

# Congélateur, glacière, 180 à 280 litres, Compresseur LG MA57, 130 W, 1/6Hp, LBP, R134, 220-240V

written by Lilianne | 25 December 2020

Application Réfrigérateur FF	MA57LBJG, MA57LHJG
Capacité	280 litres
Application Congélateur profond	MA57LBJG, MA57LHJG
Capacité	250 litres
Déplacement	5,7
Capacité de refroidissement	138 (kcal / h), 160 W, 548 (Btu / h), 0,215 HP
La puissance d'entrée	130 W
COP W / W	1.2
EER Btu / Wh	4,21
Type de moteur	RSIR-PTC
Dispositif de démarrage (PTC)	QP2-33MC1
Protecteur de moteur (OLP)	4TM232TFB
(Condensateur) Runnig / surtension	4uF / 400
(HUILE) Viscosité cst / Qté (cc)	22/220
Type de refroidissement	ST
Hauteur du compresseur	177 mm
Poids net	9,1 kg.



NS30LBJG	LBP	220	50	RSIR	P470MC	4TM213SFB			22	180	ST
NS36LBJG				RSIR	P470MC	4TM213SFB			22	180	ST
MA53LAJG				RSIR	P330MC	4TM222VFB			dix	220	ST
MA57LAJG		RSIR	P470MC	4TM213SFB			dix	220	ST		
NS24LADG		220	60	RSIR	P220MC	4TM101RFB			22	180	ST
NS36LADG				RSIR	P220MC	4TM174TFB			22	180	ST
NS36LADG				RSCR	P220MD	4TM174TFB		4/400	22	180	ST
MA53LADG				RSIR	P330MC	4TM232NFB			dix	220	ST
MA53LADM				RSCR	P330MD	4TM232NFB		5/400	dix	220	ST
MA57LADM				RSCR	P330MD	4TM213SFB		5/400	dix	220	ST
NS24LABG		220	50-60	RSIR	P330MC	4TM149NFB			22	180	ST
NS30LABG				RSIR	P220MC	4TM158RFB			22	180	ST
NS36LABG				RSIR	P220MC	4TM174TFB			22	180	ST
MA53LABM				RSCR	P330MD	4TM232NFB		5/400	dix	220	ST
MA57LABM				RSCR	P330MD	4TM213SFB		5/400	dix	220	ST
NS24LAEG		220-240	50	RSIR	P220MC	4TM1175F8			22	180	ST
NS24LBEG				RSIR	P330MC	4TM1175F8			22	180	ST
NS30LAEG				RSIR	P330MC	4TM149NFB			22	180	ST
MSA30LAEG				RSIR	P330MC	4TM149NFB			22	180	ST
NS36LAEG				RSIR	P220MC	4TM149NFB			22	180	ST
MSA43LBEG				RSIR	P330MC	4TM166RFB			22	180	ST
MSA43LAEM				RSCR	P330MD	4TM205RFB		4/400	22	180	ST
MA53LAEC				RSIR	P330MC	4TM158RFB			dix	220	ST
MA53LAEM				RSCR	P330MD	4TM232TFB		5/400	dix	220	ST
MSB53LAJG				RSIR	P330MC	4TM213SFB			dix	180	ST
MA57LAEG				RSIR	P330MC	4TM158RFB			dix	220	ST
MA57LAEM				RSCR	P330MD	4TM205RFB		5/400	dix	220	ST
MA57LBEG				RSIR	P330MC	4TM149NFB			dix	200	ST
MC57LAEM				RSCR	P330MD	4TM166RFB		4/400	sept	200	ST
MSB57LAEG				RSIR	P330MC	4TM166RFB			dix	180	ST
MSB57LAEM				RSCR	P330MC	4TM166RFB		4/400	dix	180	ST
MA62LCEG				RSIR	P330MC	4TM232VFB			dix	220	ST
MA62LCEM				RSCR	P330MD	4TM205RFB		5/400	dix	220	ST
MA62LDEG				RSIR	P330MC	4TM232VFB			dix	220	ST
MA69LDEG				RSIR	P330MC	4TM232VFB			dix	220	ST
MA69LCEG				RSIR	P330MC	4TM232VFB			dix	220	ST
MA69LCEM				RSCR	P330MD	4TM232NFB		4/400	dix	220	ST
MA98LAEM				RSCR	P470MD	4TM265RFB		4/400	dix	220	ST
MC98LAEM				RSCR	P470MD	4TM265RFB		5/400	dix	220	ST
MQ98LAEM				RSCR	P470MB	4TM265RFB		5/400	dix	220	ST
MA108LAEH				RSE	P470MB	4TM276VFB	30/300	5/400	dix	220	ST



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**Compressor, Daewoo,  
Hf127Ye-5-k, 134a, RSIR, LBP,  
1/3HP, Ye série, 220-240V  
50hz, 287 w**

written by Lilianne | 25 December 2020

**HEL23YG - 3**  
 110V 60Hz R134a  
 LRA 19 THERMALLY PROTECTED RoHS  
 DAEWOO ELECTRONICS Corp.  
 MADE IN KOREA  
 HEL23YG-3 C128130001

**H E L 23 Y G - 3 B**  
 ① ② ③ ④ ⑤ ⑥ ⑦

NO		CONTENTS						
①	Refrigerant	H : R134a I : R600a No marking : R12						
②	Motor type	PTC	100V Series	F : RSIR	E : RSCR	C : CSIR	B : CSR	
			220V Series	S : RSIR	P : RSCR	K : CSIR	D : CSR	
		C-relay	100V Series	R : RSIR	N : CSIR			
			220V Series	T : RSIR	G : CSIR			
③	Application	L : L B P H : H B P						
④	Grade of Cooling Capacity	(reference : table of capacity range)						
⑤	Series name	J E Y Y E Y H Y G						
⑥	Voltage & Frequency	No marking : 100V 50/60Hz						
		1 : 110-115V 60Hz		5 : 220-240V 50Hz				
		2 : 127V 60Hz		7 : 115-127V 60Hz				
		3 : 110V 60Hz		8 : 220-240V 50Hz / 220V 60Hz				
		4 : 220V 60Hz		9 : 110V 50Hz				
⑦	Improvedata order							

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# ASPERA, COMPRESSEUR, 1 / 3HP++ (Big), NE6181E, CSIR, HMBP, R22, 220-240V

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## NE6181E 1 / 3HP / R22

### ▪ *Détails techniques*

puissance 1/3 CV, cylindrée 7,28 cm<sup>3</sup>  
220 / 240V 50Hz

▪ LIGNE LIQUIDE (DIAMÈTRE) : 1/4

▪ LIGNE D'ASPIRATION (DIAMÈTRE) : 5/16

▪ BRÈVE DESCRIPTION



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**Compresseur Cie., Ltd de  
Zhejiang Bingfeng, BFM57AA,  
BFM67AA, BFM80AA, BFM86AA,**

# BFM93AA, BFM10AA , R600A

written by Lilianne | 25 December 2020

## Compresseur Cie., Ltd de Zhejiang Bingfeng

Zhejiang Bingfeng Compressor Co., Ltd s'engage à concevoir et à fabriquer les meilleurs compresseurs de réfrigération.



: BFM57AA	Modèle : BFM57AA
: 5,7 cm	Dispi : 5,7 cm
: RSIR	Type de moteur: RSIR
: 95 W	Capacité de refroidissement : 95W
: 71 W	Puissance d'entrée : 71W
: 0,54 A	Courant nominal: 0,54 A
: 1,34	Flic 1,34
: 170	Charge d'huile : 170



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: BFM67AA	Modèle : BFM67AA
: 6,7 cm	Dispi : 6,7 cm
: RSIR	Type de moteur: RSIR
: 120 W	Capacité de refroidissement : 120W
: 87,5 W	Puissance d'entrée: 87,5 W
: 0.66A	Courant nominal: 0,66 A
: 1,37	Flic 1,37
: 170	Charge d'huile : 170



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: BFM80AA	Model: BFM80AA
: 8.0cm	Dispi: 8.0cm
: RSIR	Motor Type: RSIR
: 130W	Cooling Capacity: 130W
: 92W	Input power: 92W
: 0.67A	Rated Current: 0.67A
: 1.41	Cop: 1.41
: 170	Oil Charge: 170



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: BFM86AA	Modèle : BFM86AA
: 8,6 cm	Dispi : 8,6 cm
: RSIR	Type de moteur: RSIR
: 142 W	Capacité de refroidissement : 142W
: 104 W	Puissance d'entrée : 104W
: 0.82A	Courant nominal : 0.82A
: 1,37	Flic 1,37
: 200	Charge d'huile 200 :



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# refrigerator compressor, LBP, 1/6Hp, GFF44AA, GFF75AA, R134a, 220-240V~50Hz, RSIR, 130W, 0.65A, Cop: 1.31, Oil charge: 200ml, Compresseurs hermétiques Siberia

written by Lilianne | 25 December 2020



Modèle	Puissance Hp	Déplacement	Capacité de refroidissement	Type de moteur	La puissance d'entrée	Courant évalué	FLIC
GFM44AA	1/6	4,6	120	RSIR	100	0,70	1,20
GFM53AA	1/6 +	5,3	145	RSIR	114	0,88	1,27
GFM57AA	1/5	5,7	165	RSIR	132	0,97	1,25
GFM75AA	1/4 +	7,5	215	RSIR	159	1,20	1,35
GFM10AA	1/3 +	10,0	295	RSIR	220	1,55	1,34
GFM12AA	1 / 2-	12,0	330	RSIR	235	1,85	1,40
GFM12AA_S	1 / 2-	12,0	330	RSIR	235	1,85	1,40

## Série F (F) 220-240V / 50Hz

GFF44 AA	1/6	4,6	130	RSIR / RSCR	99/93	0,65 / 0,53	1,31 / 1,40
GFF57 AA	1/5	5,7	165	RSIR / RSCR	115/110	0,77 / 0,57	1,43 / 1,50
GFF66 AA	1/4	6,6	195	RSIR / RSCR	143/129	0,92 / 0,74	1,36 / 1,51
GFF75 AA	1/4 +	7,5	215	RSIR / RSCR	156/147	1,15 / 0,83	1,38 / 1,46
GFF86 AA	1/3	8,6	250	RSIR / RSCR	179/164	1,24 / 0,90	1,40 / 1,52

GFF93 AA	1/3 +	9,3	270	RSIR / RSCR	185/175	1,25 / 0,95	1,46 / 1,54
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**Compresseur haute efficacité série F (T) 220-240V / 50Hz**

GFT36A A	1/7	3,6	110	RSCR	68	0,32	1,62
GFT44A A	1/6	4.4	130	RSCR	81	0,43	1,60
GFT53A A	1 / 5-	5,3	145	RSCR	96	0,53	1,50
GFT57A A	1/5	5,7	165/168	RSCR	104/98	0,55 / 0,49	1,60 / 1,70
GFT61A A	1/5 +	6.1	182	RSCR	107	0,53	1,70
GFT66A A	1/4	6,6	195	RSCR	115/113	0,58 / 0,55	1,68 / 1,72
GFT75A A	1/4 +	7,5	220	RSCR	129	0,69	1,70
GFT86A A	1/3	8,6	250	RSCR	148	0,73	1,70
GFT93A A	1/3 +	9,3	270	RSCR	166	0,84	1,65

**Série F 115V / 60Hz**

GFM44AD	1/6 +	4.6	145	RSIR	111	1,62	1,30
GFM53AD	1/4	5,3	185	RSIR	131	1,75	1,30
GFM57AD	1/4	5,7	195	RSIR	138	1,85	1,30
GFM61AD	1/4 +	6.1	210	RSIR	168/150	2,75 / 1,90	1,25 / 1,40
GFR40AD	1/6	3,6	120	RSCR	84,6	7/8	1,42
GFR57AD	1/4	5,7	195	RSCR	116	1,2 / 7	1,55
GFM93AD	1/4	9,3	305	RSIR	218	3.2	1,40

**Série F 200-220V / 50Hz**

GFF53AT	1/6 +	5,3	150	RSCR	106	0,67	1,42
GFF57AT	1/5	5,7	165	RSCR	118	0,86	1,40
GFF66AT	1/4	6,6	196	RSCR	138	1,02	1,42
GFF75AT	1/4 +	7,5	218	RSCR	147	1,07	1,48
GFF86AT	1/3	8,6	250	RSCR	168	1.14	1,49
GFF93AT	1/3 +	9,3	275	RSCR	185	1,23	1,49

**Série F 100V-50 / 60Hz**

GFF66A J	1/4	6,6	195/233	RSCR	135/152	2,15 / 1,95	1,44 / 1,53
GFF93A J	1/3	9,3	270/305	RSCR	190/205	2,95 / 2,58	1,42 / 1,49

**Compresseur série F M / HBP R134a**

**220-240V 50 / 60Hz**

GFL60AG_AL	3/4	5,3	550/650	CSIR	245/265	1,88 / 1,69	2,24 / 2,45
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**220 à 240 V 50 Hz**

GFL80AA	1	7,5	720	CSIR	317	1,96	2,27
GFL10AA	1.2	9,3	880	CSIR	430	2,50	2.0

**Compresseur série F LBP R600a**

**Série F (M / F) 220-240V / 50Hz**

BFM86A A	1/6 +	8,6	142	RSIR	101	0,82	1,40
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BFF86A A	1/6	8,6	142	RSIR / RSCR	93/90	0,65 / 0,51	1,53 / 1,58
BFM93A A	1/5	9,3	155	RSIR	108	0,85	1,43
BFF93A A	1/5	9,3	160	RSIR / RSCR	103/98	0,73 / 0,58	1,55 / 1,63
BFM10A A	1/5 +	10,0	168	RSIR	122	1,01	1,38
BFF11A A	1/4	10,5	185	RSIR	121	0,70	1,45
BFM12A A	1/4 +	12,0	202	RSIR	144	1.10	1,40
BFF12A A	1/4 +	12,0	202	RSIR / RSCR	130/123	1,04 / 0,75	1,55 / 1,64

**Compresseur haute efficacité série F (T) 220-240V / 50Hz**

BFT57A A	1 / 7-	5,7	95	RSCR	53/50	0,28 / 0,24	1,80 / 1,90
BFT75A A	1/6	7,5	130	RSCR	75/72	0,35	1,73 / 1,80
BFT86A A	1/5	8,6	142	RSCR	82/74	0,43 / 0,36	1,73 / 1,92
BFT93A A	1/5	9,3	155	RSCR	82	0,50	1,90
BFT10A A	1/5 +	10,0	175	RSCR	100/92	0,60 / 0,43	1,72 / 1,90
BFT11A A	1/4	10,0	180	RSCR	100	0,54	1,80
BFT12A A	1 / 4-	11,5	200/210	RSCR	116/114	0,54 / 0,52	1,72 / 1,86

**Série F 200-220V / 50Hz**

BFF75AT	1/6	7,5	130	RSCR	80	0,46	1,63
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BFF86AT	1/5	8,6	142	RSCR	91,5	0,65	1,55
BFM93AT	1/5	9,3	158	RSIR	112	0,93	1,41
BFF93AT	1/5	9,3	160	RSCR	100	0,66	1,60
BFF11AT	1/4	11	175	RSCR	110	0,76	1,60
BFT12AT	1/4	11,5	200	RSCR	130	1.0	1,50

### Série F 115 / 60Hz

BFR57AD	1/6	5,7	120	RSCR	75	0,73	1,60
BFR75AD	1 / 5-	7,5	156	RSCR	92	0,90	1,70
BFM10AD	2/7	10,0	200	RSCR	133	1,55	1,50
BFR10AD	2/7	10,0	195	RSCR	116	1,32	1,65
BFM12AD	1/3	11,0	230	RSCR	153	1,65	1,50

### Compresseur série F LBP R290a

#### 220 à 240 V / 50 Hz

PFT61AA	3/8	6.1	285	RSCR	183	1,55
PFT66AA	3/8	6,6	310	RSCR	200	1,56
PFT66AA ©	3/8	6,6	310	RSCR	190	1,65
PFT75AA	1 / 2-	7,5	350	RSCR	216	1,62
PFT75AA ©	1 / 2-	7,5	350	RSCR	206	1,70
PFT86AA	1/2	8,6	388	RSCR	258	1,50
PFT86AA ©	1/2	8,6	421	RSCR	263	1,60
PFT93AA ©	3/5	9,3	455	RSCR	284	1,60

### Compresseur série F L / MBP R290

**220 à 240 V / 50 Hz**

PFL57AA	1/3	5,7	255/490	CSIR	170/235	1,50 / 2,09
PFL75AA	1 / 2-	7,5	350/657	CSIR	248/324	1,41 / 2,03

: GFF44AA	Model: GFF44AA
: 4.4cm	Displ: 4.4cm
: RSIR/RSCR	Motor Type: RSIR/RSCR
: 130W	Cooling Capacity: 130W
: 99/93W	Input power: 99/93W
: 0.65/0.53A	Rated Current: 0.65/0.53A
: 1.31/1.40	Cop: 1.31/1.40
: 200	Oil Charge: 200



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### Product Detailed

- 1.pass CB,3C,CE,RoHS
- 2.excellent start performance
- 3.strong ability of cooled ambient
- 4.low noise,low power consumption

**R134a Fluorine-free Freezing Compressor LBP**

Model	Displ. (cm3)	Power HP	Motor Type	Volt.- Frequency	Cooling Capacity	Input Power	Rated Current (A)	COP(W/W)	Oil Charge Volume
GFF44AA	4.4	1/6	RSIR/RSCR	220-240V~50HZ	130	99/93	0.65/0.53	1.31/1.40	200
GFF57AA	5.7	1/5	RSIR/RSCR	220-240V~50HZ	166	122/112	0.86/0.62	1.36/1.48	200
GFF66AA	6.6	1/4	RSIR/RSCR	220-240V~50HZ	195	143/132	0.92/0.74	1.36/1.48	200
GFF75AA	7.5	+1/4	RSIR/RSCR	220-240V~50HZ	215	156/147	1.15/0.83	1.38/1.46	200
GFF86AA	8.6	1/3	RSIR/RSCR	220-240V~50HZ	250	156/148	1.24/0.90	1.40/1.52	200
GFF93AA	9.3	1/3	RSIR/RSCR	220-240V~50HZ	270	156/149	1.25/0.95	1.46/1.54	230

### Test Conditions(ASHRAE)

Evaporating temperature -23.3°C

Condensing temperature 54.4°C

Subcooling temperature 32.2°C

Suction temperature 32.2°C

Ambient temperature 32.2°C

About Advantages of Model GFF44AA, 1/6HP  
1.high efficiency, energy-saving  
2.R134a fluorine- free compressor  
3.adjustable low-carbon emission  
4.excellent cooling speed, large capacity

About More Application of Model GFF44AA

1.fit for small ice machine(maker)

2.suitable for home fridge or freezer

3.ice cream display, showcase, wine display, and other freezing equipments

About Compressor Spare Parts

1. four rubber sleeve

2. one PTC starter

3. one capacitor

4. one relay cover

5. one overload protector

6. four shockproof rubber washer





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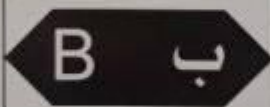



- GTM 45 AA 1/6 130 watts R 134 A
- GFF 57 CR 1/5 166 watts R 134 A
- GFF 66 AA 1/4 195 watts R 134 A
- GFF 75 AA 1/4 + 215 watts R 134 A
- BFF 12 AA 1/4 202 watts R 600 A

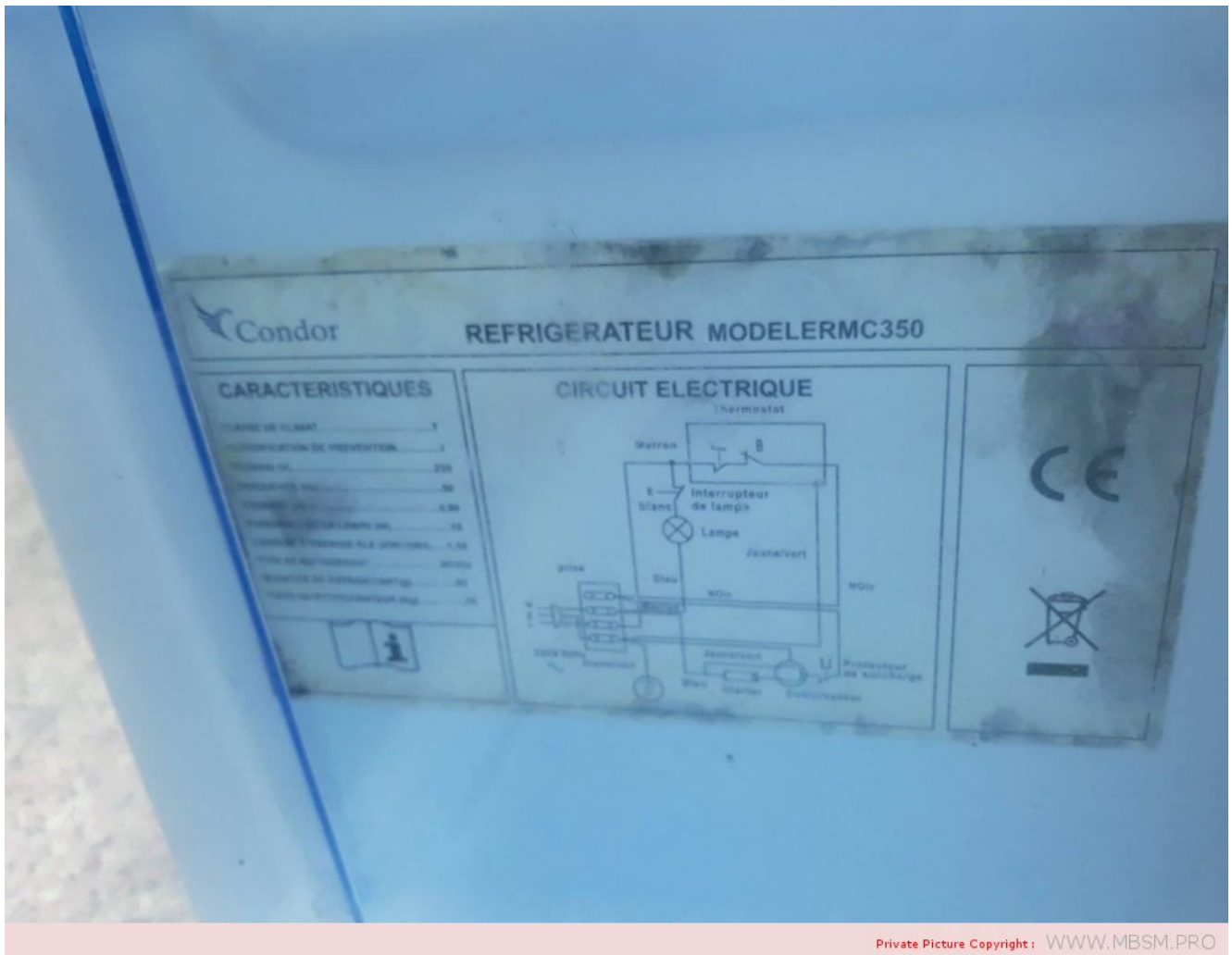
MODÈLE	PUISSANCE HP	TENSION	DÉPLACEMENT (CM <sup>3</sup> )	CAPACITÉ DE REFROIDISSEMENT [W / CAL]	PUISSANCE D'ENTREE [W]	TYPE DE MOTEUR	COPW / W	CHARGE D'HUILE (ML)
GFF44AA	1/6 HP	220 ~ 240V-50Hz	4,6	130/112	99/93	RSIR / RSCR	1,31 / 1,40	1,31 / 1,40
GFF57AA	1 / 5Hp	220 ~ 240V-50Hz	5,7	166/143	122/112	RSIR / RSCR	1,36 / 1,48	200
GFF66AA	1 / 4Hp	220 ~ 240V-50Hz	6,6	195/170	143/132	RSIR / RSCR	1,36 / 1,48	200
GFF75AA	1/4 + Hp	220 ~ 240V-50Hz	7,5	215/185	156/147	RSIR / RSCR	1,38 / 1,46	200
BFF12AA	1 / 4Hp	220 ~ 240V-50Hz	12,0	202/174	130/123	RSIR / RSCR	1,55 / 1,64	200







Energie	APRUE	طاقة
Fabricant Modèle		الصانع النموذج
Économe		مقتصد
		
Peu économe		قليل الاقتصاد
Consommation d'énergie kWh/an <small>Sur la base du résultat obtenu pour 24h dans des conditions d'essai normalisées</small>	<b>219</b>	كمية استهلاك الطاقة كيلو واط ساعي في السنة على أساس القيمة المتوسطة لها من طرف 24 ساعة صفر شروط الامتحان العادية
<small>La consommation réelle dépend des conditions d'utilisation et de la localisation de l'appareil</small>		الاستهلاك الحقيقي يتوقف على ظروف الاستعمال و مكان وجود الجهاز
Capacité de denrées fraîches l Capacité de denrées congelées l	285 30	السعة المخصصة للمواد الباردة ل السعة المخصصة للمواد المجمدة ل
Bruit <small>(dB(A) à 1 m)</small>	≤45	الضجيج <small>(dB(A) à 1 m)</small>
<small>Une fiche d'information</small>		<small>طاقة معلومات مختصة</small>



**COMPRESSEUR, CAJ4517T,  
AJ4TL1GF707, TECUMSEH,  
Tecumseh Europe, HP: 1-1 / 2,  
LRA: 45, R22**

written by Lilianne | 25 December 2020



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Marque: Tecumseh Europe

Réf: CAJ4517T

HP: 1-1 / 2

Température: Moyenne / Haute

Btu / Heure: 14528

Watts frigorifiques: 4258

Tension (V / Ph / Hz): 220/1/60 Ampérage

nominal: 8,5

LRA: 45

Condensateur Démarrage ( $\mu$ F / V): 100/260 Condensateur de  
marche

( $\mu$ F / V): 17,5 / 400

Système d'expansion: Capillaire /

Cylindre de vanne cm<sup>3</sup>: 25,95

Charge d'huile cm<sup>3</sup>: 782

Type d'huile: Minéral



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Relais: 3ARR3 \* 6 V



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Thermique: CRA38015 / CST00AJSF  
Ventilation forcée



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# LG, air, conditioning, compressor, catalog, Rotary

written by Lilianne | 25 December 2020



# QKT125CAA

- Improvement Code (A-Z)
- Motor Design (A-Z)
- Power Supply
  - A: 1PH, 100V 50/60Hz
  - D: DC Inverter
  - K: 1PH, 200/230V 60Hz
  - Q: 1PH, 230V 60Hz
  - S: 3PH, 400V 60Hz
  - V: AC Inverter
  - X: 3PH, 220V 50Hz
  - C: 1PH, 115V 60Hz
  - J: 1PH, 200/220V 50Hz
  - P: 1PH, 200/240V 50Hz
  - R: 3PH, 220V 60Hz
  - U: 3PH, 300/200V 60Hz
  - W: 3PH, 330V 50Hz
  - Y: 3PH, 330/230V 50Hz
- Capacity
  - Rotary: Displacement
  - = 7.5 cubic inch
  - Scroll: Cooling Capacity
  - = 24,000 Btu/h @ 60Hz
- Generation Code
  - Rotary: □ Single rotary T Twin rotary
  - Scroll: □ Normal A-Z generation number
- Frame size
  - S: 9 Frame
  - B: 15 Frame
  - J: 20 Frame
  - Q: 35 Frame
  - R: 50 Frame
  - A: 10 Frame
  - K: 15 Frame
  - P: 30 Frame
  - B: 40 Frame
- Comp. & Refrigerant Type
  - Q: Rotary (R22)
  - N: Rotary (R407C)
  - S: scroll (R22)
  - H: scroll (R407C)
  - O: Rotary (R410A)
  - R: Rotary (Horizontal Type)
  - A: scroll (R410A)



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## 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 (repeats every 10 years)



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	Model	Power Source	Flow		Motor Input		EFF		SHP		Oil Charge (cc)	Weight (Kg)	A	B	C		
			(Bar/hr)	(Watts)	(Watts)	(Bar/W/hr)	(W/W)	(cc)									
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	219.9
	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 <sup>Δ</sup>
	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 <sup>Δ</sup>
	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

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### 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

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## 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

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## 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	2055	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)	(Btu/hr)	(Watts)						A	B	C	D	E			
QP325PB	1PH, 220/240V - 50Hz	19200	19300	5626	5656	1778	1896	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

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## 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		EER		COP (W/W)	Oil Charge (cc)	Weight (Kg)	Dimension (mm)					
		(Btu/hr)	(Watts)	(Watts)	(Watts)	(Btu/W.hr)	(Btu/W.hr)	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

## QKT Series

	Model	Power Source	Cooling Capacity				Motor Input		EER		COP		Oil Charge (cc)	Weight (kg)	Dimension (mm)				
			(Btu/hr)		(Watt)		(Watt)		(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 (Watts)	EER (Btu/W.hr)	COP (W/W)	Oil Charge (cc)	Weight (Kg)	Dimension (mm)							
			(Btu/hr)		(Watts)							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 (W/W)	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

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## 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			
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

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**NORMAL**

50Hz

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
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.

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## 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

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## Specifications

60Hz

Application	Model	Power Source	Cooling Capacity		Motor Input (Watt)	EER (Btu/W·hr)	COP (W/W)	Oil Charge (oz)	Weight (kg)	Dimension (mm) A
			(Btu/hr)	(Watt)						
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 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.

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Mbsm\_dot\_pro\_private\_PDF\_LG-air-conditioning-compressor-catalogueTélécharger

**Compresseur, réfrigérateur,  
JIAXIPERA, 115W, 1/7HP,  
R600a, JM1110Y, RSIR,  
220-240~/50**

written by Lilianne | 25 December 2020



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压缩机型号	容积 (cm <sup>3</sup> )	电机型式	电压/频率 (V ~ / Hz)	W	BTU / h	Kcal	W	W / W	BTU / Wh	W / W	总电容 (μF)	
JM1080Y	6,0	RSIR	220-240 ~ / 50	100	341	86	75	1,45	4,95	1,13	/	CCC / VDE
<i>JM1080Y</i>	<i>6,0</i>	<i>RSIR</i>	<i>220-240 ~ / 50</i>	<i>100</i>	<i>341</i>	<i>86</i>	<i>75</i>	<i>1,45</i>	<i>4,95</i>	<i>1,13</i>	<i>/</i>	<i>VDE, CCC</i>
JM1110Y	7,0	RSIR	220-240 ~ / 50	118	403	101	89	1,45	4,95	1,13	/	CCC / VDE
<i>JM1110Y</i>	<i>7,1</i>	<i>RSCR</i>	<i>220-240 ~ / 50</i>	<i>118</i>	<i>403</i>	<i>101</i>	<i>89</i>	<i>1,42</i>	<i>4,85</i>	<i>1,11</i>	<i>/</i>	<i>VDE, CCC</i>
JK1080Y	6,0	RSCR	220-240 ~ / 50	100	341	86	75	1,55	5,29	1,21	4,0	CCC / VDE
<i>JK1080Y</i>	<i>6,0</i>	<i>RSCR</i>	<i>220-240 ~ / 50</i>	<i>100</i>	<i>341</i>	<i>86</i>	<i>75</i>	<i>1,55</i>	<i>5,29</i>	<i>1,21</i>	<i>3,0</i>	<i>VDE, CCC</i>
JK1110Y	7,0	RSCR	220-240 ~ / 50	118	403	101	89	1,55	5,29	1,21	4,0	CCC / VDE
JT1080Y	6,0	RSCR	220-240 ~ / 50	100	341	86	75	1,65	5,63	1,29	2,5	CCC / VDE
JT1110Y	7,0	RSCR	220-240 ~ / 50	118	403	101	89	1,65	5,63	1,29	2,5	CCC / VDE
JH1080Y	6,0	RSCR	220-240 ~ / 50	100	341	86	75	1,75	5,97	1,37	2,5	CCC / VDE
JH1111Y	7,4	RSCR	220-240 ~ / 50	128	437	110	96	1,75	5,97	1,37	3,0	CCC / VDE

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## Specifications

# Description

## Detailed Product Description

- 1.Low levels of noise and vibration
- 2.Standard,medium,high and very high levels of efficiency

Compressor Model	Displ. (cm3)	Cooling Type	Motor Type	Vol./Fre. (V~/Hz)	Capacity (W)		COP (W/W)	
					ASHRAE	CECOMAF	ASHRAE	CECOMAF
					(-23.3°C)	(-25°C)	(-23.3°C)	(-25°C)
JM1080Y	6.02	ST	RSIR	220-240~/50	100	75	1.45	1.13
JM1110Y	7.04	ST	RSIR	220-240~/50	115	86	1.25	0.98
JM1111Y	7.70	ST	RSIR	220-240~/50	125	94	1.30	1.01
JK1080Y	6.02	ST	RSCR	220-240~/50	100	75	1.55	1.21
JT1080Y	6.02	ST	RSCR	220-240~/50	95	71	1.65	1.29

### Description

#### Detailed Product Description

- 1.Low levels of noise and vibration
- 2.Standard,medium,high and very high levels of efficiency



Compressor Model	Displ. (cm3)	Cooling Type	Motor Type	Vol./Fre. (V~/Hz)	Capacity (W)		COP (W/W)	
					ASHRAE	CECOMAF	ASHRAE	CECOMAF
					(-23.3°C)	(-25°C)	(-23.3°C)	(-25°C)
JM1080Y	6.02	ST	RSIR	220-240~/50	100	75	1.45	1.13
JM1110Y	7.04	ST	RSIR	220-240~/50	115	86	1.25	0.98
JM1111Y	7.70	ST	RSIR	220-240~/50	125	94	1.30	1.01
JK1080Y	6.02	ST	RSCR	220-240~/50	100	75	1.55	1.21
JT1080Y	6.02	ST	RSCR	220-240~/50	95	71	1.65	1.29

**GMCC, PE50h1f-9, Compressor,  
RSCR, 220V-240V-50hz, R134A,  
LBP, 153W, 1/5HP**

written by Lilianne | 25 December 2020



111010100005361716C00566

PE50H1F-9

**GMCC**

THERMALLY  
PROTECTED  
R134a

**PE50H1F-9**

220V-240V~50Hz, 1Ph

RoHS



612000531B4SVL1LMD



ANHUI MEIZHI COMPRESSOR CO., LTD

E	PE35E1F-9	3.5	ST	RSCR	220V~50Hz	95	1.50	CB	AI	174
	PE40E1H-9	4.0	ST	RSCR	220V~50Hz	115	1.40	---	AI	175
	PE45E1F-9	4.5	ST	RSCR	220V~50Hz	120	1.50	---	AI	175
	PE50E1H-9	5.0	ST	RSCR	220V~50Hz	136	1.40	---	AI	175
	SE25E1R-9	2.5	ST	RSIR	220V~50Hz	55	1.00	---	AI	160
	SE30E1M-9	3.0	ST	RSIR	220V~50Hz	75	1.15	CB	AI	165
	SE35E1M-9	3.5	ST	RSIR	220V~50Hz	95	1.30	---	AI	165
	SE40E1H-9	4.0	ST	RSIR	220V~50Hz	108	1.35	CB	AI	174
	SE40E1K-9	4.0	ST	RSIR	220V~50Hz	108	1.25	CB	AI	165
	SE45E1J-9	4.5	ST	RSIR	220V~50Hz	120	1.35	CB	AI	174
H	SE59E1H-9	5.9	ST	RSIR	220V~50Hz	160	1.38	---	AI	174
	PE40H1C-9	4.0	ST	RSCR	220V~50Hz	110	1.65	---	AI	178
	PE45H1F-9	4.5	ST	RSCR	220V~50Hz	130	1.50	CB	AI	178
	PE50H1C-9	5.0	ST	RSCR	220V~50Hz	153	1.63	CB	AI	178
	PE50H1F-9	5.0	ST	RSCR	220V~50Hz	153	1.50	---	AI	178
	PE55H1D-9	5.5	ST	RSCR	220V~50Hz	170	1.60	---	AI	178
	PE55H1F-9	5.5	ST	RSCR	220V~50Hz	163	1.55	CB	AI	178
PE55H1C-9	6.5	ST	RSCR	220V~50Hz	190	1.65	---	AI	178	



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P Z 90 H 1 Y - 4

冷媒种类 Refrigerant	
Z	R600a
E	R134a
A	R290

排气容积  
Displacement 9.0cc

系列名 Series  
H E C V K

效率级别  
Efficiency Level

1	低背压LBP
M	中背压MBP
H	高背压HBP

电源规格 Power	
J	100V~50/60Hz
U	115V~60Hz
B	127V~60Hz
M(3)	220V~240V~50Hz 208V~240V~60Hz
无	220V~240V~50Hz
4	220V~240V~50/60Hz
9	220V~240V~50/60Hz(变频电压)
N	220V~240V~60Hz
P	208V~240V~60Hz
E	115V~127V~60Hz
H	100V~50/60Hz 127V~60Hz

启动方式 Motor Type	电源类型 Power
P	RSCR 220V~240V
S	RSIR 220V~240V
E	RSCR 100V, 115V
F	RSIR 100V, 115V
K	CSR/CSIR 220V~240V
C	CSR/CSIR 100V, 115V
D	DC变频 DC Inverter 220V~240V 100V~115V

测试工况 TESTING CONDITIONS

测试工况 Test Condition	低背压LBP ASHRAE	中背压MBP ASHRAE	高背压HBP ASHRAE
蒸发温度Evap.Temp. °C	-23.3	-6.7	7.2
环境温度Amb.Temp. °C	32.2	35	35
冷凝温度Cond.Temp. °C	54.4	54.4	54.4
吸气温度SuctionTemp. °C	32.2	35	35
过冷温度SubcoolingTemp. °C	32.2	46	46

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Mbsm\_dot\_pro\_private\_PDF\_pe50h1f-9Télécharger  
Mbsm\_dot\_pro\_private\_PDF\_pe50h1f-9-2Télécharger  
Mbsm\_dot\_pro\_private\_PDF\_pe50h1f-9-3Télécharger

# Compressors ZMC, EGL70AT, 1/5Hp, 1Ph, GL70AT, R-134a, standard Efficiency, 220-240V 50Hz, Cubigel Compressor, Cubigel, RSIR, LBP – LST – S, no Starting capacitor

written by Lilianne | 25 December 2020



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**G L Y 60 R A a**

Indicates refrigerant.  
**G** = R134a      **N** = R290  
**M** = R404A/R507    **H** = R600a

Indicates compressor range (overall design).  
**L** = 4.5 - 10.7cm<sup>3</sup>    **X** = 16.0 - 23.0cm<sup>3</sup>  
**U** = 4.5 - 8.9cm<sup>3</sup>    **P** = 12.0 - 18.0cm<sup>3</sup>    **S** = 18.0 - 38.0cm<sup>3</sup>

Indicates energy efficiency level. Not appearing in case of Standard efficiency.  
**Blank** = Standard Efficiency      **T** = Top Efficiency - Run Capacitor  
**C** = Enhance Efficiency          **R** = RSCR or CSR  
**M** = Medium                          **S** = Super Efficiency - Run Capacitor  
**Y** = High Efficiency - Run Capacitor      Optional RSIR/RSCR or CSIR/CSR  
Optional RSIR/RSCR or CSIR/CSR

Indicates approximate compressor displacement under the following rule:  
**U / L** ranges 10 times the approx. displacement in cm<sup>3</sup>/rev (GL90TB -> approx 9 cm<sup>3</sup>/rev)  
**P / X / S** ranges The approx. displacement in cm<sup>3</sup>/rev (MX21TG -> approx 21 cm<sup>3</sup>/rev)

Indicates the starting torque, application type and compressor cooling:  
**A** = LBP - LST - S      **L** = LBP - HST - Fan (Current Relay)      **R** = HMBP - HST - FAN  
**C** = LBP - LST - FAN    **M** = HMBP - LST/HST - S/FAN      (CSR versions with Current Relay)  
**D** = LBP - HST - S      **N** = LMBP - LST/HST - S/FAN      **T** = HMBP - HST - FAN  
**F** = LBP - HST -FAN    **P** = HMBP - LST - FAN      (CSR versions with Potential Relay)

Indicates the rated voltage:  
**A** = 220-240V 50Hz      **G** = 200-220V 50Hz / 220-230V 60Hz  
**B** = 220-240V 50Hz (standard efficiency)    **J** = 100V 50/60Hz  
**C** = 200-220V 50Hz (standard efficiency)    **N** = 200-220V 50Hz or 200-240V 50Hz /



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Model	W	H	App	Comp	Rated Voltage	Start Torq	Run Torq	Max Torq	Max Amp	Max Power	Max Current	Max Voltage	Max Frequency	Max Displacement	Max Efficiency	Max COP	Max EER	Max SEER
GD40AA	4.06	1/10	LBP	S	220-240V 50Hz -1	RSIR	P	C	34	50	70	0.77	155	82	1.00	6.1	Dd	
GD40AF	4.06	1/10	LBP	S	200-220/220-230V 50/60Hz -1	RSIR	P	C	31	47	66	0.67	147	78	0.88	6.8	Dd	
GLY45AAa	4.56	1/8	LBP	S	220-240V 50Hz -1	RSIR	P	C	47	65	89	1.01	192	104	1.30	8.7	Lb	
GLY45AAb	4.56	1/8	LBP	S	220-240V 50Hz -1	RSCR	P	C	48	66	90	1.05	193	105	1.36	8.7	Lb	
GL45AAa	4.56	1/8	LBP	S	220-240V 50Hz -1	RSIR	P	C	37	57	81	0.81	184	96	1.06	7.9	Lb	
GL45AAb	4.56	1/8	LBP	S	220-240V 50Hz -1	CSIR	R	C-V	37	57	81	0.81	184	96	1.06	7.9	Lb	
GL45AF	4.56	1/8	LBP	S	200-220/220-230V 50/60Hz -1	RSIR	P	C	36	56	80	0.74	184	95	0.97	8.4	Lb	
GL45ANa	4.56	1/8	LBP	S	200-240/220-230V 50/60Hz -1	RSIR	P	C	36	56	80	0.78	184	95	1.03	8.4	Lb	
GLY55AAa	5.46	1/7	LBP	S	220-240V 50Hz -1	RSIR	P	C	53	78	108	1.03	238	127	1.33	8.7	Lb	
GLY55AAb	5.46	1/7	LBP	S	220-240V 50Hz -1	RSCR	P	C	54	78	109	1.09	239	128	1.40	8.7	Lb	
GLY60AAa	5.98	1/6	LBP	S	220-240V 50Hz -1	RSIR	P	C	58	85	119	1.03	255	139	1.34	8.7	Lb	
GLY60AAb	5.98	1/6	LBP	S	220-240V 50Hz -1	RSCR	P	C	58	86	120	1.10	256	140	1.42	8.7	Lb	
GL60AAa	5.98	1/6	LBP	S	220-240V 50Hz -1	RSIR	P	C	50	75	107	0.85	239	126	1.10	8.4	Lb	
GL60AAb	5.98	1/6	LBP	S	220-240V 50Hz -1	CSIR	R	C-V	50	75	107	0.85	239	126	1.10	8.4	Lb	
GL60AF	5.98	1/6	LBP	S	200-220/220-230V 50/60Hz -1	RSIR	P	C	57	81	113	0.82	245	132	1.07	9.1	Lb	
GL60ANa	5.98	1/6	LBP	S	200-240/220-230V 50/60Hz -1	RSIR	P	C	57	82	114	0.83	244	133	1.09	9.1	Lc	
GL60ANb	5.98	1/6	LBP	F	200-240/220-230V 50/60Hz -1	CSIR	R	C-V	57	82	114	0.83	244	133	1.09	9.1	Lc	
GL60ANc	5.98	1/6	LBP	S	200-240/220-230V 50/60Hz -1	CSIR	R	C-V	57	82	114	0.83	244	133	1.09	9.1	Lc	
GL60ANd	5.98	1/6	LBP	OC	200-240/220-230V 50/60Hz -1	RSIR	P	C	57	82	114	0.83	244	133	1.09	9.2	Ld	
GLY70AAa	6.65	1/5	LBP	S	220-240V 50Hz -1	RSIR	P	C	70	96	132	1.05	288	154	1.36	9.7	Lb	
GLY70AAb	6.65	1/5	LBP	S	220-240V 50Hz -1	RSCR	P	C	71	97	133	1.12	289	155	1.44	9.7	Lb	
GL70AA	6.65	1/5	LBP	S	220-240V 50Hz -1	RSIR	P	C	58	86	121	0.87	268	142	1.12	8.8	Lc	
GL70ANa	6.65	1/5	LBP	S	200-220/220-230V 50/60Hz -1	RSIR	P	C	70	95	129	0.83	278	151	1.08	9.4	Lc	
GL70ANb	6.65	1/5	LBP	F	200-220/220-230V 50/60Hz -1	CSIR	R	C-V	70	95	129	0.83	278	151	1.08	9.4	Lc	
GL70ANc	6.65	1/5	LBP	S	200-220/220-230V 50/60Hz -1	CSIR	R	C-V	70	95	129	0.83	278	151	1.08	9.4	Lc	
GL70ANd	6.65	1/5	LBP	OC	200-220/220-230V 50/60Hz -1	RSIR	P	C	70	96	129	0.83	278	151	1.08	9.5	Ld	
GLY75AAa	7.38	1/5	LBP	S	220-240V 50Hz -1	RSIR	P	C	74	107	147	1.06	311	172	1.36	9.9	Lc	
GLY75AAb	7.38	1/5	LBP	S	220-240V 50Hz -1	RSCR	P	C	76	108	147	1.12	312	172	1.44	9.9	Lc	
GL75AA	7.38	1/5	LBP	S	220-240V 50Hz -1	RSIR	P	C	68	95	132	0.91	296	155	1.18	9.0	Lc	
GLY90AAa	8.10	1/5	LBP	S	220-240V 50Hz -1	RSIR	P	C	95	131	184	1.07	348	184	1.37	10.0	Lc	



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## Model: GL70AA

### General data

Refrigerant:	R134a
Discharge element:	C
Cooling:	S
Maximum ambient temperature [°C]:	43

### Compressor's data

Cylinder capacity [cm <sup>3</sup> ]:	6,7
Displacement [m <sup>3</sup> /h]:	1,1
Weight [kg]:	9,6
Oil charge [cm <sup>3</sup> ]:	345
Oil type:	ISO VG 19 ESTER

### Engine's data

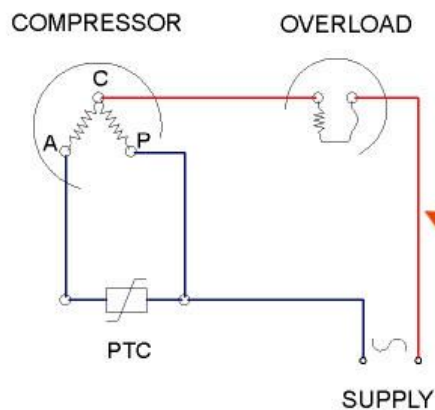
Engine type:	RSIR
Power [KM]:	1/5
Starting element:	LST
Power supply:	220V 50Hz
Voltage range:	187-264
Locked rotor current [A]:	10,9
Running winding resistance (25°C) [Ω]:	12,59
Starting winding resistance (25°C) [Ω]:	22,02

### Electrical data

Relays:	3003
Shielding element:	MRA38028, T0508, AF18FU
Starting capacitor volume [μF]:	

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## RSIR



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