watts)	EER (Btu/W.hr)	COP (W/W)	Oil Charge (cc)	Weight (Kg)	Dimension (mm)				
		(Btu/hr)	(Watts)						A	B	C	D	E
QJ189C	1PH, 115V - 60Hz	13350	3912	1248	10.7	3.13	410	15.2	254.6	220	37.2	65	109
QJ196K	1PH, 208/230V - 60Hz	13900	4073	1275	10.9	3.19	410	15.2	244.6	220	37.2	65	109
QJ208K	1PH, 208/230V - 60Hz	14650	4293	1356	10.8	3.17	410	15.2	244.6	220	37.2	65	109
QJ222K	1PH, 208/230V - 60Hz	15700	4601	1440	10.9	3.19	410	15.2	244.6	220	37.2	65	109
QJ230K	1PH, 208/230V - 60Hz	16300	4777	1495	10.9	3.20	410	15.2	244.6	220	37.2	65	109
QJ250K	1PH, 208/230V - 60Hz	17600	5158	1630	10.8	3.16	410	15.2	251.3	229	38.3	75	113
QJ258K	1PH, 208/230V - 60Hz	18000	5275	1667	10.8	3.16	410	15.2	251.3	229	38.3	75	113
QJ264K	1PH, 208/230V - 60Hz	18650	5465	1710	10.9	3.20	410	15.2	251.3	229	38.3	75	113
QJ278K	1PH, 208/230V - 60Hz	19600	5744	1815	10.8	3.16	500	15.2	256.3	229	43.3	75	113
QJ282K	1PH, 208/230V - 60Hz	19850	5817	1838	10.8	3.16	500	15.2	256.3	229	43.3	75	113
QJ306K	1PH, 208/230V - 60Hz	22200	6505	2094	10.6	3.11	500	16.6	278.3	250	42.2	75	113
QJ325K	1PH, 208/230V - 60Hz	23100	6769	2200	10.5	3.08	500	16.6	278.3	250	42.2	75	113
QJ348K	1PH, 208/230V - 60Hz	24650	7223	2370	10.4	3.05	500	16.6	278.3	250	42.2	75	113
QJ222Q	1PH, 265V - 60Hz	15800	4630	1463	10.8	3.16	410	15.2	251.3	220	37.2	65	109

Private Picture Copyright : WWW.MBSM.PRO

Specifications

50Hz

Model	Power Source	Cooling Capacity		Motor Input (Watts)	EER (Btu/W/hr)	COP (W/W)	Oil Charge (cc)	Weight (Kg)	Dimension (mm)				
		(Btu/hr)	(Watts)						A	B	C	D	E
QJ208P	1PH, 220/240V - 50Hz	11800	3458	1092	10.8	3.17	410	15.2	254.6	220	37.2	65	109
QJ222J	1PH, 200/220V - 50Hz	12700	3722	1176	10.8	3.16	410	15.2	254.6	220	37.2	65	109
QJ222P	1PH, 220/240V - 50Hz	12900	3780	1183	10.9	3.20	410	15.2	254.6	220	37.2	65	109
QJ264J	1PH, 200/220V - 50Hz	15300	4484	1485	10.3	3.02	410	15.2	261.3	220	38.3	65	109
QJ264P	1PH, 220/240V - 50Hz	15200	4454	1407	10.8	3.17	410	15.2	261.3	220	38.3	65	109
QJ282P	1PH, 220/240V - 50Hz	16250	4762	1519	10.7	3.13	500	15.2	266.3	229	43.3	75	113
QJ292J	1PH, 200/220V - 50Hz	16800	4923	1555	10.8	3.17	500	15.2	266.3	229	43.3	75	113
QJ292P	1PH, 220/240V - 50Hz	16700	4894	1575	10.6	3.11	500	15.2	266.3	229	43.3	75	113
QJ325P	1PH, 220/240V - 50Hz	19000	5568	1792	10.6	3.11	500	16.6	278.3	250	42.2	75	113

Private Picture Copyright : WWW.MBSM.PRO

Specifications

60Hz

Model	Power Source	Cooling Capacity		Motor Input (Watts)	EER (Btu/W/hr)	COP (W/W)	Oil Charge (cc)	Weight (Kg)	Dimension (mm)				
		(Btu/hr)	(Watts)						A	B	C	D	E
QP306KB	1PH, 208/230V - 60Hz	22600	6623	2056	11.0	3.22	700	22.0	147.5	317	75	312.3	123.4
QP325KB	1PH, 208/230V - 60Hz	24000	7033	2162	11.1	3.25	700	22.0	147.5	328	75	312.3	123.4
QP348KB	1PH, 208/230V - 60Hz	26000	7619	2312	11.2	3.28	700	22.0	147.5	328	75	312.3	123.4
QP362KD	1PH, 208/230V - 60Hz	26300	2481	2481	10.6	3.11	700	22.0	147.5	302	75	312.3	123.4
QP376KA	1PH, 208/230V - 60Hz	27700	8117	2541	10.9	3.19	700	24.0	147.5	328	75	345.3	123.4
QP390KB	1PH, 208/230V - 60Hz	28700	8410	2707	10.6	3.11	700	24.0	147.5	317	75	345.3	123.4
QP407KB	1PH, 208/230V - 60Hz	30100	8821	2736	11.0	3.22	700	24.0	147.5	328	75	345.3	123.4
QP425KA	1PH, 208/230V - 60Hz	31900	9348	2927	10.9	3.19	700	24.0	147.5	328	75	345.3	123.4

Specifications

50Hz

Model	Power Source	Cooling Capacity		Motor Input (Watts)	EER (Btu/W/hr)	COP (W/W)	Oil Charge (cc)	Weight (Kg)	Dimension (mm)									
		(Btu/hr)	(Watts)						A	B	C	D	E					
QP325PB	1PH, 220/240V - 50Hz	19200	19300	5626	5656	1778	1856	10.8	10.4	3.16	3.05	700	22.0	147.5	328	75	312.3	123.4
QP348PD	1PH, 220/240V - 50Hz	20800	21000	6095	6154	1926	2019	10.8	10.4	3.16	3.05	700	22.0	147.5	328	75	312.3	123.4
QP376PB	1PH, 220/240V - 50Hz	22500	22600	6593	6623	2143	2283	10.5	9.9	3.08	2.90	700	24.0	147.5	328	75	345.3	123.4
QP390PA	1PH, 220/240V - 50Hz	23000	23200	6740	6799	2130	2188	10.8	10.6	3.16	3.11	700	24.0	147.5	328	75	345.3	123.4
QP407PD	1PH, 220/240V - 50Hz	24050	24300	7048	7121	2227	2314	10.8	10.5	3.16	3.08	700	24.0	147.5	328	75	345.3	123.4
QP442PA	1PH, 220/240V - 50Hz	26000	26100	7619	7648	2430	2534	10.7	10.3	3.14	3.02	700	24.0	147.5	328	75	345.3	123.4

Private Picture Copyright : WWW.MBSM.PRO

Specifications

60Hz

Model	Power Source	Cooling Capacity		Motor Input (Watts)	EER (Btu/W.hr)	COP (W/W)	Oil Charge (cc)	Weight (Kg)	Dimension (mm)				
		(Btu/hr)	(Watts)						A	B	C	D	E
QK173KB	1PH, 208/230V - 60Hz	12400	3634	1205	10.3	3.02	350	12.3	118.3	240.3	65	265.9	103.0
QJ250KE	1PH, 208/230V - 60Hz	17800	5216	1703	10.4	3.05	500	15.2	127.7	299.3	75	272.3	113.0
QJ258KB	1PH, 208/230V - 60Hz	18400	5392	1736	10.6	3.11	500	15.2	127.7	299.3	75	272.3	113.0
QJ278KC	1PH, 208/230V - 60Hz	19600	5744	1867	10.5	3.08	500	15.6	127.7	299.3	75	272.3	113.0
QJ282KB	1PH, 208/230V - 60Hz	20100	5890	1897	10.6	3.11	500	15.6	127.7	299.3	75	272.3	113.0
QP306KC	1PH, 208/230V - 60Hz	22600	6623	2055	10.5	3.08	700	22.0	147.5	317.0	75	312.3	123.4
QP325KC	1PH, 208/230V - 60Hz	23700	6945	2257	10.5	3.08	700	22.0	147.5	317.0	75	312.3	123.4
QP348KC	1PH, 208/230V - 60Hz	25700	7531	2424	10.6	3.11	700	22.0	147.5	317.0	75	312.3	123.4
QP362KB	1PH, 208/230V - 60Hz	27000	7912	2571	10.5	3.08	700	22.0	147.5	317.0	75	312.3	123.4
QP390KB	1PH, 208/230V - 60Hz	28700	8410	2707	10.6	3.11	700	24.0	147.5	317.0	75	345.3	123.4
QP425KB	1PH, 208/230V - 60Hz	31500	9231	2944	10.7	3.14	700	24.0	147.5	328.0	75	345.3	123.4

Specifications

50Hz

Model	Power Source	Cooling Capacity				Motor Input (Watts)	EER (Btu/W.hr)	COP (W/W)	Oil Charge (cc)	Weight (Kg)	Dimension (mm)							
		(Btu/hr)	(Watts)	(Btu/hr)	(Watts)						A	B	C	D	E			
QK125PB	1PH, 220/240V - 50Hz	7150	7200	2095	2110	681	727	10.50	9.90	3.08	2.90	280	11.3	118.3	266.3	50.8	238.6	93.0
QK208PC	1PH, 220/240V - 50Hz	12100	12200	3546	3575	1163	1245	10.40	9.80	3.05	2.87	380	13.2	118.3	281.9	65.0	265.9	103.0
QJ264PB	1PH, 220/240V - 50Hz	15400	15500	4513	4542	1457	1529	10.57	10.14	3.10	2.97	450	15.2	127.7	294.0	75.0	267.0	113.0
QP325PB	1PH, 220/240V - 50Hz	19200	19300	5626	5656	1778	1856	10.80	10.40	3.16	3.05	700	22.0	147.5	328.0	75.0	312.3	123.4
QP325PC	1PH, 220/240V - 50Hz	19350	19400	5670	5685	1878	2000	10.30	9.70	3.02	2.84	700	22.0	147.5	317.0	75.0	312.3	123.4
QP348PB	1PH, 220/240V - 50Hz	20500	20600	6007	6037	1884	1967	10.90	10.50	3.19	3.08	700	22.0	147.5	328.0	75.0	312.3	123.4
QP376PB	1PH, 220/240V - 50Hz	22500	22600	6593	6623	2143	2282	10.50	9.90	3.08	2.90	700	24.0	147.5	328.0	75.0	345.3	123.4
QP407PA	1PH, 220/240V - 50Hz	24100	24200	7062	7092	2317	2420	10.40	10.00	3.05	2.93	700	24.0	147.5	328.0	75.0	345.3	123.4
QP442PB	1PH, 220/240V - 50Hz	26000	26200	7619	7678	2549	2758	10.20	9.50	2.99	2.78	700	24.0	147.5	328.0	75.0	345.3	123.4
QP464PA	1PH, 220/240V - 50Hz	27600	27700	8088	8117	2654	2885	10.40	9.60	3.05	2.81	700	24.0	147.5	328.0	75.0	345.0	123.4

Private Picture Copyright : WWW.MBSM.PRO

QKT Series

	Model	Power Source	Cooling Capacity				Motor Input		EER		COP		Oil Charge (cc)	Weight (kg)	Dimension (mm)				
			(Btu/hr)		(Watts)		(Watts)		(Btu/W.hr)		(W/W)				A	B	C	D	E
R22	QKT164C	1PH, 115V - 60Hz	11400		3341		1065		10.7		3.14		410	13.6	250.5	245	34.8	65	103
	QKT173C	1PH, 115V - 60Hz	12200		3575		1153		10.6		3.10		410	13.8	250.5	245	34.8	65	103
	QKT191C	1PH, 115V - 60Hz	13500		3956		1259		10.7		3.14		410	13.8	250.5	245	34.8	65	103
	QKT208C	1PH, 115V - 60Hz	14900		4366		1415		10.5		3.09		410	14.7	250.5	245	34.8	65	103
	QKT164K	1PH, 208/230V - 60Hz	11400		3341		1045		10.9		3.20		410	13.6	250.5	245	34.8	65	103
	QKT173K	1PH, 208/230V - 60Hz	12000		3516		1141		10.5		3.08		410	13.8	250.5	245	34.8	65	103
	QKT191K	1PH, 208/230V - 60Hz	13300		3897		125		10.6		3.11		410	13.8	250.5	245	34.8	65	103
	QKT208K	1PH, 208/230V - 60Hz	14700		4308		1370		10.7		3.14		410	14.7	250.5	245	34.8	65	103
	QKT222K	1PH, 208/230V - 60Hz	15800		4630		1458		10.8		3.18		410	14.7	250.5	245	34.8	65	103
	QKT164P	1PH, 220/240V - 50Hz	9200	9300	2695	2725	877	895	10.5	10.4	3.07	3.04	410	13.0	250.5	245	34.8	65	103
QKT173P	1PH, 220/240V - 50Hz	9700	9800	2842	2872	933	952	10.4	10.3	3.08	3.05	410	13.8	250.5	245	34.8	65	103	
QKT191P	1PH, 220/240V - 50Hz	11050	11150	3238	3267	1062	1082	10.4	10.3	3.05	3.02	410	13.2	250.5	245	34.8	65	103	
QKT208P	1PH, 220/240V - 50Hz	11700	11900	3429	3487	1103	1143	10.6	10.4	3.11	3.05	410	14.7	250.5	245	34.8	65	103	
QKT222P	1PH, 220/240V - 50Hz	12700	12800	3722	3751	1219	1265	10.4	10.1	3.05	2.97	410	14.7	250.5	245	34.8	65	103	
R407C	NKT164P	1PH, 220/240V - 50Hz	9600	9700	2813	2842	923	942	10.4	10.3	3.05	3.02	410	13.7	250.5	245	34.8	65	103
	NKT185P	1PH, 220/240V - 50Hz	10760	10930	3153	3203	1050	1075	10.2	10.2	3.00	2.98	410	13.7	250.5	245	34.8	65	103
R410A	GKT102P	1PH, 220/240V - 50Hz	8050	8150	2359	2388	841	870	9.6	9.4	2.80	2.75	410	13.3	250.5	245	34.8	65	103
	GKT113P	1PH, 220/240V - 50Hz	8700	8800	2549	2579	905	938	9.6	9.4	2.82	2.75	410	13.3	250.5	245	34.8	65	103
	GKT120P	1PH, 220/240V - 50Hz	9500	9600	2784	2813	1000	1032	9.5	9.3	2.78	2.73	410	13.7	250.5	245	34.8	65	103
	GKT134P	1PH, 220/240V - 50Hz	10550	10650	3092	3121	1111	1145	9.5	9.3	2.78	2.73	410	13.7	250.5	245	34.8	65	103
	GKT141P	1PH, 220/240V - 50Hz	11150	11300	3267	3311	1174	1215	9.5	9.3	2.78	2.73	410	13.7	250.5	245	34.8	65	103

QJT Series

	Model	Power Source	Cooling Capacity				Motor Input		EER		COP		Oil Charge (cc)	Weight (Kg)	Dimension (mm)				
			(Btu/hr)		(Watts)		(Watts)		(Btu/W.hr)		(WW)				A	B	C	D	E
R22	QJT250K	1PH, 208/230V - 60Hz	17600		5158		1630		10.8		3.16		550	17.0	287	229	40.8	75	127.7
	QJT264K	1PH, 208/230V - 60Hz	18650		5465		1710		10.9		3.20		550	17.0	287	229	40.8	75	127.7
	QJT282K	1PH, 208/230V - 60Hz	19700		5773		1876		10.5		3.08		550	17.0	287	229	40.8	75	127.7
	QJT264P	1PH, 220/240V - 50Hz	15200		4454		1407		10.8		3.17		550	17.0	287	229	40.8	75	127.7
	QJT282P	1PH, 220/240V - 50Hz	16250		4762		1519		10.7		3.13		550	17.0	287	229	40.8	75	127.7
R410A	GJT208P	1PH, 220/240V - 50Hz	17300	17500	5070	5128	1784	1842	9.7	9.5	2.84	2.78	550	17.0	287	229	40.8	75	127.7
	GJT230P	1PH, 220/240V - 50Hz	19100	19300	5597	5656	1969	2032	9.7	9.5	2.84	2.78	550	17.0	287	229	40.8	75	127.7
	GJT250P	1PH, 220/240V - 50Hz	20700	21000	6066	6154	2134	2211	9.7	9.5	2.84	2.78	550	17.0	287	229	40.8	75	127.7
R407C	NJT264P	1PH, 220/240V - 50Hz	16150	16300	4733	4777	1495	1552	10.8	10.5	3.16	3.08	550	17.0	287	229	40.8	75	127.7
	NJT282P	1PH, 220/240V - 50Hz	16800	17000	4923	4982	1600	1650	10.5	10.3	3.08	3.02	550	17.0	287	229	40.8	75	127.7

QPT Series

	Model	Power Source	Cooling Capacity		Motor Input (Watts)	EER (Btu/W.hr)	COP (WW)	Oil Charge (cc)	Weight (Kg)	Dimension (mm)				
			(Btu/hr)	(Watts)						A	B	C	D	E
R22	QPT330K	1PH, 208/230V - 60Hz	24400	7150	2259	10.8	3.16	800/1200	23.4/23.8	315.9/344.2	340.5	45.6/73.9	90	147
	QPT407K	1PH, 208/230V - 60Hz	30100	8821	2736	11.0	3.22	800/1200	24.2/24.6	326.9/355.2	340.5	45.6/73.9	90	147
	QPT425K	1PH, 208/230V - 60Hz	31500	9231	2864	11.0	3.22	800/1200	24.2/24.6	326.9/355.2	340.5	45.6/73.9	90	147
	QPT442K	1PH, 208/230V - 60Hz	32500	9524	2955	11.0	3.22	800/1200	24.2/24.6	326.9/355.2	340.5	45.6/73.9	90	147
	QPT525K	1PH, 208/230V - 60Hz	38700	11341	3583	10.8	3.16	800/1200	24.2/24.6	335.9/364.2	340.5	45.6/73.9	90	147
	QPT330U	3PH, 380V - 60Hz	24400	7150	2259	10.8	3.16	800/1200	24.0/24.4	324.9/353.2	340.5	45.6/73.9	90	147
	QPT442U	3PH, 380V - 60Hz	32500	9524	2955	11.0	3.22	800/1200	24.8/25.2	335.9/364.2	340.5	45.6/73.9	90	147
	QPT525U	3PH, 380V - 60Hz	38700	11341	3583	10.8	3.16	800/1200	24.8/25.2	335.9/364.2	340.5	45.6/73.9	90	147
	QPT442R	3PH, 220V - 60Hz	32500	9524	2955	11.0	3.22	800/1200	24.8/25.2	335.9/364.2	340.5	45.6/73.9	90	147
	QPT525R	3PH, 220V - 60Hz	38700	11341	3583	10.8	3.16	800/1200	24.8/25.2	335.9/364.2	340.5	45.6/73.9	90	147
	QPT330Y	3PH, 380/420V - 50Hz	19500	5714	1806	10.8	3.16	800/1200	24.0/24.4	324.9/353.2	340.5	45.6/73.9	90	147
	QPT425Y	3PH, 380/420V - 50Hz	25000	7326	2273	11.0	3.22	800/1200	24.8/25.2	335.9/364.2	340.5	45.6/73.9	90	147
	QPT488P	1PH, 220/240V - 60Hz	29000	8498	2685	10.8	3.16	800/1200	24.2/24.6	326.9/355.2	340.5	45.6/73.9	90	147
R410A	GPT330Y	3PH, 380/420V - 50Hz	27200	7971	2776	9.8	2.87	800/1200	24.8/25.2	335.9/364.2	340.5	45.6/73.9	90	147

Private Picture Copyright : WWW.MBSM.PRO

Specifications

50Hz

Model	Power Source	Cooling Capacity				Motor Input		EER (Btu/W.hr)		COP (WW)		Oil Charge (cc)	Weight (kg)	Dimension (mm)				
		(Btu/hr)	(Watts)	(Watts)	(Watts)	(Watts)	(Watts)	(Btu/W.hr)	(Btu/W.hr)	(WW)	(WW)			A	B	C	D	E
NK125P	1PH,220/240V-50Hz	7300	7400	2139	2168	709	726	10.3	10.2	3.02	2.99	350	11.8	274	50.8	220	263.6	93.0
NK134P	1PH,220/240V-50Hz	7900	8000	2315	2344	752	769	10.5	10.4	3.08	3.05	350	11.8	274	50.8	220	263.6	93.0
NK164P	1PH,220/240V-50Hz	9700	9800	2842	2872	923	942	10.5	10.4	3.08	3.05	350	12.2	282	50.8	220	263.6	93.0
NK185P	1PH,220/240V-50Hz	10860	11030	3182	3232	1050	1075	10.3	10.3	3.03	3.01	350	12.2	275	50.8	220	263.6	93.0
NJ208P	1PH,220/240V-50Hz	12400	12500	3634	3663	1181	1202	10.5	10.4	3.08	3.05	410	14.8	288	65.0	220	257.2	109.0
NJ236P	1PH,220/240V-50Hz	14200	14400	4161	4220	1340	1358	10.6	10.6	3.11	3.11	410	15.4	288	65.0	220	257.2	109.0
NJ264P	1PH,220/240V-50Hz	16150	16300	4733	4777	1495	1552	10.8	10.5	3.16	3.08	450	15.8	294	75.0	229	267.0	113.0
NJ282P	1PH,220/240V-50Hz	16800	17000	4923	4982	1600	1650	10.5	10.3	3.08	3.02	450	15.8	294	75.0	292	330.0	113.0
NP348P	1PH,220/240V-50Hz	21000	21100	6154	6183	2000	2069	10.5	10.2	3.08	2.99	700	20.9	295	75.0	292	345.3	123.4
NP362P	1PH,220/240V-50Hz	21900	22000	6418	6447	2086	2157	10.5	10.2	3.08	2.99	700	20.9	295	75.0	292	345.3	123.4
NP407P	1PH,220/240V-50Hz	25000	25200	7326	7385	2404	2545	10.4	9.9	3.05	2.90	700	21.4	295	90.0	328	381.0	132.5

Private Picture Copyright : WWW.MBSM.PRO

NORMAL

50Hz

Model	Power Source	Cooling Capacity				Motor Input		EER		COP		Oil Charge (cc)	Weight (Kg)	Dimension (mm)				
		(Btu/hr)	(Watts)	(Btu/hr)	(Watts)	(Watts)	(Watts)	(Btu/W.hr)	(Btu/W.hr)	(W/W)	(W/W)			A	B	C	D	E
GA066P	1PH, 220/240V - 50Hz	5270	5330	1544	1562	555	570	9.5	9.4	2.78	2.74	240	8.9	260	31.8	168	207	86.2
GA086P	1PH, 220/240V - 50Hz	6900	6950	2022	2037	734	781	9.4	8.9	2.75	2.61	290	8.9	267	50.8	200	246	93.0
GK080P	1PH, 220/240V - 50Hz	6550	6600	1919	1934	682	702	9.6	9.4	2.81	2.76	330	11.8	274	50.8	220	264	93.0
GK086P	1PH, 220/240V - 50Hz	6900	7000	2022	2051	726	736	9.5	9.5	2.79	2.79	330	11.8	274	50.8	220	264	93.0
GK094P	1PH, 220/240V - 50Hz	7700	7750	2256	2271	794	824	9.7	9.4	2.84	2.76	330	11.8	274	50.8	220	264	93.0
GK102P	1PH, 220/240V - 50Hz	8250	8350	2418	2447	841	870	9.8	9.6	2.87	2.81	330	11.8	274	65.0	220	264	109.0
GK113P	1PH, 220/240V - 50Hz	9000	9100	2637	2667	914	938	9.8	9.7	2.89	2.84	330	11.8	274	65.0	220	264	109.0
GK120P	1PH, 220/240V - 50Hz	9700	9800	2842	2872	1010	1043	9.6	9.4	2.81	2.75	350	12.2	274	65.0	220	264	109.0
GK134P	1PH, 220/240V - 50Hz	10750	10850	3150	3179	1132	1154	9.5	9.4	2.78	2.76	350	12.2	282	65.0	220	264	109.0
GK141P	1PH, 220/240V - 50Hz	11450	11600	3355	3399	1180	1221	9.7	9.5	2.84	2.78	350	12.2	282	65.0	220	264	109.0
GK151P	1PH, 220/240V - 50Hz	12200	12400	3575	3634	1245	1292	9.8	9.6	2.87	2.81	350	12.7	287	65.0	220	264	109.0
GJ160P	1PH, 220/240V - 50Hz	13150	13300	3853	3897	1328	1371	9.9	9.7	2.90	2.84	440	14.8	288	65.0	252	294	109.0
GJ176P	1PH, 220/240V - 50Hz	14400	14500	4220	4249	1485	1526	9.7	9.5	2.84	2.78	440	14.8	288	65.0	252	294	109.0
GJ189P	1PH, 220/240V - 50Hz	15500	15700	4542	4601	1581	1635	9.8	9.6	2.87	2.81	440	15.2	288	65.0	252	294	109.0
GJ208P	1PH, 220/240V - 50Hz	17500	17700	5128	5187	1750	1823	10.0	9.7	2.93	2.85	500	16.0	299	75.0	283	329	113.0
GJ222P	1PH, 220/240V - 50Hz	18500	18700	5421	5480	1867	1928	9.9	9.7	2.90	2.84	500	16.4	299	75.0	283	329	113.0
GJ230P	1PH, 220/240V - 50Hz	19100	19300	5597	5656	1949	2010	9.8	9.6	2.87	2.81	500	16.4	299	75.0	283	329	113.0
GP270P	1PH, 220/240V - 50Hz	23100	23400	6769	6857	2347	2392	9.9	9.7	2.88	2.87	700	22.0	295	75.0	292	345	123.4
GP280P	1PH, 220/240V - 50Hz	23700	23900	6945	7004	2370	2439	10.0	9.8	2.93	2.87	700	22.0	295	75.0	292	345	123.4
GP290P	1PH, 220/240V - 50Hz	24700	24900	7238	7297	2470	2541	10.0	9.8	2.93	2.87	700	23.0	320	90.0	328	381	132.5
GA072A	1PH, 100V - 50/60Hz	5850	7050	1714	2066	650	750	9.0	9.4	2.64	2.75	240	8.6	260	31.8	168	207	86.2

Specifications

60Hz

Model	Power Source	Cooling Capacity		Motor Input (Watts)	EER (Btu/W.hr)	COP (W/W)	Oil Charge (cc)	Weight (Kg)	Dimension (mm)				
		(Btu/hr)	(Watts)						A	B	C	D	E
RK125C	1PH, 115V - 60Hz	8790	2576	837	10.5	3.08	350	12.0	224	41.3	160.5	84.5	69.5
RK134C	1PH, 115V - 60Hz	9400	2755	895	10.5	3.08	350	12.0	224	41.3	160.5	84.5	69.5
RK141C	1PH, 115V - 60Hz	9900	2901	943	10.5	3.08	350	12.0	224	41.3	160.5	84.5	69.5
RK164C	1PH, 115V - 60Hz	11500	3370	1095	10.5	3.08	350	12.0	224	41.3	160.5	84.5	69.5
RK173C	1PH, 115V - 60Hz	12300	3604	1171	10.5	3.08	350	12.3	240	41.3	160.5	84.5	69.5
RK178C	1PH, 115V - 60Hz	12500	3663	1190	10.5	3.08	350	12.3	240	41.3	160.5	84.5	69.5
RK185C	1PH, 115V - 60Hz	13000	3810	1274	10.2	2.99	350	12.3	240	41.3	160.5	84.5	69.5
RK191C	1PH, 115V - 60Hz	13400	3927	1276	10.5	3.08	350	12.3	240	41.3	160.5	84.5	69.5
RK125K	1PH, 208/230V - 60Hz	8790	2576	837	10.5	3.08	350	12.0	224	41.3	160.5	84.5	69.5
RK134K	1PH, 208/230V - 60Hz	9300	2725	886	10.5	3.08	350	12.0	224	41.3	160.5	84.5	69.5
RK141K	1PH, 208/230V - 60Hz	9800	2872	933	10.5	3.08	350	12.0	224	41.3	160.5	84.5	69.5
RK164K	1PH, 208/230V - 60Hz	11500	3370	1095	10.5	3.08	350	12.0	224	41.3	160.5	84.5	69.5
RK173K	1PH, 208/230V - 60Hz	12300	3604	1171	10.5	3.08	350	12.3	240	41.3	160.5	84.5	69.5
RK178K	1PH, 208/230V - 60Hz	12500	3663	1190	10.5	3.08	350	12.3	240	41.3	160.5	84.5	69.5
RK185K	1PH, 208/230V - 60Hz	13000	3810	1238	10.5	3.08	350	12.3	240	41.3	160.5	84.5	69.5
RK191K	1PH, 208/230V - 60Hz	13400	3927	1276	10.5	3.08	350	12.3	240	41.3	160.5	84.5	69.5

※ 1) Normal performance value is $\pm 5\%$.

2) All data above is rated at ASHRAE-T condition.

3) Figures in the table are subject to change without prior notice for performance improvement.

Private Picture Copyright: WWW.MBSM.PRO

Specifications

Ref.	Model	Power Source	Cooling Capacity		Motor Input (Watts)	EER (Btu/W.hr)	COP (W/W)	Oil Charge (cc)	Weight (Kg)	Dimension (mm)				
			(Btu/hr)	(Watts)						A	B	C	D	E
R22	QJ176V	AC Inverter, 124V - 60Hz	12240	3587	1141	10.7	3.14	410	14.0	245.0	263	36.2	65	109.0
R410A	GJ176V	AC Inverter, 124V - 60Hz	16950	4967	1803	9.4	2.75	600	15.2	266.3	283	50.8	75	113.0

※ 1) Normal performance value is $\pm 5\%$.

2) All data above is rated at ASHRAE-T condition.

3) Figures in the table are subject to change without prior notice for performance improvement.

4) Frequency Range : 30Hz ~ 120Hz

Private Picture Copyright: WWW.MBSM.PRO

Specifications

60Hz

Application	Model	Power Source	Cooling Capacity		Motor Input (Watts)	EER (Btu/W/hr)	COP (W/W)	Oil Charge (oz)	Weight (kg)	Dimension (mm) A
			(Btu/hr)	(Watts)						
Dehumidifier	QS050C	1PH, 115V - 60Hz	3440	1008	370	9.3	2.72	180	5.4	194
	QS064C	1PH, 115V - 60Hz	4450	1304	473	9.4	2.76	180	5.4	194
	QS075C	1PH, 115V - 60Hz	5250	1539	570	9.2	2.70	180	5.4	194
Air Conditioner	QS072C	1PH, 115V - 60Hz	5160	1539	515	10.2	2.99	180	6.4	208
	QS075C(H)	1PH, 115V - 60Hz	5250	1539	490	10.7	3.14	180	6.4	208

* The models below 5.000rev. are available on the customer's demands.

* 1) Normal performance values \pm 5%.

2) All data above is rated at ASHRAE-T condition.

3) Figures in the table are subject to change without prior notice for performance improvement.

Private Picture Copyright : WWW.MBSM.PRO

Mbsm_dot_pro_private_PDF_LG-air-conditioning-compressor-catalogueTélécharger