

Mbsm.pro , L76AV ,Compresseur, 1/5 HP ,149W, R12 ,E80101 ,Zem ,HMBP ,Hermetic piston compressors , 220V/50 , 1PH(phase)

Category: Solutions,Tester ok
written by Jamila | 8 October 2018



PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm.pro , L76AV ,Compresseur, 1/5 HP ,149W, R12 ,E80101 ,Zem ,HMBP ,Hermetic piston compressors , 220V/50 , 1PH(phase)

MBSM.PRO , HYE69YL ,Compressor (LBP) , China R134a ,Huayi Compressor Co., Ltd, 69 YL ,1/4 Hp ,168Kcal , 220V

Category: Solutions,Tester ok
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MBSM.PRO , HYE69YL ,Compressor (LBP) , China R134a ,Huayi Compressor Co., Ltd, 69 YL ,1/4 Hp ,168Kcal , 220V

Test conditions	According to ASHRAE
Evaporating temperature	-23.3[]
Condensing temperature	54.4[]
Subcooling temperature	32.2[]
Suction temperature	32.2[]
Ambient temperature	32.2[]
Working condition limit:R134a	
Max ambient temperature	43[[]]
Evaporation temperature range	-35~-15[[]]

Working voltage range.	187~254/98~127[V]
Max discharge pressure	2.0[Mpa] (gauge pressure)
Max allowable housing temperature	95[°C]
Max discharge temperature	125[°C]
Max pressure housing endured	2.7[Mpa] (gauge pressure)
Low voltage start	0.4/0.4Mpa(gauge pressure)187V/98V

Product model:HYE69YL
Cooling capacity:195W
COP[W/W]:1.15
Voltage[V]:220-240~
Frequency(Hz):50



Products

R134a Compressor (LBP)

HYE Serie

HY Serie

HYB Serie

HYS Serie

R600a Compressor (LBP)

HYE Serie

HY Serie

HYB Serie

HYS Serie

R134a Compressor (MBP,HBP)

HY Serie

HYE Serie

Download Catalog

5.5

1V3 1V3 126.5

Product model:HYE69YL

Cooling capacity:195W

COP (W/W) :1.15

Voltage (V) :220-240~

Frequency(Hz):50

Test conditions	According to 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
Working condition limit:R134a	
Max ambient temperature	43[°C]
Evaporation temperature range	-35~-15[°C]
Working voltage range.	187~254/98~127[V]
Max discharge pressure	2.0[Mpa](gauge pressure)
Max allowable housing temperature	95[°C]
Max discharge temperature	125[°C]
Max pressure housing endured	2.7[Mpa](gauge pressure)
Low voltage start	0.4/0.4Mpa(gauge pressure)187V/98V

PictureS Mbsm Dot Pro : www.mbsm.pro



AE 1330 Y

1 / 12 HP



AE 1340 Y

1 / 6 HP



AE 1350 Y

1 / 6 HP



AE 1360 Y

1 / 5 HP



AE 1370 Y

1 / 4 HP



AE 1390 Y

1 / 4 HP

PictureS Mbsm Dot Pro : www.mbsm.pro



HY 81 Y

1 / 4 HP



HYE 55 YL 63

1 / 6 HP



HYE 60 YL 63

1 / 5 HP



HYE 69 YL

1 / 4 HP



HYE 125 MSU

1 / 4 HP





Huayi HYE 69 YL 1/4 Hp 168Kcal R134a 220V

Huayi - Huayi

Huayi HYE 55 YL 63 1/6 Hp 129Kcal R134a 220V

Huayi - Huayi

Huayi HYE 60 YL 63 1/5 Hp 146Kcal R134a 220V

Huayi - Huayi

Huavi HY 81 Y 1/4+ Hp 202Kcal R134a 220V

PictureS Mbsm Dot Pro : www.mbsm.pro



HYE 125 MSU

HYE 69 YL

HYE 60 YL 63

HYE 55 YL 63

HY 81 Y

AE 1390 Y

AE 1370 Y

AE 1360 Y

AE 1350 Y

AE 1340 Y

AE 1330 Y

PictureS Mbsm Dot Pro : www.mbsm.pro





Mbsm.pro , COMPRESSOR TECUMSEH,
CAJ4511Y, R134a, HMBP(HBP – High Back
Pressure),1 HP, 1PH, 220-240 VOLTS ,
High Start Torque (HST) ,

Category: Solutions,Tester ok
written by Jamila | 8 October 2018
Mbsm.pro , COMPRESSOR TECUMSEH,

L'unite hermetique Compressor

CAJ4511Y, R134a, HMBP(HBP – High Back Pressure),1 HP, 1PH, 220-240 VOLTS , High
Start Torque (HST)

Condensateur Perm./ Run capacitor : 15 µF / 400 V

Données techniques

- Modèle: CAJ4511Y
- Gaz: R-134a

- Température/Pression: **Haute Pression**
- Puissance: **1 HP**
- Voltage: **230 V**
- Type De Courant: **Monophasé**
- Fréquence: **50 Hz**
- Type De Compresseur: **Hermétique**
- Décalage: **32.7 cm³**
- Cons.Énergie -5°C: **920 W**
- Cons.Énergie 0°C: **1030 W**
- Cons.Énergie +5°C: **1140 W**
- Cons.Énergie +10°C: **1250 W**
- T° De Condensation: **55 °C**
- Capacité Frigorifique -5°C: **1376 Kcal/h**
- Capacité Frigorifique 0°C: **1737 Kcal/h**
- Capacité Frigorifique 5°C: **2150 Kcal/h**
- Capacité Frigorifique 7.2°C: **2347 Kcal/h**
- Capacité Frigorifique 10°C: **2614 Kcal/h**
- Tipo Test: **EN.12900**





PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm.pro , VRV (Variable Réfrigérant Volume), الدليل الشامل في نظام التكييف ف-ر-ف

Category: Arabe,Technologie

written by Jamila | 8 October 2018

Mbsm.pro , VRV (Variable Réfrigérant Volume), الدليل الشامل في نظام التكييف ف-ر-ف

الدليل الشامل في نظام الـ VRV

نبدأ نبذه عن نظام الـ VRV SYSTEM .. ونبدأ بتاريخ ومسيره هذا النظام ..

بدأ هذا النظام لأول مره في اليابان من اكتشافات وتطوير شركه DAIKIN عام 1982 وكانت شركه DAIKIN اول شركه تنتج ضاغط من نوع single-screw وهذا هو اساس واعتماد هذا النظام وهو ضاغط screw ثم بدأت الشركات الكبرى الاخرى بتقليد هذا النظام وبشكل مشابه بعد انتشار تكنولوجيا هذا الضاغط .. ولكن تم تغيير بعض الاسماء للنظام مثلا بعض الشركات اطلقت على هذا النظام الجديد اسم VRF بدلا من VRV لهذا اذا وجدت بعض الشركات تسميه VRF فهذا بسبب عدم محاوله جعل المستهلك او السوق يضمن ان هذا هو نفس الانتاج الياباني فقط لا اكثر ولا اقل وهو نفس النظام في كل مكان ونفس التكنولوجيا اينما كنت ولو اختلف الاسم كما قلنا ..

على العموم هذا النظام بسيط جدا ولا يختلف عن السبلت العادي الا ببعض الاضافات التي جعلت منه اعقد من السبلت قليلا واكثر سعه واكثر كفاءه ..

وساقوم انشاء الله بشرح اكثر دقه ومفصل عن هذا النظام وها مجرد نبذه عن تاريخ بدايه هذا النظام ..

اساس فكره واعتماد هذا النظام

وهو مايسمى BC CONTROLER ..



وهو ما يسمى BC CONTROLER ..

ماهم ال BC CONTROLER .. هو عبارة عن كنترول مكون من صمامات تعمل بسيطره DC تقوم بتقسيم الفريون والسيطره على توجيه التبريد او التدفئه HOT GAS الى الوحدات الداخليه من حيث ارسال الفريون البارد او الغاز الحار الى الوحدة الداخليه .. وهذا هو الفرق بين هذا النظام والاجهزه القديمه حيث وجود ال BC CONTROLER وفر الكثير من جهد الضاغط والجميل انك عن طريق الكنترولر تستطيع ارسال الغاز الحار الى مكان وفي نفس الوقت تستطيع ارسال التبريد الى غرفه اخرى دون الحاجه الى عكس دوره غاز كل المنصومه .. لنفترض ان شخص في الغرفه A يشعر بالحر .. هذا الشخص له الثرموستات الخاص به في غرفته تسيطر على حراره غرفته فقط ..

ولنفترض ان شخص اخر في الغرفه B يشعر بالبرد يستطيع هذا الشخص عكس دوره التبريد الى تدفئه لغرفته فقط عن طريق عكس دوره الغاز الى تبريد عن طريق الثرموستات الخاص بغرفته .. وذلك بعكس صمام السيطره الخاص بالغرفه B والموجود في ال BC CONTROLER .. مع بقاء باقي النظام يعمل بالشكل الطبيعي وكل غرفه تتحكم بالحراره المرغوب بها حسب الحاجه من ناحيه تدفئه او تبريد وكما بينا .. ودون الحاجه الى تحويل كل النظام الى تدفئه او تبريد فقط ..

دعوني ارفق بعض الصور للتوضيح فقط ولايصال الفكره اولا ولازال هناك الكثير للشرح عن هذا النظام

الرائع .. اقصد ال BC CONTROLER وارجو طرح الاسئله وساكممل الكلام حول ال BC

CONTROLER قريبا بعد اعطيكم اخذ فكره من خلال الصور وطرح الاسئله انشاء الله .. على فكره انابيب القطعه الخارجيه (الدفع والراجع) تاتي الى الكنترولير مباشره وليس الى القطعه الداخليه مباشر كما في نظام السبلت القديم والانابيب القادمه من القطعه الخارجيه الى البي سي كنترولير تكون من نوع خاص .. يسمى انابيب نحاس صلب وليس نحاس طري كالعاده في باقي السبلت وهذه نقطه مهمه للعلم ..

ومن ال BC CONTROLER يخرج لكل قطعه داخلية انبوب دفع واخر راجع يعود لل BC

CONTROLER وليس للقطعه الخارجيه .. كما هو معروف في الانظمه القديمه



PictureS Mbsm Dot Pro : www.mbsm.pro

Manuel complet dans le système VRV

Nous commençons avec une description du système VRV SYSTEM ..

et commençons la date et le chemin de ce système ..

Ce système a vu le jour au Japon après les découvertes et le développement de DAIKIN en 1982.

DAIKIN a été la première société à produire un compresseur à vis unique, à la base de ce système,

qui est un compresseur à vis, puis d'autres grandes entreprises ont commencé à imiter ce système.

Certains noms du système ont été modifiés, par exemple, certaines sociétés ont lancé ce

nouveau système VRF au lieu de VRV, car si certaines entreprises

l'appellent VRF,

c'est parce qu'elles ne cherchent pas à faire croire au consommateur ou

au marché qu'il s'agit de la même production japonaise. Chaque lieu et la

même technologie,

où que je sois, même si le nom était différent, comme nous l'avions dit. Dans l'ensemble, ce système est très simple et ne diffère pas des méthodes ordinaires,

à l'exception de certains des ajouts qui le rendaient plus compliqué d'un peu plus facile,

plus efficace et plus efficace.

Je vais installer Dieu pour expliquer plus précisément et plus en détail ce système et

voici juste un bref historique du début de ce système.

La base de l'idée et de l'adoption de ce système

Le soi-disant BC CONTROLLER ..

BC CONTROLLER est une unité de contrôle composée de vannes à commande CC qui divisent le fréon et contrôlent l'acheminement du gaz chaud aux unités internes en termes d'envoi de fréon froid ou de lanceur à chaud à l'unité interne. C'est la différence entre ce système et les dispositifs.

Le BC CONTROLLER dispose de beaucoup de puissance de compression et vous pouvez envoyer

le gaz chaud dans un lieu tout en envoyant le réfrigérant dans une autre pièce sans avoir

à inverser le cycle complet du gaz. Supposons qu'une personne dans la pièce A ait chaud.

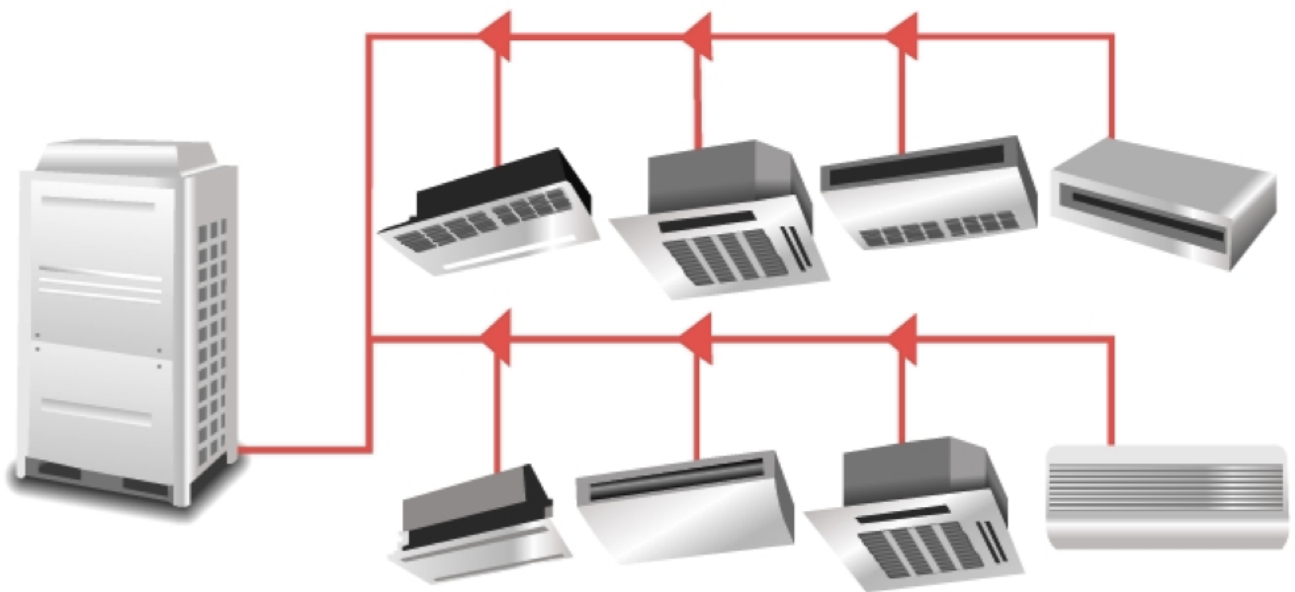
Cette personne a son propre thermostat dans sa chambre contrôlée par le libre Voir seulement sa chambre ..



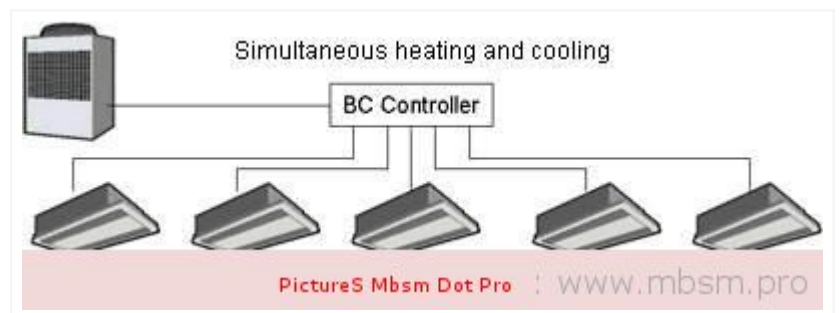
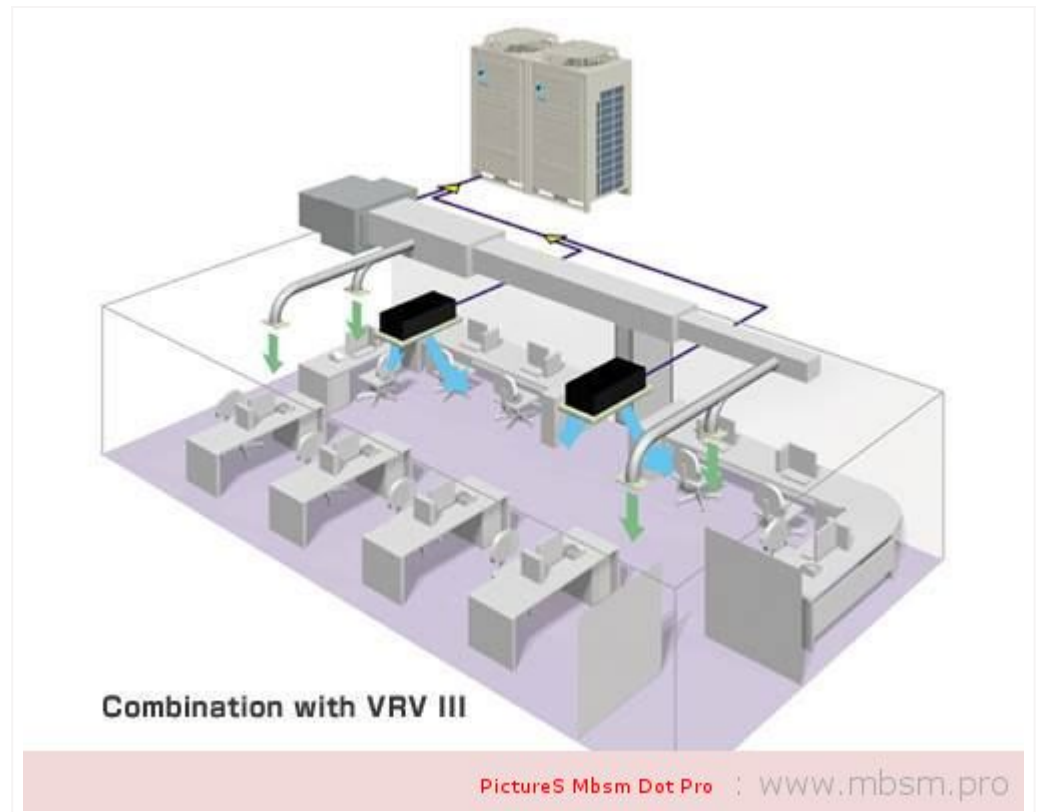
TOSHIBA
VRF R410A



PictureS Mbsm Dot Pro : www.mbsm.pro



PictureS Mbsm Dot Pro : www.mbsm.pro



Mbsm.pro, ZEL GTM93AG, 1/3 Hp ,
Compressor for wine coolers
,200-220V/50Hz 220-230V/60Hz, R134A

Category: Solutions,Tester ok
written by Jamila | 8 October 2018



PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm.pro, ZEL GTM93AG, 1/3 Hp , Compressor for wine coolers ,200-220V/50Hz
220-230V/60Hz, R134A



PictureS Mbsm Dot Pro : www.mbsm.pro

نموذج	محرك	Displ	قوة	نوع المحرك	الكرات	قدرة التبريد	مدخل الطاقة	مقاومة الإدخال (RC)
GTM93AG	التحريك	9.3	1/3	مضخة	60	290	220	0
GTM93AG	التحريك	9.3	1/3	مضخة	50	248	216	0
GTM12AA	التحريك	12	1/3	مضخة	50	320	241	0
GTM10AA	التحريك	10.6	1/3	مضخة	50	300	226	0
GTM93AA	التحريك	10	1/3	RSIR	50	280	207	0
GTM75AA	شركة	7.5	1/5	مضخة	50	280	160	0

Place of Origin: China

Product Description

Product Description

ZEL GTM93AG Compressor for wine coolers 200-220V/50Hz 220-230V/60Hz R134A
Specifications

Refrigeration Compressor

Refrigerator, freezer, drinking fountains and home ice cream,

Refrigeration Compressor

Application: Refrigerator, freezer, drinking fountains and home ice cream, ice-making machines and other products

Production Standard: CCC, DVE, RoHS, UL certificate

Packing: Carton

Household Applications

- Freezers
- Refrigerators
- Wine Coolers

Commercial Applications

- Horizontal Freezers
- Merchandisers
- Equipment for professional kitchens
- Dispenser
- Water Coolers
- Wine Coolers
- Ice makers
- Vending Machines
- Minibar

They are the best selling high-tech compressors sold in the world. They are ideal for domestic refrigeration and also for small commercial applications.

They are small, have low noise and vibration levels, they achieve the highest levels of efficiency available in the market for this category.

For more details of the refrigeration compressor, please contact us.

Model	Displacement cm ³	Height MM	Motor Type	Cooling W	capacity W/W	COP	Power V/Hz	Supply
GTM93AG	9.3	183	CSIR	248	1.15	200-220/50		
		183	CSIR	290	1.30	220-230/60		

Related Keywords

Compressor Wine Coolers , Coolers For Wine Bottles , Air Compressor For Engineerin

China Compressor Wine Coolers , China Coolers For Wine Bottles , China Air Compressor For Engineerin



Mbsm.pro , Compressor ACC ,Cubigel Huayi, Electrolux ZEM, GP12TG, HMBP-R134a, 220-230V ,50/60Hz, 3.8 HP

Category: Solutions,Tester ok

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Mbsm.pro , Compressor ACC ,Cubigel Huayi, Electrolux ZEM, GP12TG, HMBP-R134a,

220-230V ,50/60Hz, 3.8 HP



COMPRESSOR

Displacement (cm3)	12
Diameter (mm)	29.37
Stroke (mm)	17.8
Net Weight (Kg)	11.2
Oil type	ISO VG 22 ESTER
Oil charge (cm3)	400

MOTOR

Approximate Power (CV)	3/8
Voltage/Frequency (V/Hz)	200V 50Hz
Voltage range (V)	170-242
Code	61.575
Type	CSIR
Phase number	1 PH
Locked rotor current (A)	16.0
Main W. resist. at 25°C (Ω)	4.59
Start W. resist. at 25°C (Ω)	16.52

APPLICATION

Application	High/Mid. back pressure
Refrigerant	R134a
Evaporating (°C)	-25 to 10
Expansion	Capillar/Valve
Comp. cooling	Fan cooled
Max. ambient temp. (°C)	43

NOMINAL PERFORMANCE	CYCLE C	CYCLE D
Cooling capacity (kcal/h)	768	920
Input power (W)	505	530
EER (kcal/Wh)	1.52	1.73
COP (W/W)	1.76	2.01
Current (A)	3.29	3.39

TEST CONDITIONS

TEST CONDITIONS		
Evaporating temp. (°C)	5.0	7.2
Condensing temp. (°C)	55.0	55.0
Liq.t. entering expan. (°C)	55.0	46.0
Ambient t. and return (°C)	32.0	35.0
Tens/Freq (V/Hz)	200V 50Hz	200V 50Hz

ELECTRICAL COMPONENTS

Relay		2014 149.
Pick-Up (A)		7 80

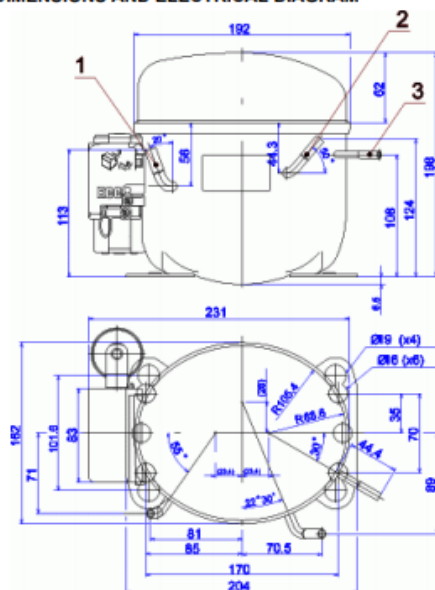


PictureS Mbsm Dot Pro : www.mbsm.pro

ELECTRICAL COMPONENTS

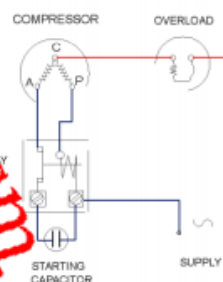
Relay	2014 149.	
Pick-Up (A)	7.80	
Drop-Out (A)	6.65	
Protector	MRT20APK	T0188
Current (A)	13.2	12.3
Time check (seg)	7.5-14	7.5-14
Disc temp. (Open/Close) (°C)	105.0 / 61.0	115.0 / 61.0
Starting capacitor (μF/V/F/V)	47- 56 / 330	

DIMENSIONS AND ELECTRICAL DIAGRAM



	DESIGNATION	INTERNAL DIAM. (MM)
1	Suction/Service	8,1
2	Service/Suction	8,1
3	Discharge	6,5

CSIR



PictureS Mbsm Dot Pro : www.mbsm.pro

MBSM.PRO , Compressor, Electrolux-Zem GL60AA R134A ,1/6 HP , 1PH , 220-240 V 50 Hz

Category: Solutions,Tester ok

written by Jamila | 8 October 2018

MBSM.PRO , Compressor, Electrolux-Zem GL60AA R134A ,1/6 HP , 1PH , 220-240 V 50 Hz



- Puissance en cheval 1/6 CV
- Cylindrée 5.99 cm³
- 220-240 V 50 Hz
- Gaz R134a LBP
- Température d'utilisation max. 32°C
- Avec boîtier et système de démarrage

La photo montre l'aspect du compresseur, pas son étiquette réelle

Codes fabricants

- ACC-GL60AA
- ACC-GL60AB
- ACC-GL60AH
- CUBIGEL-GL60AA
- CUBIGEL-GL60AB
- CUBIGEL-GL60AH
- MONDIAL ELITE-4106004
- MONDIAL ELITE-1147031
- Embraco Aspera- B1112Z

ZEM

GL

CE

220-240V

R 134a



BEAB
Approved





PictureS Mbsm Dot Pro : www.mbsm.pro



PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm_dot_pro_private_PDF_GL60AATélécharger
Mbsm_dot_pro_private_PDF_-GL60AATélécharger



Type: Hermetic piston compressors**Producer:** ACC**Series:** HMBP

Model: GL60AA

General data

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

Compressor's data

Cylinder capacity [cm³]: 6
Displacement [m³/h]: 1
Weight [kg]: 9,1
Oil charge [cm³]: 265
Oil type: ISO VG 19 ESTER

Engine's data

Engine type: RSIR
Power [KM]: 1/6
Starting element: LST
Power supply: 220V 50Hz
Voltage range: 187-264
Locked rotor current [A]: 9,9
Running winding resistance (25°C) [Ω]: 15,6
Starting winding resistance (25°C) [Ω]: 21,31

Electrical data

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

Connections

	milimeters	inches
Suction tube:	6,5	
Service tube:	6,5	
Discharge tube:	4,9	

**Mbsm.pro , Qb73c15gax5 ,R134a ,
Refrigeration Compressor ,1/4 Hp,
Panasonic compressor catalogue, QB
series , 1Ph , 220V 50Hz**

Category: Solutions,Tester ok

written by Jamila | 8 October 2018



PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm.pro , Qb73c15gax5 ,R134a , Refrigeration Compressor ,1/4 Hp, Panasonic compressor catalogue, QB series , 1Ph , 220V 50Hz

Rated voltage / Frequency	Model	ASHRAE								Voltage range
		50Hz				60Hz				
		Capacity		COP - W/W		Capacity		COP – W/W		
		W	kcal/hr	RSIR	RSCR	W	kcal/hr	RSIR	RSCR	
220V 50Hz/60Hz	QB51C99GAX0	128	110	1.14	-	157	135	1.17	-	170V-250V 50Hz 187V-242V 60Hz
	QB57C11GAX0	146	126	1.18	-	175	151	1.22	-	
	QB66C16GAX0	165	142	1.20	-	200	172	1.27	-	
	QB77C18GAX0	202	174	1.21	-	224	193	1.27	-	
	QB91C24GAX0	236	203	1.19	-	255	219	1.22	-	
220V 50Hz	QB66C13GAX5	165	142	1.19	-					170V-250V
	QB73C15GAX5	185	159	1.19	-					
	QB77C16GAX5	202	174	1.22	-					
	QB91C19GAX5	236	203	1.25	-					

Rated voltage / Frequency	Model	ASHRAE								Voltage range
		50Hz				60Hz				
		Capacity		COP - W/W		Capacity		COP – W/W		
		W	kcal/hr	CSIR	RSCR	W	kcal/hr	CSIR	RSCR	
220V 50z/60Hz	QB110C25CAX0	273	235	1.18	-	279	240	1.19	-	170V-250V 50Hz 198V-242V 60Hz

PictureS Mbsm Dot Pro : www.mbsm.pro

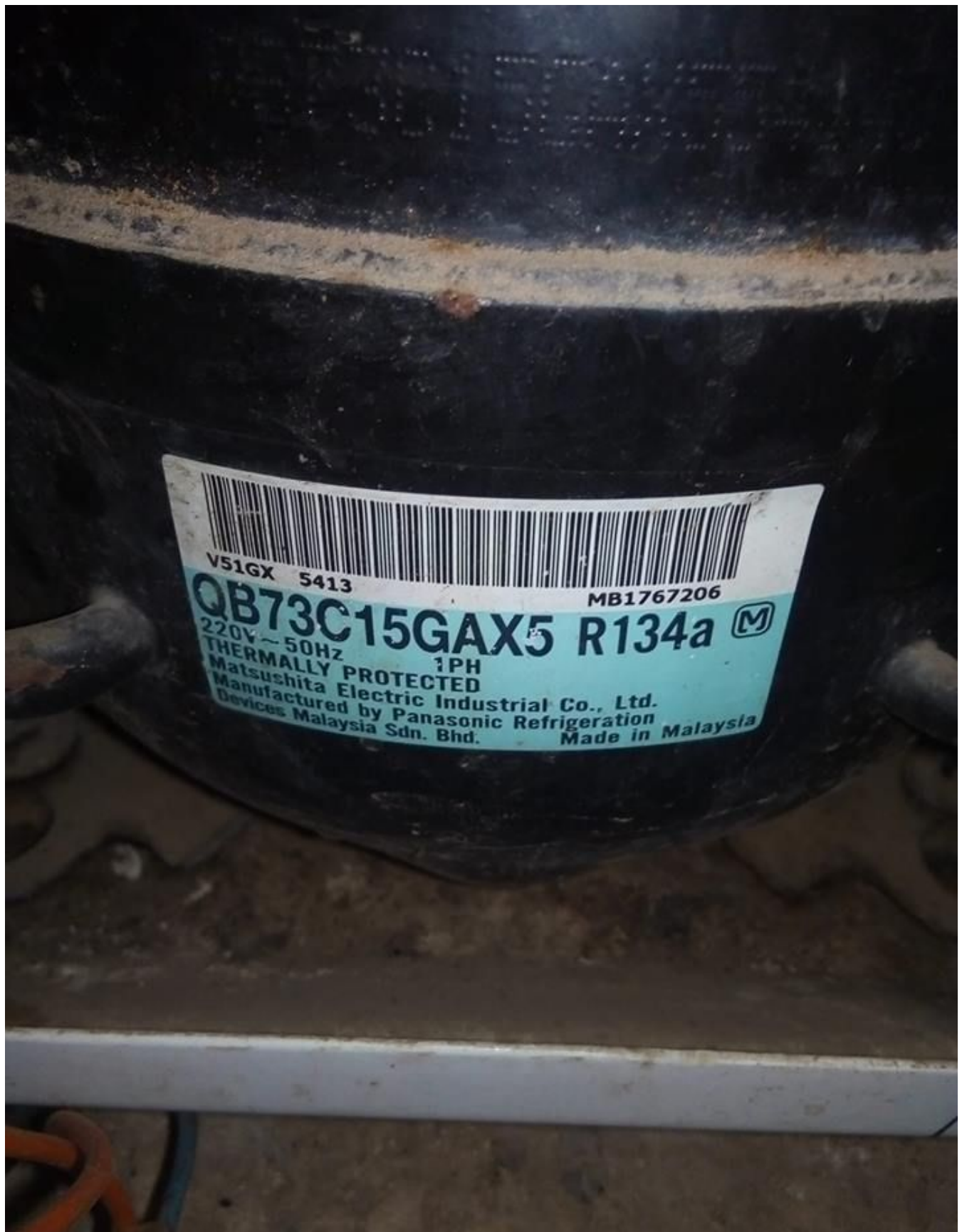


PictureS Mbsm Dot Pro : www.mbsm.pro

Performance DATA

Application & Refrigerant LBP R134a

Voltage	Model	Displacement cm ³	*2) Capacity (W)					*3) C.O.P.		*4) Motor type	Compressor cooling *5)			Net weight kg		Oil charge cm ³	
			Evaporating temperature					NO	YES		ST	OC	FC	ST/FC	OC	ST/FC	OC
*6) 100V 50/60Hz	QB57C88RA00	5.65	118	161	178	213	271	1.27	1.33	RSIR/RSCR	O	-	O	9.1	-	250	-
	QB66C12CA00	6.55	119	164	185	219	293	1.19	-	CSIR	-	-	O	8.8	-	250	-
	QB66C13RA00	6.55	133	182	200	239	304	1.28	1.37	RSIR/RSCR	O	-	O	9.4	-	280	-
	QB86C18TA00	8.56	170	226	248	295	376	-	1.35	CSCR	-	-	O	9.9	-	280	-
	QB91C18CA00	9.07	163	226	251	303	394	-	1.21	CSIR	-	-	O	9.6	-	250	-
220V 50Hz	QB66C13GAX5	6.55	108	149	165	200	263	1.23	-	RSIR	O	-	-	9.2	-	250	-
	QB73C15GAX5	7.27	121	167	185	224	294	1.23	-	RSIR	O	O	-	9.7	9.9	250	300
	QB77C16GAX5	7.69	131	182	202	245	319	1.26	-	RSIR	O	O	-	9.8	10.0	250	300
	QB86C18GAX5	8.56	145	200	222	268	347	1.26	-	RSIR	O	O	O	9.9	10.1	250	300
	QB91C19GAX5	9.07	154	213	236	285	372	1.29	-	RSIR	O	O	O	10.2	10.5	250	300
	QB110C25GAX5	10.86	176	246	273	331	432	1.18	-	RSIR	-	O	O	10.4	10.6	250	300
*4) 220-240V 50Hz	QB51C74GAW5	5.10	84	116	128	153	196	1.21	-	RSIR	O	-	-	8.7	-	250	-
	QB57C87GAW5	5.65	97	132	146	175	225	1.23	-	RSIR	O	-	-	8.8	-	250	-
	QB66C97GAW5	6.55	108	149	165	200	263	1.25	-	RSIR	O	O	-	9.2	-	250	-
	QB73C12GAW5	7.27	121	167	185	224	294	1.26	-	RSIR	O	O	-	9.7	-	250	-
	QB77C13GAW5	7.69	131	182	202	245	319	1.27	-	RSIR	O	O	-	9.8	-	250	-
	QB86C13GAW5	8.56	145	200	222	268	347	1.27	-	RSIR	O	O	O	9.9	-	250	-
	QB91C16GAW5	9.07	154	213	236	285	372	1.28	-	RSIR	O	O	O	10.2	-	250	-



PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm_dot_pro_private_PDF_Panasonic-compressor-catalogue-QB-seriesTélécharger

Mbsm.pro , Fn77q17g , 1/4Hp , Electrostar , R12 Refrigerator Compressors , 220V/50-60Hz , 1Ph ,for Refrigerator/Freezer

Category: Solutions,Tester ok
written by Jamila | 8 October 2018



PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm.pro , Fn77q17g , 1/4Hp , Electrostar , R12 Refrigerator Compressors ,
220V/50-60Hz , 1Ph ,for Refrigerator/Freezer



PictureS Mbsm Dot Pro : www.mbsm.pro

- 1) SO60LKAA OR equivalent in 1/10 HP
- 2) FN43Q88G OR equivalent in 1/8 HP
- 3) FN51Q10G OR equivalent in 1/6 HP
- 4) FN57Q12G OR equivalent in 1/5 HP
- 5) FN66Q14G OR equivalent in 1/5 HP Powerful
- 6) **FN77Q17G** OR equivalent in 1/4 HP
- 7) FN91Q20G OR equivalent in 1/4 HP Powerful
- 8) FN110Q24G OR equivalent in 1/3 HP



PictureS Mbsm Dot Pro : www.mbsm.pro

Compressor tests - Calorimeter

Type		FN77Q17G 1)	QA77C17GAX5	QA91C22GAX5
Parameter				
Evaporation temp.	[°C]	LBP -23,3	LBP -25 2) -23,3	LBP -25 -23,3
Refrigerant		R12	R134a	R134a
Q ₀				
CECOMAF	[W]		116,7	135
ASHRAE	[W]	191	154,2	187,1
ASHRAE	[kcal/h]	165	132,6	161
P ₁				
CECOMAF	[W]		144,1	166,4
ASHRAE	[W]	180	148,4	171,4
COP				
CECOMAF	[W/W]		0,81	0,81
ASHRAE	[W/W]	1,06	1,04	1,09
Start test				
cold tw = 32 °C		-	o.k	o.k
warm tw = 100 °C		-	o.k	o.k

1) Leaflet data, original compressor

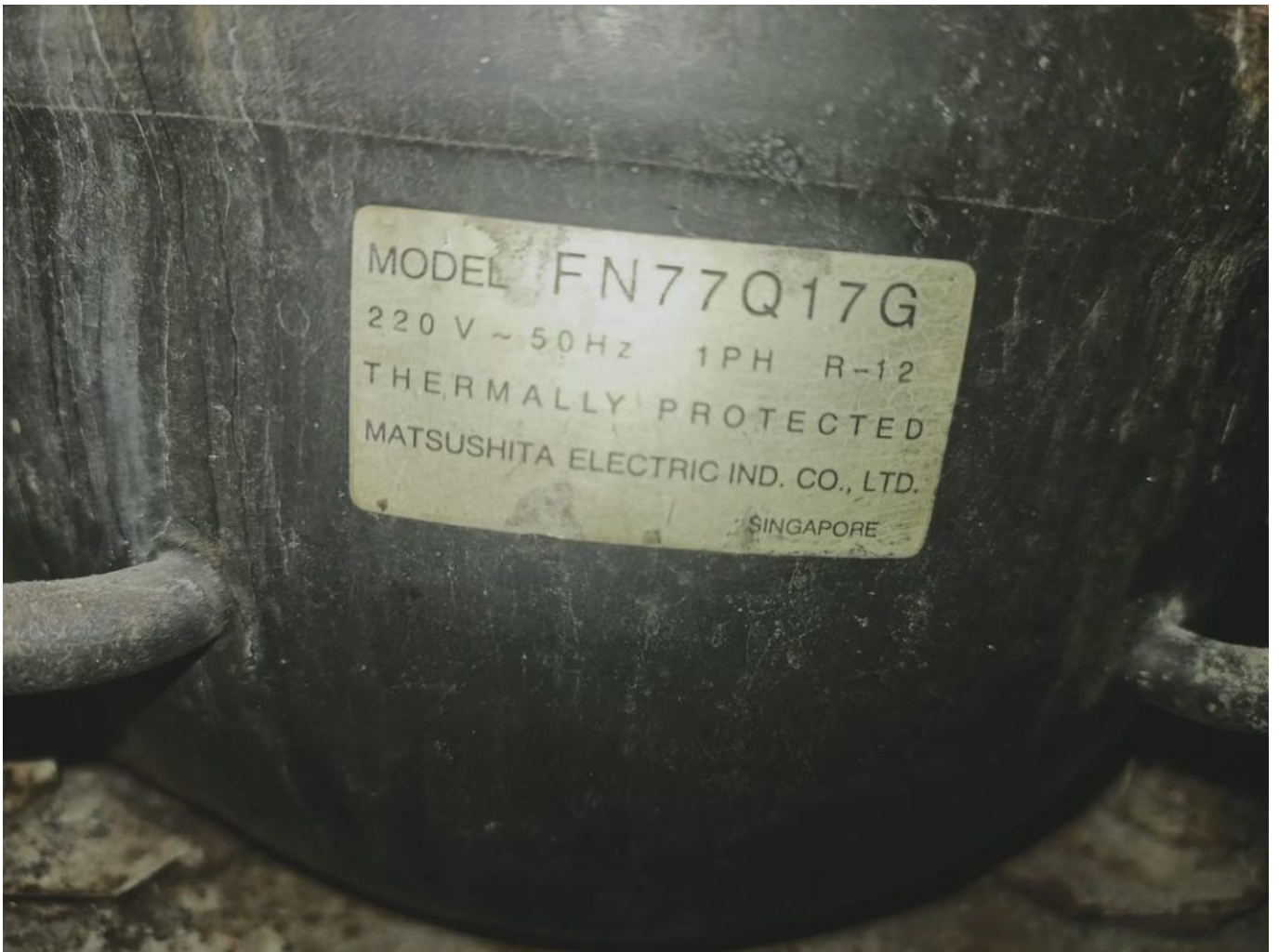
2) average two compressors, measuring

PictureS Mbsm Dot Pro : www.mbsm.pro

- 1)S060LKAA OR equivalent in 1/10 HP
- 2)FN43Q88G OR equivalent in 1/8 HP
- 3)FN51Q10G OR equivalent in 1/6 HP
- 4)FN57Q12G OR equivalent in 1/5 HP
- 5)FN66Q14G OR equivalent in 1/5 HP Powerful
- 6)FN77Q17G OR equivalent in 1/4 HP
- 7)FN91Q20G OR equivalent in 1/4 HP Powerful
- 8)FN110Q24G OR equivalent in 1/3 HP



MODEL FN77Q17G
220V ~ 50Hz 1PH R-12
THERMALLY PROTECTED
MATSUSHITA ELECTRIC IND. CO., LTD.
SINGAPORE



MODEL FN77Q17G
220 V ~ 50Hz 1PH R-12
THERMALLY PROTECTED
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Mbsm.pro ,Jx58lhs5-k , DAEW00 COMPRESSOR ,FOR REFRIGERATOR ,1/5 Hp , 220/240 V , R134A

Category: Solutions,Tester ok
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PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm.pro ,Jx58lhs5-k , DAEW00 COMPRESSOR ,FOR REFRIGERATOR ,1/5 Hp , 220/240 V ,
R134A



3

jx58lhs5



JX58LHS5-K

fx

O	N	M	L	K	A	
	290	R134a	LBP		HPL25YE-5-K	78
	290	R134a	LBP		HPL25YE-5-L	79
						80
						81
						82
					MODEL	83
						84
	290	R134a	LBP		HKL27YE-5	85
	290	R134a	LBP		HPL27YE-5	86
	290	R134a	LBP		HPL27YE-5-K	87
	290	R134a	LBP		HSL27YE-5A	88
	290	R134a	LBP		HKL30YE-5	89
	290	R134a	LBP		HPL30YE-5	90
	290	R134a	LBP		HPL30YE-5-K	91
	290	R134a	LBP		HSL30YE-5	92
	290	R134a	LBP		DH70LHP5	93
	290	R134a	LBP		DH80LHP5	94
	290	R134a	LBP		DH90LHK5	95
	290	R134a	LBP		DH99LHP5	96
	290	R134a	LBP		DH90LHP5	97
	290	R134a	LBP		DH120LHG5	98
	290	R134a	LBP		DH126LHG5	99
	290	R134a	LBP		DM99LHK5	100
	230	R134a	LBP		JX41LHP5-K	101
	230	R134a	LBP		JX41LHS5	102
	230	R134a	LBP		JX46LHS5	103
	230	R134a	LBP		JX51LHS5-K	104
	230	R134a	LBP		JX51LHS5	105
	230	R134a	LBP		JX51LHT5	106
	230	R134a	LBP		JX55LHP5-K	107
	230	R134a	LBP		JX55LHS5-K	108
	230	R134a	LBP		JX58LHK5	109
	230	R134a	LBP		JX58LHP5	110
	230	R134a	LBP		JX58LHP5-K	111
	230	R134a	LBP		JX58LHS5	112
	230	R134a	LBP		JX58LHS5-K	113
	230	R134a	LBP		JX58LHS5A	114
						115
						116



كويجيل

هواي

دايو





Vue d'ensemble

Description rapide

Point d'origine: Gwangju, South Korea Marque nom: daewoo Numéro de Type: Jx58lhs5-k
Type: Compresseur frigorifique Application: Pièces de réfrigération Certification: CE
alternatif: compresseur

Capacité d'approvisionnement

Capacité d'approvis...30000 Piece/Pieces per Day

Emballage et livraison

Détails d'emballage Palettisation
Port Busan, Korea
Délai : 4weeks



PictureS Mbsm Dot Pro : www.mbsm.pro

Specifications

DAEWOO COMPRESSOR FOR REFRIGERATOR

* R134a/lbp
-Origine: Corée

Nominale Tension [V-hz]	HP	Modèle	Moteur Type	Refroidissement Capacité [W]	Puissance Entrée [W]	COP [W/w]	Refroidissement Type
220/240-50	1/5	JX58LHS5-K	Rsir	163	145	1.12	ST
	1/4	HPL25YE-5-K	Rscr	203	171	1.19	ST
	1/3	HPL30YE-5-K	Rscr	257	207	1.24	ST



- * Réduit la température du moteur
- * Mise à jour pompe fiabilité
- * Réduction de Bruit Niveau
- * Amélioration de la capacité de protection

PictureS Mbsm Dot Pro : www.mbsm.pro

Description rapide

Point d'origine:
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Marque nom:
daewoo

Numéro de Type:
Jx58lhs5-k

Type:
Compresseur frigorifique

Application:
Pièces de réfrigération

Certification:

CE

alternatif:
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Capacité d'approvisionnement

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