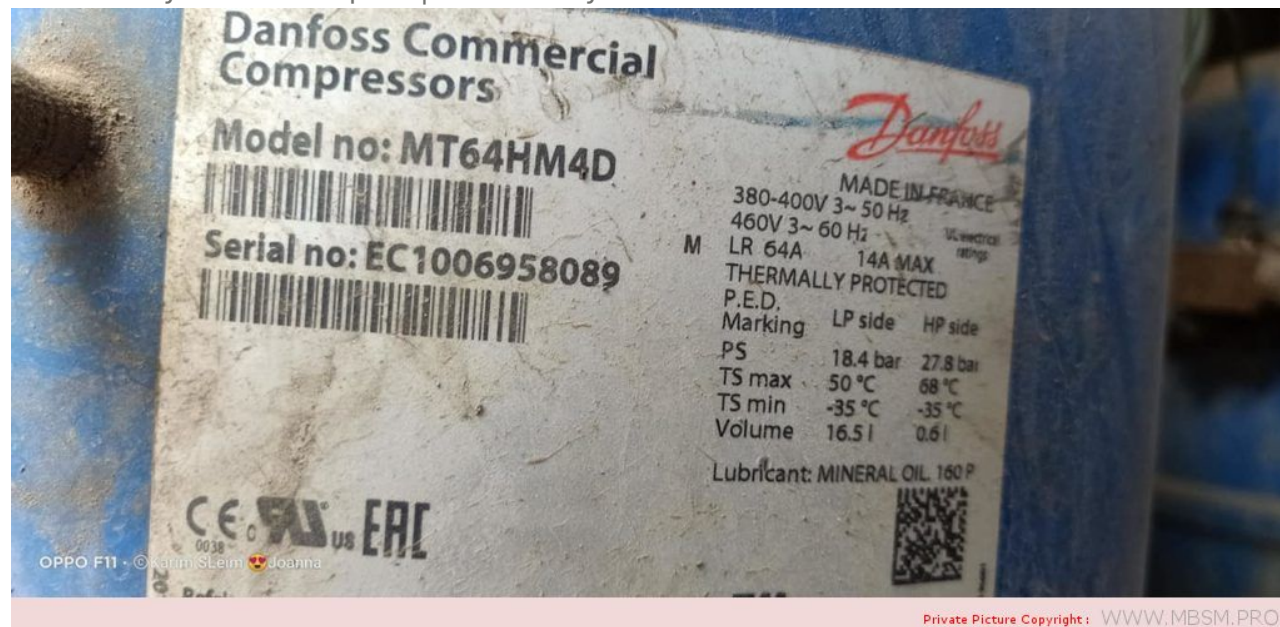


Danfoss, Reciprocating, compressors, MT / MTZ / NTZ, MT64HM4DVE, R22, 5HP / hp, 3,9KW, 15A

Category: compressor

written by www.mbsm.pro | 8 January 2021



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MT64HM4DVE Compresseur Danfoss Meyo Paramètres détaillés:

Nombre nominal de chevaux: 5HP / hp

Puissance nominale: 3,9KW

Courant de démarrage à rotor bloqué: 67A

Courant de travail: 15A

Cylindrée: 107,71 cm³ / tr

interface fileté d'aspiration: 1 "3/4

rangée Interface de filetage d'air: 1 "3/4

taille du tuyau d'aspiration: 7/8"

taille du tuyau d'échappement: 3/4 "

vitesse: 2900 tr / min

Poids net: 37 kg

Detailed Product Description

MT Series	R22	Type:	Hermetic
Refrigerant:			Reciprocating
			Compressor
Phase:	1PH,3PH	Application	Middle High
Horse Power:	1.5HP To 13.3HP	Temp.:	Temperature
Voltage:	380-400 -460V	Frenquency:	50HZ 60HZ
	For Commercial	Colour:	Blue
Usage:	Refrigeration And Air		
	Conditioning		

R22 Danfoss Maneurop Hermetic compressor MT64HM3DVE France Maneurop Piston Reciprocating compressor

Danfoss Maneurop NTZ series compressors are hermetic reciprocating type and designed for low evaporating temperature applications. Refrigerant: R404A/R507A
Models: NTZ048/NTZ068/NTZ096/NTZ108/NTZ136/NTZ215/NTZ...

Danfoss Maneurop MT/MTZ series compressors are hermetic reciprocating type and designed for Medium and High evaporating temperature applications.

Refrigerant: R22, R407C, R134A, R404A

380-400V/3~/50Hz and 460V/3~/60Hz

Models: MT/MTZ018 MT/MTZ022 MT/MTZ028... MT/MTZ320

Danfoss Maneurop MPZ series compressors are hermetic reciprocating type and designed for Medium and High evaporating temperature applications.

Refrigerant: R404A/R507A

Models: MPZ2038/MPZ2048/MPZ2054/MPZ2061/MPZ2068

Danfoss Maneurop Commercial Hermetic Scroll Compressor MT64HM4DVE

Specification:

Maneurop MT/MTZ series compressors are of the hermetic reciprocating type and are designed for Medium and high evaporating temperature applications.

There are 26 different models with displacement ranging from 30-543cm³/rev.

Our Maneurop compressors are for 50Hz, motor code is 4, can be used for R22/R407C/R134a/R404A/R507

1. Piston /reciprocating type compressors.
2. Voltage is 50Hz
3. The refrigerant are R22/R407C/R134a/R404A/R507
4. There are MT/MTZ series
5. Original from France.
6. Capacity: 1.5HP~13HP, High efficiency, Low noise

1. MT series for R134a

2. MTZ series for R407c/134a

1. 50 Hz

2. Imported from France.

3. R22 Rated condition: 50Hz/400V

superheat: 11.1K

subcooling 8.3K condensing temp: 54.4°C

4. R407C Rated condition : 50Hz 400V

superheat: 11.1K

subcooling 8.3K condensing temp: 54.4°C

evaporating temp. 7.2°C

refrigeration and power input ±5%

We can supply more Danfoss compressor models as below:

MODEL (R22)	MODEL (R404A)	NTZ series
MT18-4VM	MTZ18-4VM	NTZ048A4LR1A
MT22-4VM	MTZ22-4VM	NTZ068A4LR1A
MT28-4VM	MTZ28-4VM	NTZ096A4LR1A
MT32-4VM	MTZ32-4VM	NTZ108A4LR1A
MT36-4VM	MTZ36-4VM	NTZ136A4LR1A
MT40-4VM	MTZ40-4VM	NTZ215A4LR1A
MT44-4VM	MTZ44-4VM	NTZ271A4LR1A
MT50-4VM	MTZ50-4VM	□
MT56-4VM	MTZ56-4VM	□
MT64-4VM	MTZ64-4VM	□
MT72-4VM	MTZ72-4VM	□
MT80-4VM	MTZ80-4VM	□
MT100-4VM	MTZ100-4VM	□
MT125-4VM	MTZ125-4VM	□
MT144-4VM	MTZ144-4VM	□
MT160-4VM	MTZ160-4VM	

Model NO.	Nom HP	Displ. Cc/rev	Capacity R404a(w)	
			-10	-5
MTZ18-4VI	1.5	30.2	1580	2110
MTZ18-5VI	1.5	30.2	1580	2110
MTZ22-4VI	1.8	38.12	2270	2920
MTZ22-5VI	1.8	38.12	2270	2920
MTZ28-4VI	2.3	48.06	2880	3720
MTZ28-5VI	2.3	48.06	2880	3720
MTZ32-4VI	2.7	53.86	3230	4220
MTZ32-5VI	2.7	53.86	3230	4220
MTZ36-4VI	3	60.47	3800	4870
MTZ36-5VI	3	60.47	3800	4870
MTZ40-4VI	3.3	67.89	4280	5490
MTZ45-4VI	3.8	76.22	4420	5840
MTZ51-4VI	4.2	85.64	5290	6920
MTZ57-4VI	4.8	96.13	6060	7880
MTZ65-4VI	5.4	107.71	7080	9130
MTZ73-4VI	6.1	120.94	7960	10230
MTZ81-4VI	6.8	135.78	9160	11720
MTZ100-4VI	8.3	171.26	10390	13500
MTZ125-4VI	10.4	215.44	13650	17500
MTZ144-4VI	12	241.87	15740	20120
MTZ160-4VI	13.3	271.55	17690	22520

Compresseur à piston Danfoss Maneurop MT22JC5PVE (2.0HP / 1PH) Compresseur à piston Danfoss Maneurop MT22JC4AVE (2.0HP / 3PH) Compresseur à piston Danfoss Maneurop MT28JC5PVE (2.3HP / 1PH) Compresseur à piston Danfoss Maneurop MT22JC4AVE (2.0HP / 3PH) Compresseur à piston Danfoss Maneurop MT28JC5PVE (2.3HP / 1PH) Compresseur à piston Danfoss Maneurop 3PH (2.3HP / 1PH) 2.6HP / 1PH) Compresseur à piston Danfoss Maneurop MT32JF4DVE (2.6HP / 3PH); Compresseur à piston Danfoss Maneurop MT36JG5CVE (3.0HP / 1PH) Compresseur à piston Danfoss Maneurop MT36JG4FVE (3.0HP / 3PH) Compresseur à piston Danfoss Maneurop

MT40JH4EVE (3.3HP / 3PH) Danfoss Maneurop Compresseur à piston MT36JG4FVE (3.0HP / 3PH) Compresseur à piston Danfoss Maneurop MT40JH4EVE (3.3HP / 3PH) Danfoss Maneurop Compresseur à piston MT36JG4FVE (3.0HP / 3PH) Compresseur à piston Danfoss Maneurop MT40JH4EVE (3.3HP / 3PH) Compresseur à piston Danfoss Maneurop 3KFHB4 (3.6PH) 4.0HP / 3PH) Compresseur à piston Danfoss Maneurop MT56HL4BVE (4. 6HP / 3PH) Compresseur à piston Danfoss Maneurop MT64HM4DVE (5.3HP / 3PH) Compresseur à piston Danfoss Maneurop MT72HN4AVE (6.0HP / 3PH) Compresseur à piston Danfoss Maneurop MT80HP4AVE (6.6HP / 3PH) Compresseur à piston Danfoss Maneurop MT72HN4AVE (6.0HP / 3PH) Compresseur à piston Danfoss Maneurop MT80HP4AVE (6.6HP / 3PH) Compresseur à piston Danfoss Maneurop 4.0 Compresseur à piston MT144HV4AVE (12,0HP / 3PH) Compresseur à piston Danfoss Maneurop MT160HW4EVE (13.3HP / 3PH) Compresseur à piston Danfoss Maneurop MTZ22JC5VE (2.0HP / 1PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ22JC4AVE (2.0HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ28JE5AVE (2,3 HP / 1PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ28JE4AVE (2,3 HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ32JF5AVE (2,6 CV / 1PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ32JF4BVE (2.6HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ36JG5AVE (3.0HP / 1PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ36JG4BVE (3.0HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ40JH4AVE (3,3 CV / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ50HK4CVE (4,0 CV / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ56HL4BVE (4,6 CV / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ64HM4CVE (5,3 HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ72HN4AVE (6,0 CV / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ80HP4AVE (6,6 CV / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ100HS4VE (8,3 CV / 3 PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ125HU4VE (10.0HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ144HV4AVE (12,0 HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop NTZ048A4LR1A (2.0HP / 3PH); [R134A, R404, R507] Compresseur à piston Danfoss Maneurop NTZ068A4LR1A (3,5 CV / 3PH); [R134A, R404, R507] Compresseur à piston Danfoss Maneurop NTZ096A4LR1A (4,5 CV / 3PH); [R134A, R404, R507] Compresseur à piston Danfoss Maneurop NTZ108A4LR1A (5,0 CV / 3PH); [R134A, R404, R507] Compresseur à piston Danfoss Maneurop NTZ136A4LR1A (6,5 CV / 3PH); [R134A, R404, R507] Compresseur à piston Danfoss Maneurop NTZ215A4LR1A (10,0 HP / 3PH); [R134A, R404, R507] Compresseur à piston Danfoss Maneurop NTZ271A4LR1A (13.0HP / 3PH); [R134A, R404, R507] COMPRESSEUR MANEUROP 2.0HP MT22 MANEUROPE 2.0HP MT22 COMPRESSEUR MANEUROP COMPRESSEUR MTZ-22JE-4VE R404A MANEUROPE 2.30HP MT28JE-5PVE MT28-5VI / MT28-5VM COMPRESSEUR MANEUROP 2.30HP MT28JE-5PVE MT28-5VI / MT28-5VM COMPRESSEUR MANEUROPEUR 2.30H5 / R404A) COMPRESSEUR MANEUROP 2.8HP MTZ32-5VM (R134a / R404A / R507) COMPRESSEUR MANEUROP MT32JF5MVE 2-3 / 4HP ((R22) COMPRESSEUR MANEUROP 3.0HP MT36JG4FVE (MT36-4VI / MT36-4VM) (R22) COMPRESSEUR 3.0HP COMPRESSEUR MT36 MANEUROP 3.3HP MT40JH4EVE COMPRESSEUR MANEUROP 3.3HP MTZ40-JH4AVE COMPRESSEUR (R407A / C / F / R134A / R404A / R507) Compresseur MANEUROP MTZ-36-JG4AVE (R407C / R134a / R404A-R407C / R134a / R404A) -Compresseur JH4AVE (R134a / R404A) – Compresseur 3.3HP 3PH MANEUROP MTZ-44-HJ4AVE (R134a / R404A) – 3. 5HP 3PH MANEUROP 4HP MTZ-50HK-4CVE (MTZ50-4VI / MTZ50-4VM) COMPRESSEUR (R134A / R404A) MANEUROP MTZ56HL3BVE R407c, R134a, R507a, R404a compresseur MANEUROP MT-64-4VM COMPRESSEUR MANEUR 64-4VM COMPRESSEUR

MANEUR COMPRESSEUR MT72-4VM COMPRESSEUR MANEUROP MT-80-4VM (6.5HP) Compresseur MANEUROP 6.6HP MT81HP4AVE COMPRESSEUR MANEUROP MTZ80HM4DVE COMPRESSEUR MANEUROP 8.5HP MT100-4VM COMPRESSEUR MANEUROPE 10HP MT100-4VM (MT100HS4DVE) COMPRESSEUR 10HP MT100-4VM (MT100HS4DVE) COMPRESSEUR MT12M10 MANHOP 4-COMPRESSEUR 10HP R22) COMPRESSEUR MANEUROP 10HP MTZ125HW4AVE (R404A / R134A / R507 / R407C) COMPRESSEUR MANEUROPE 12HP MT144-4VM COMPRESSEUR MANEUROPE 13.3HP MT160-4VM (MT160HW4DVE) COMPRESSEUR MANZVMER 10 COMPRESSEUR MANZVM4 (MT160HW4DVE) / 2 ') SER. KIT POUR MT-28 MANEUROP 7703009 (1-1 / 8 ' & 3/4 ') SER.

Product details

Gross weight 41.5 kg

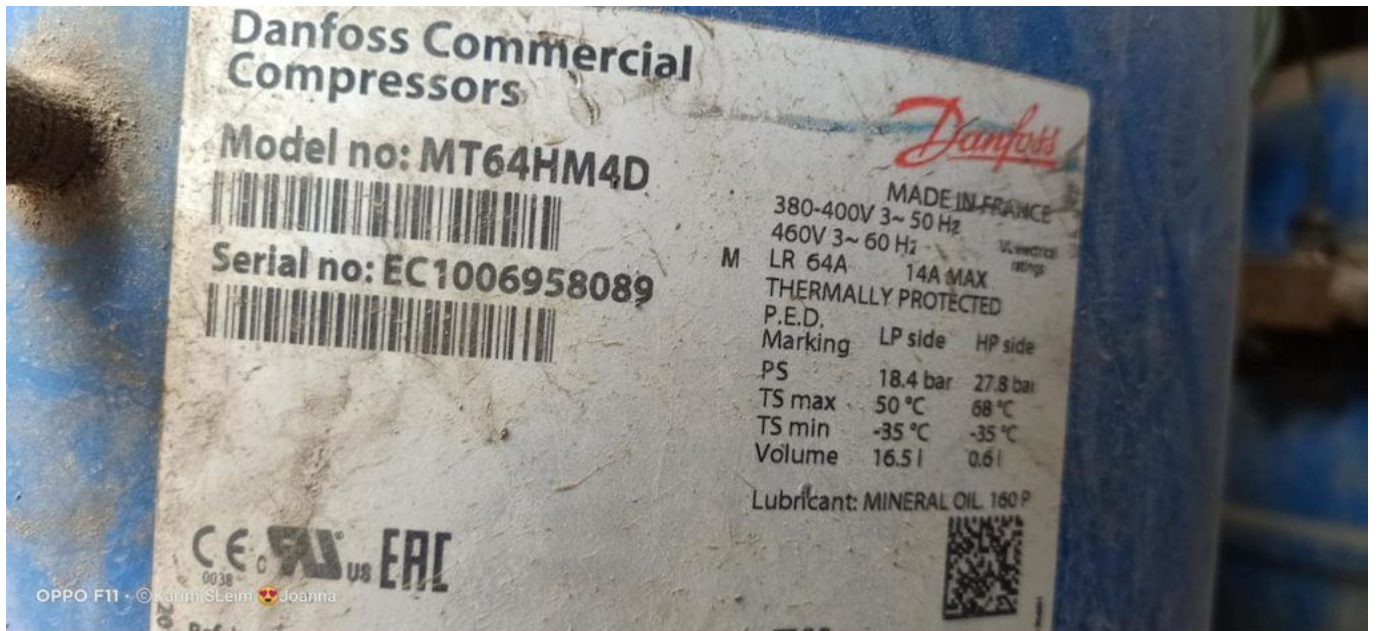
Net weight 39 kg

EAN 5702428661973

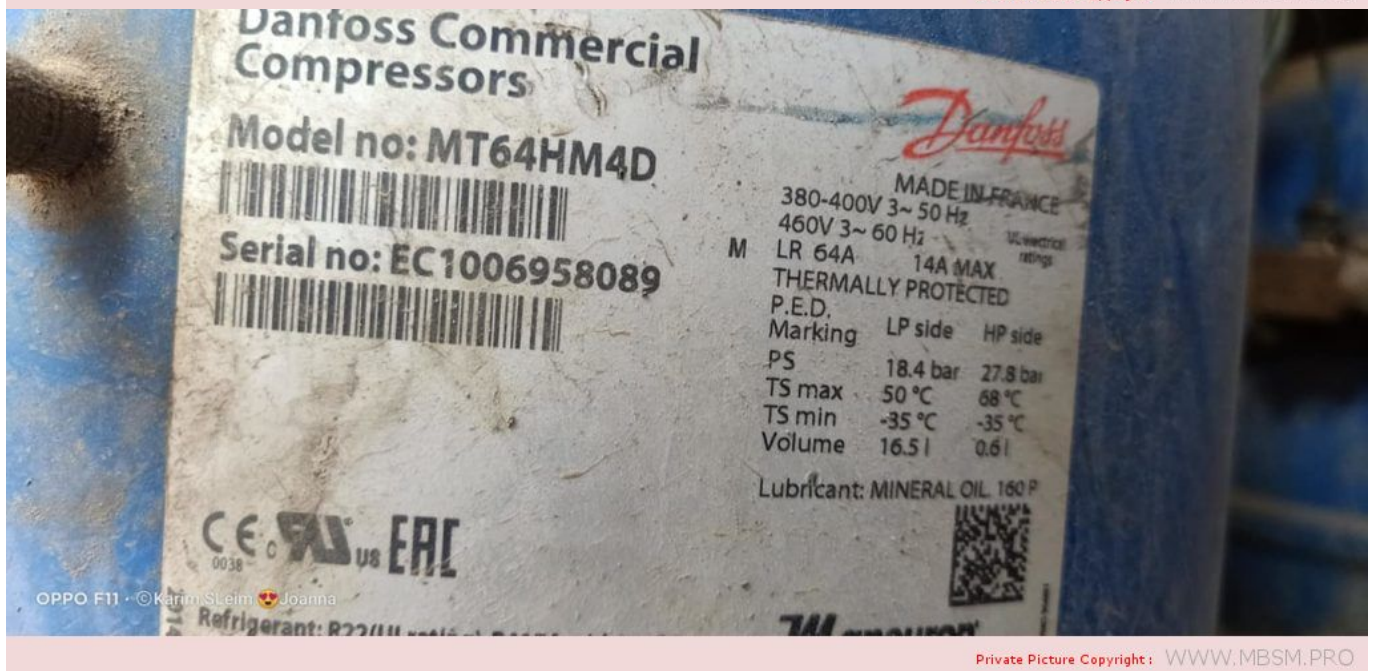
Approval standard	CCC CE UL
Brand technique	Reciprocating compressor
Capacity control	Fixed speed
Colour	Blue
Compressor power supply [V/Ph/Hz]	400/3/50 460/3/60
Configuration code	Single
Connection type	Rotolock
Cylinder	2
Description	MT064-4
Diameter [mm]	288 mm
Discharge connection height [mm]	74 mm
Discharge connection mounting torque [Nm]	90 Nm
Discharge connection pipe size [in]	3/4 in
Discharge connection rotolock size [in]	1 1/4 in
Discharge connection size [in]	1 1/4 in
Discharge connection sleeve pipe size [in]	3/4 in
Drawing number	8502012g
Economizer	No
Factory HP [bar]	25 bar
Factory LP [bar]	25 bar
Fitting remark	(shipped with rotolock version only)
Fitting sleeve	ODF
Fitting standard	Rotolock
Frequency [Hz]	50/60
Gauge port HP	None

Gauge port LP	Schrader
Generation code	E
Glass mounting	Threaded
Glass torque [Nm]	50 Nm
GP LP torque [Nm]	15 Nm
High side max pressure (Ps)	27.8 bar
High Side TS Max	150 °C
High Side TS Min	-35 °C
High Side Volume	0.6 L
High value of nominal voltage at 50Hz [V]	400 V
High value of nominal voltage at 60Hz [V]	460 V
High value of voltage range at 50Hz [V]	460 V
High value of voltage range at 60Hz [V]	506 V
IP protection class	IP55 (with cable gland)
Low side max pressure (Ps)	18.4 bar
Low Side TS Max	50 °C
Low Side TS Min	-35 °C
Low Side Volume	16.5 L
Low value of nominal voltage at 50Hz [V]	380 V
Low value of nominal voltage at 60Hz [V]	460 V
Low value of voltage range at 50Hz [V]	340 V
Low value of voltage range at 60Hz [V]	414 V
LRA	64 A
MCC	14 A
Model number	MT64HM4DVE
Motor protection	Internal overload protector
Mounting torque [Nm]	15 Nm
Nominal cooling capacity 60 kBTU/h	64.51 kBTU/h
Nominal cooling capacity at 50Hz	14.4 kW
Nominal cooling capacity at 60Hz	18.9 kW
Number of starts per hour [Max]	12
Oil charge [L]	1.8 L
Oil equalization	3/8" flare SAE
Oil equalization torque [Nm]	30 Nm
Oil reference	160P
Packaging height [mm]	550 mm
Packaging length [mm]	1150 mm
Packaging weight [Kg]	254 kg
Packaging width [mm]	800 mm
Packing format	Industrial pack
Packing quantity	6
Phase	3
Power connections	Spade
Refrigerant	R22
Refrigerant charge [kg] [Max]	5 kg
Relief valve	30 bar/8 bar

Rotational speed at 50Hz [rpm]	2900 rpm
Rotational speed at 60Hz [rpm]	3500 rpm
Segment usage	Air conditioning Refrigeration MT
Shipped fittings	Suction and discharge solder sleeves, rotolock nuts and gaskets
Shipped instructions	Installation instructions
Shipped mounting	Mounting kit with grommets, bolts, nuts, sleeves and washers
Shipped oil	Initial oil charge
Suction connection height [mm]	265 mm
Suction connection mounting torque [Nm]	110 Nm
Suction connection pipe size [in]	7/8 in
Suction connection rotolock size [in]	1 3/4 in
Suction connection size [in]	1 3/4 in
Suction connection sleeve pipe size [in]	7/8 in
Swept volume [cm ³]	107.71 cm ³
Technology	Reciprocating
Test dif [bar] [Max]	30 bar
Test HP [bar] [Max]	30 bar
Test LP [bar] [Max]	25 bar
Torque earth [Nm]	3 Nm
Torque power [Nm]	3 Nm
Total height [mm]	413 mm
Type	MT
Type designation	Compressor
Viscosity [cP]	32 cP
Winding resistance for three-phase compressors with identical windings [Ohm]	2.44 Ohm



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Product : Compressor
 产地: 法国制造
 Plant : Made in France
 客户: 丹佛斯自动控制管理(上海)有限公司
 Customer service: Danfoss Automatic Controls Management (Shanghai) Co.Ltd
 地址电话: 上海市宜山路900号科技大楼C楼20层200233 / (021)61513000
 Address/Tel: 20th Floor Block C, Hi-Tech Building
 900 Yi Shan Road Shanghai 200233 / (021)61513000
 警告: 只有具备一定经验和安全程序
 培训的授权人员才可以进行安装和维修。
 Warning: The installation and maintenance
 should be performed by the authorized
 person only



Danfoss Commercial Compressors



型号: MT64HM4DVE

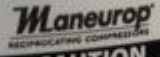
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产地法国
 380-400V 3~ 50 Hz
 460V 3~ 60 Hz
 额定电流: 6A 最大工作电流: 14A
 过热保护
 低压倒
 最高额定压力 18.4 bar
 最高额定温度 50 °C
 最低额定温度 -35 °C

润滑油: MINERAL OIL 160 P



R410A 制冷剂: R22 或 R417A 仅和 160PZ



WARNING

Installation and servicing shall be performed by trained personnel only. Failure to observe these safety warnings could result in personal injury or death.
 1. Before working on the compressor, turn off power before removing the charge of capacitors.
 2. Never connect power in place and securely fastened whenever power is applied to the compressor. Use this equipment on a grounded system only.
 3. The system contains refrigerant and oil under pressure. Release pressure from both the high and low side before servicing under safety conditions.
 4. Do not touch the hot surface of the compressor.



CAUTION

Use only manufacturer's approved refrigerants, lubricants, and electrical components. Unauthorized refrigerants / lubricant / electrical component could cause fire, explosion, electrical shorting.
 For details refer to multi language instruction and technical documents available on Danfoss website at www.danfoss.com



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0937 217 184

MT64-4VM
KE1008211296
MT64HM4DVE

产品名称: 制冷压缩机
Product: Compressor
产地: 法国制造
Plant: Made in France
代理商: 丹佛斯自动控制管理(上海)有限公司
Customer service: Danfoss Automatic Control Management (Shanghai) Co.Ltd
地址电话: 上海市宝山顾900号科技大楼3楼30233 / (021) 61512000
Address/te: 900 Yi Shan Road Shanghai 200233 (021) 61512000
警告: 只有具备一定技能和安全教育于
熟练的维修人员才可以进行安装和维修。
Warning: The installation and maintenance
should be performed by the authorized
person only.

Compressor

Model no: **MT64HM4DVE**

Serial no: **KE1008211296**

MADE IN FRANCE

M	380-400V 3~ 50Hz	143.5kVA
	440V 3~ 60Hz	143.5kVA
	1.9 64.0A	Thermally protected
	P.E.D.	LP Side HP Side
Marking	18.40 bar	27.20 bar
TS Max	21.9 °C	102.0 °C
TS Min	-23.9 °C	55.0 °C
Volume	16.1 l	64.1 l
Lubricant	Mineoil HP 180P	

CE ENEC ERE C200

Refrigerant: R22/R410A / R417A with 180P

WARNING CAUTION



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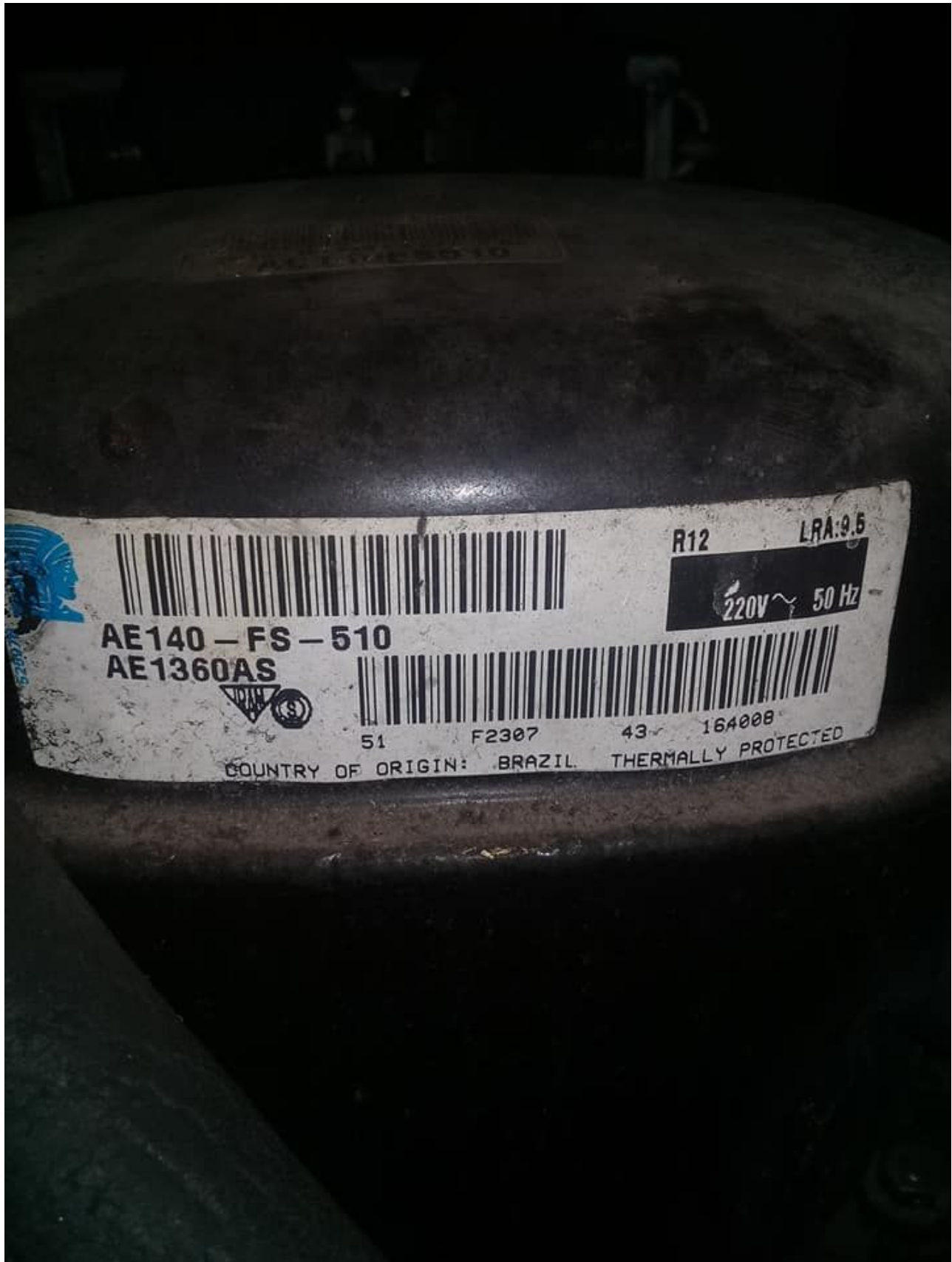
[Mbsm_dot_pro_private_PDF_MT64HM4DVE](#)Télécharger

[Mbsm_dot_pro_private_PDF_MT64HM4DVE-5](#)Télécharger

TECUMSEH EUROPE, COMPRESSEUR,
REFROIDISSEUR, AE1360AS, 1/5 HP,
AE140-FS-510, Lra 9.5, LBP, R12,
220-240V ~ 50Hz

Category: compressor

written by www.mbsm.pro | 8 January 2021



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Model:AE1360AS

Product Description

Type: Reciprocating

Application: LBP – Low Back Pressure

Refrigerant: R12

Voltage/Frequency: 220-240V ~ 50Hz

Product Specifications

Performance

Refrigeration Capacity Input Power Efficiency

EVAP

TEMP COND AMBIENT RETURN LIQUID

Condition TEMP TEMP GAS TEMP

Test

Voltage Btu/h kcal/h W W Btu/Wh kcal/Wh W/W

ASHRAE

240V ~

50HZ 560 141 164 157 3.57 .9 1.05

-23°C (-

10°F) 54°C (130°F) 32°C (90°F) 32°C (90°F) 32°C (90°F)

General

Evaporating Temp. Range: -34.4°C to -12.2°C (-30°F to 10°F)

Motor Torque:

Low Start Torque

(LST)

Compressor Cooling: Static

Mechanical

Weight: 10.231

Weight Unit of Measure: KG

Displacement (cc): 7.55

Oil Type: N/A

Viscosity (cSt): N/A

Oil Charge (cc): N/A

Electrical

Voltage Range (50 Hz): 198-253

Voltage Range (60 Hz): N/A

Locked Rotor Amps (LRA): 11

Rated Load Amps (RLA 50 Hz): 1.12

Rated Load Amps (RLA 60 Hz): N/A

Max. Continuous Current (MCC in Amps): N/A

Motor Resistance (Ohm) – Main: 11.06

Motor Resistance (Ohm) – Start: 44.87

Motor Type: RSIR

Overload Type: N/A

Relay Type: Current Relay



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Mbsm_dot_pro_private_PDF_AE1360ASTélécharger
Mbsm_dot_pro_private_PDF_AE1360AS-1Télécharger
Mbsm_dot_pro_private_PDF_AE1360AS-2Télécharger

QBH57C10GPX, 1/6HP ,RSIR,
Compressors, R134a (160g), LBP
,PANASONIC Congélateur Electrostar
Defrost, 5 tiroirs , blanc ,
Electrostar, ES215DF, 188L (total
215L), 144W, 1.1A, 220-240v-50hz

Category: compressor

written by www.mbsm.pro | 8 January 2021



QBH57C10GPX, 1/6HP ,RSIR, Compressors, R134a (160g), LBP ,PANASONIC Congélateur Electrostar Defrost, 5 tiroirs , blanc , Electrostar, ES215DF, 188L (total 215L), 144W, 1.1A, 220-240v-50hz,





Certains types de réfrigérateurs Panasonic An Khang fournissent:

>> Réfrigérateur Panasonic SFJ39C72RLW - 1 / 9HP - 220 ~ 240V - R134.

>> Panasonic SFJ48C87RLW Tornado - 1 / 7HP - 2240VAC - R134.

>> Réfrigérateur Panasonic QBH57C10GPX - 1 / 6HP - 2240VAC - R134.

>> Réfrigérateurs Panasonic QBH66C13GPX - 1 / 5HP - 2240VAC - R134.

>> Réfrigérateurs Panasonic QBH73C16GPX - 1 / 5HP - 2240VAC - R134.

>> Réfrigérateur Panasonic QBH86C19RPX - 1 / 4HP - 2240VAC - R134.

>> Réfrigérateur Panasonic QB110C19GAW5-1 / 3HP - 220 ~ 240V - R134.

En outre, notre société propose également d'autres types de compresseurs

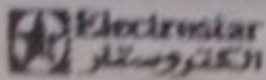
Picture5 Mbsm Dot Pro : www.mbsm.pro

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Made in Egypt

Up-Right-DeepFreezer

Model **ES 215 DF** طراز

Voltage **220-240 V ~ 50 HZ** **1.1A** **144 W**

Freezing Capacity 18 Kg/24Hr Freezer Storage Volume 198 Lit.

Total Gross Volume 215 Lit.



168515

R134a **160g** وزن وسيط

التبريد

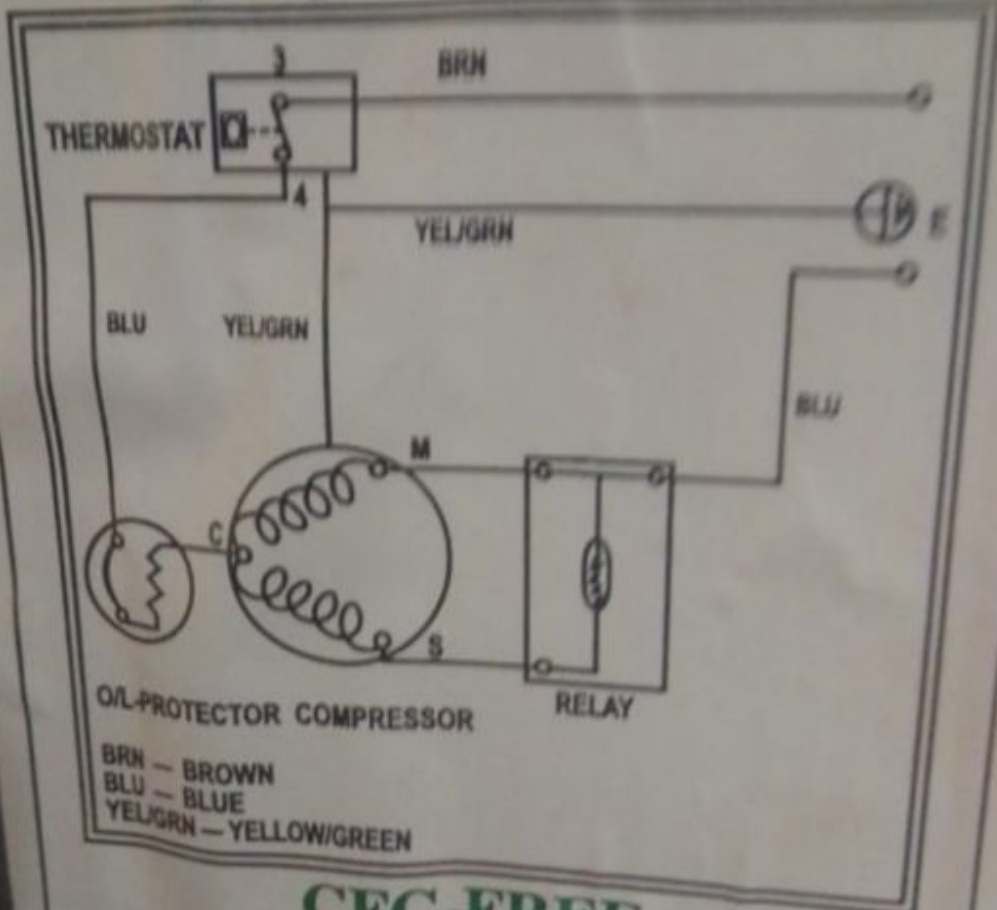
Class T صنع في مصر

max. lamp input	Without	15 W
Protection Rating	IPX 4	
According To	ES 6000 / 2008 - ISO 15502 / 2005	





Wiring Diagram For Defrost Freezers



OIL-PROTECTOR COMPRESSOR


BRN - BROWN
BLU - BLUE
YEL/GRN - YELLOW/GREEN

CFC-FREE
REFRIGERANT : 134a
FOAM : C-PENTANE





Panasonic R134a




911493 8025 MP3323061

QBH57C10GPX 1PH

220V-50Hz

Thermally Protected
Panasonic Corporation
Made in Malaysia

W



Kulthorn, compressor, Kulthorn compressor, c-qn76l6f, c-qn76l6f-l, 1/10 Hp, 1Ph, Serie C-q, R134a, 76 watt, Low back pressure, 200-220V/50hz, 220v/60hz, Compressor modéfier

Category: compressor

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Kulthorn, compressor, Kulthorn compressor, c-qn76l6f, 1/10 Hp, 1Ph, Serie C-q, R134a, 76 watt, Low back pressure, 200-220V/50hz, 220v/60hz, Compressor modéfier
Compressor Motor Protectors

Each compressor incorporates a motor protection device or system. Generally, the larger the compressor, the more sophisticated the motor protector.

It is essential that an electric motor is protected against conditions that could

otherwise result in damage to the motor or to the electrical supply system. For this

reason, every Kulthorn compressor is supplied with a motor protector, sometimes referred

to as an overload. The more expensive the compressor, the greater is the

economic

justification for specifying a motor protector that has the ability to protect over a wider range of conditions.

1. External Motor Protectors

A smaller compressor (such as an AZ, AE or WJ) is fitted with an external motor protector. Most commonly, this is a compact, cylindrical device that contains a snapaction bimetallic disc. The protector is mounted in contact with the surface of the compressor housing, inside the terminal guard.

The compressor current passes through the bimetallic disc. The resistance of this disc causes the disc temperature to increase as the motor current increases. There is usually

a small heater, located under the disc and connected in series with the disc itself. This

heater further raises the temperature of the disc. There is also the impact of the compressor shell temperature, and a hot compressor will further increase the disc

temperature. The temperature of the disc is thus influenced by the combined effects of –

- the compressor motor current
- the compressor shell temperature

When the bimetallic disc reaches a predetermined temperature (often either 105°C or 120°C) the disc will snap open, and power supply to the compressor will be interrupted.

The compressor will cool, and at a reduced disc temperature the protector will reset

and the compressor will restart, or attempt to restart. If the abnormal condition that

caused the protector to trip in the first place still exists, the compressor is likely to continue to cycle on the overload until that condition is corrected.

There are two situations where a motor protector is expected to operate.

2. When the compressor is running under extreme conditions.

3. When the compressor is in a locked rotor condition. This is a situation where the

compressor cannot start because the voltage is too low, the system pressures are

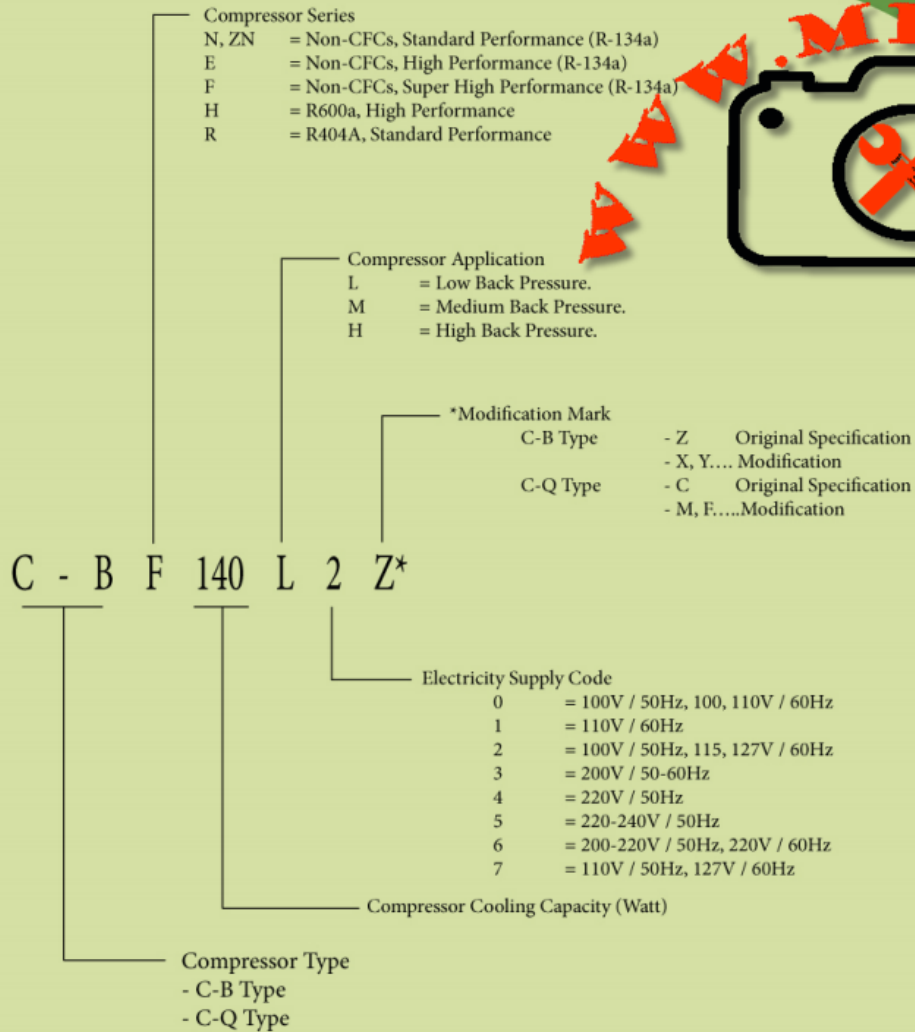
outside the range for which the compressor is approved, there is internal damage to

the compressor, or there is some other reason why the compressor is incapable of

starting

 **KULTHORN**  870611-00002043
C-QN76L6F-L
80377116
220-230V- 60Hz 1PH
220V- 50Hz
R134a
RoHS
KPC
28031
MADE IN THAILAND
TEL. 810-2548

Model Number System



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KULTHORN

COMPRESSOR

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Name: Kulthorn Premier Company Limited (KPC)
Established: December 1982
Registered Capital: Baht 1,125 Million
Address: 446/3 Moo 9 Chachoengsao – Nakornratchasima Road,
Kabinburi Industrial Estate, Nongki, Kabinburi, Prachinburi 25160, Thailand
Telephone: (037) 204835, 455516
Fax: (037) 455525, 204844
E-mail: sales_kpc@kulthorn.com
kamjorn@kulthorn.com
Employees: 900 persons
Land area: 91 rai (145,600 m²)
Building of area: 41,500 m²
Business Products: Hermetic Reciprocating Compressor (Scotch Yoke Mechanism)
(Product under license SANYO Japan) Size 30-250 Watt.

Compressor series / Refrigerant

C-BN, C-BZN, C-BE, C-BF / R-134a
C-QN / R-134a
C-BH / R-600a
C-BR / R-404A

Shareholder: Kulthorn Kirby Public Company Limited 100%
Customers: **Domestic** – Haier, Sanyo, Toshiba, Hitachi, Daewoo, Samsung, Sanden, etc.
Total = 35%
Export – Daewoo, Sanyo Group, GE, Sanden, Haier, Singer, Videocon,
Toshiba, etc.
Total = 65%

Quality System: ISO 9001:2000 Certified by TUV Nord Year 2003
Q-Mark Certified by F.T.I. Year 2007



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COMPRESSEUR, DANFOSS, SECOP, NL7.3MF,
105G6772 195B0370, 105G, 6773, R134a,
1/5 Hp, cylindrée 7.27 cc,
displacement 7.27 cc, MBP

Category: compressor

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COMPRESSEUR, DANFOSS, SECOP, NL7.3MF, 105G6772 195B0370, 105G, 6773, R134a, 1/5 Hp, cylindrée 7.27 cc, déplacement 7.27 cc, MBP

Compresseur, Commercial Compressor, Disp. 11.80cc, KONOR, GPY12AF, R134a, 200-240v , 1/3 Hp, 325w, GQR60AA, GPY12AF, GP16MG, GBY16AF, GQY70AA, DH136C25B, présentoir 420L, CSIR , LBP

Category: compressor

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Modèle	Bloc d'alimentation	Déplacement (³ de cm)	Capacité de refroidissement (w)	Puissance nominale (w)	COP (W/W)	Type de moteur	Emballage (Pcs/palette)	1x 20 FCL (PCs)
GPY12AF	200-240V/50Hz	11.8	325	244	1.33	CSIR	80	2000

spécification

DRIV à moteur hermétique en le compresseur du type à bielle de piston. Avec démarrage par relais de type marteau et équipé d'un protecteur de surcharge.

Application

Largement utilisé dans les réfrigérateurs domestiques et commerciaux, les armoires à rideaux d'air, les vitrines, les machines à glaçons, les refroidisseurs, les déshumidificateurs, etc.

Série de compresseurs haute efficacité R134aLBP

Modèle: GPY12AF

Puissance: 1 / 3HP

Déplacement: 11,8 cm³

Capacité: 325w

COP: 1,36 W

Tension: 200-240V / 50HZ

Manière de moteur: CSIR

Application: LBP

Type de refroidissement: refroidissement par ventilateur

Hauteur: 210 mm

Poids net: 12,9 kg

Dimension: 210 * 162 * 237.2 (millimètre)

Conditions d'essai (ASHRAE)

Température d'évaporation -23,3 ° C

Température de condensation 54,4 ° C

Température de sous-refroidissement 32,2 ° C

Température d'aspiration 32,2 ° C

Température ambiante 32,2 ° C

Conversion:

1 watt = 3,41 Btu / h = 0,86 kcal / h

Compresseur konor GPY12AF par un présentoir de bière Quilmes 420L.

Modèle GPY12AF

Alimentation 200-240V / 50Hz

Cylindrée (cm³) 11,8

Capacité de refroidissement (W) 325

Puissance nominale (W) 244

COP (W / W) 1.33

Type de moteur CSIR LBP

Equivalent 1/3 MTC EMBRACO modèle FFI-12-HBK pour R134.

KONOR	Displ.	power	Motor type	V/Hz	Cooling capacity	W _{Net}	Weight	KG
GQR60AA	61/6		RSIR	220-240V/50Hz		140		9.4
GQR70AA	6.61/5		RSIR	220-240V/50Hz		165		9.4
GQR80AA	8.11/4		RSIR	220-240V/50Hz		198		9.4
GQR90AA	9.11/4		RSIR	220-240V/50Hz		220		10.1
GQY99AA	9.91/4		RSIR	220-240V/50Hz		270		10.9
GQY12AF	11.81/3		CSIR	220-240V/50Hz		325		10.56
GQY16AF	16.23/8		CSIR	220-240V/50Hz		380		12.1
GP16MG	16.25/8		CSIR	220-240V/50Hz		870		12.5
GP12MG	11.85/8		CSIR	220-240V/50Hz		656		10.9
GP12TG	11.83/8		CSIR	220-240V/50Hz		1140		11.8
GQR80TG	8.11/4		CSIR	220-240V/50Hz		730		9.8
GQR90TG	9.11/4		CSIR	220-240V/50Hz		830		10.5
GQR60TG	61/5		CSIR	220-240V/50Hz		520		9.8

KONON

GPY12AF

220-240V~50Hz

R134a

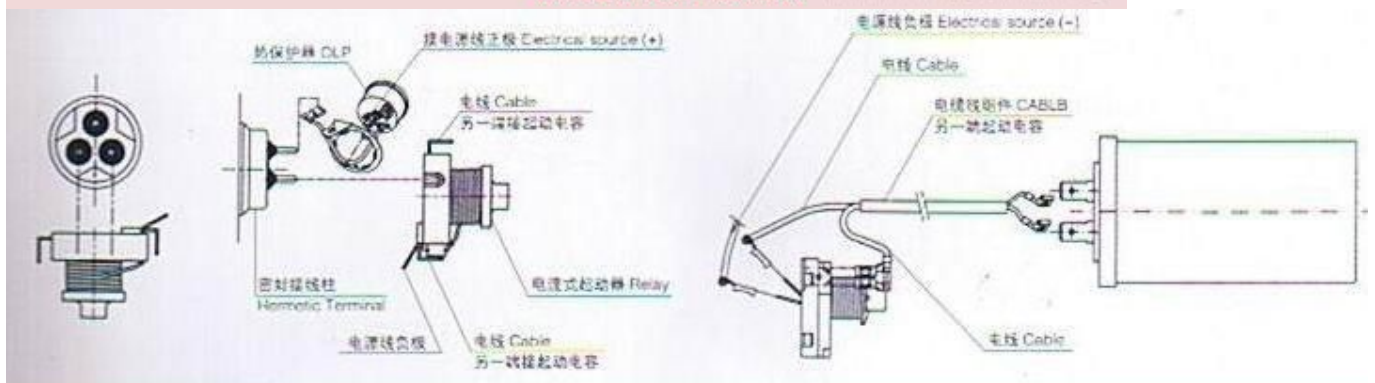


11.11.2013

KONON ELECTROMECHANICS CO., LTD 01071.908



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R134a 系列 | R134a Range

220-240 V / 50Hz

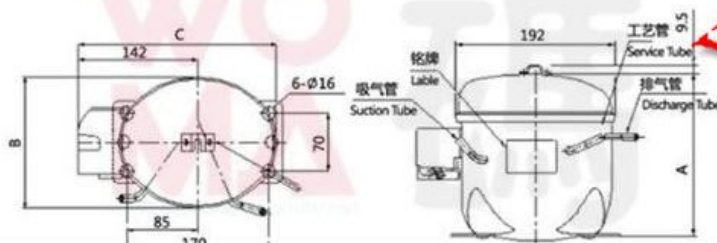
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型号 Model	排气 容积 Displ. cm ³	电机 功率 Power HP	电机 类型 Motor Type	电压频率 Volt.-Frequency V/Hz	制冷量 Cooling Capacity w	输入功率 Input Power without RC w with RC w	性能系数 COP without RC w/w with RC w/w	高度 Height (A) mm	净重 Net Weight kg		
GQR45AA	4.6	1/8	RSIR	220-240V/50Hz	110	96	1.15	176	8.8		
GQR60AA	6.0	1/6	RSIR	220-240V/50Hz	140	116	1.21	176	9.4		
GQR70AA	6.6	1/5	RSIR	220-240V/50Hz	165	136	1.21	176	9.4		
GQR80AA	8.1	1/4	RSIR	220-240V/50Hz	198	166	1.19	186	9.4		
GQR90AA	9.1	1/4	RSIR	220-240V/50Hz	220	184	1.19	186	10.1		
GQY45AA	4.6	1/8	RSIR/RSCR	220-240V/50Hz	123	99	95	1.24	1.30	176	9.3
GQY60AA	6.0	1/6	RSIR/RSCR	220-240V/50Hz	157	115	112	1.36	1.40	176	9.4
GQY70AA	6.6	1/5	RSIR/RSCR	220-240V/50Hz	175	126	121	1.39	1.45	186	10.0
GQY80AA	8.1	1/4	RSIR/RSCR	220-240V/50Hz	222	164	158	1.35	1.41	186	10.3
GQY90AA	9.1	1/4	RSIR/RSCR	220-240V/50Hz	245	184	176	1.33	1.39	186	10.3
GQY99AA	9.9	1/4	RSIR/RSCR	220-240V/50Hz	270	203	194	1.33	1.39	199	10.9



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型号 Model	排气 容积 Displ. cm ³	电机 功率 Power HP	电机 类型 Motor Type	电压频率 Volt.-Frequency V/Hz	制冷量 Cooling Capacity w	输入功率 Input Power without RC w with RC w	性能系数 COP without RC w/w with RC w/w	高度 Height (A) mm	净重 Net Weight kg
GQR60TG	6.0	1/5	CSIR	200-220V/50Hz 220-230V/60Hz	520 600	260 290	2.00 2.10	176	9.8
GQR80TG	8.1	1/4	CSIR	200-220V/50Hz 220-230V/60Hz	730 800	340 380	2.15 2.10	186	10.8
GQR90TG	9.1	1/4	CSIR	200-220V/50Hz 220-230V/60Hz	830 920	370 436	2.24 2.24	186	10.8
GP12TG	11.8	3/8	CSIR	200-220V/50Hz	1140	520	2.19	199	11.8



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R134a 系列 | R134a Range

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200-220 V / 50Hz, 220-230 V / 60Hz

展示柜专用 | For Display Cabinet

型号 Model	排气 容积 Displ. cm ³	电机 功率 Power HP	电机 类型 Motor Type	电压频率 Volt.-Frequency V/Hz	制冷量 Cooling Capacity w	输入功率 Input Power without RC w with RC w	性能系数 COP without RC w/w with RC w/w	高度 Height (A) mm	净重 Net Weight kg
GP12MG	11.8	5/8	CSIR	200-220V/50Hz 220-230V/60Hz	656 788	400 476	1.64 1.66	203	10.8
GP16MG	16.2	5/8	CSIR	200-220V/50Hz 220-230V/60Hz	870 975	560 610	1.55 1.60	212	11.2

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200-240V / 50Hz

上海珂纳压缩机-低背压
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型号	制冷量 W	输入功率 W	代替型号1	代替型号2	备注
GQR60AA	140	116	华意HYE55Y63		
GQR70AA	165	136	华意HYE60YL		
GQR80AA	198	166	华意HYE69Y63		
GQR90AA	220	184	华意HYE81Y		
GQY99AA	270	203	华意HY90Y		
GPY12AF	325	244	华意HY113Y		
GPY16AF	380	292	华意HY131Y		

200-220V / 50Hz, 220-230V / 60Hz 上海珂纳压缩机-高背压

型号	制冷量 W	输入功率 W	代替型号1	代替型号2	备注
GQR90TG	830	370	华意HYE81YZ		
GP12TG	1140	520	华意HY131YZ		
GP12MG	1140	520	华意HY131YZ		
GP16MG	1430	650	华意HY153YZ		


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Sangchai refrigeration, Fl series, Rl series, Cl series, Hitachi Compressor, FL1675-sc, 1/5 Hp, R-134A, Low back pressure, 160 w, Displacement 7.5 cm cube, 220-240 v 50 hz

Category: compressor

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Hitachi Hermetic Compressors

FL Series

STANDARD MODEL

Application & Refrigerant LBP R134a

Model	Nominal Power		Cooling Capacity				D cm3	Cooling			O cm3	Wg Kg	Motor Type	Power Source					Dimension Type - H
	HP	W	F Hz	W	Kcal/h	BTU/h		N	Oil	Fan				1	2	3	4	5	
FL0634	1/12	65	50	78	67	266	3.42				200	6.8		•			•	Type1-165	
			60	90	77	307								•	•	•			
FL0739	1/10	75	50	95	82	324	3.94				270	7.8		•			•	Type1-179	
			60	108	93	368								•	•	•			
FL0845	1/8	85	50	105	90	358	4.50				270	8.1	RSIR	•			•	Type2-180	
			60	118	101	403								•	•	•			
FL1052	1/6	100	50	120	103	409	5.19	•			240	8.3	CSIR	•			•	Type1-195	
			60	140	120	478								•	•	•			
FL1157	1/6	110	50	135	116	461	5.70				240	8.7		•			•	Type2-200	
			60	158	136	539								•	•	•			
FL1262	1/5	125	50	150	129	512	6.23	•			320	9.5		•			•	Type3-211	
			60	170	146	580								•	•	•			
FL1675	1/5	160	50	185	159	631	7.47	•	•	•	300	10.6		•			•	Type4-216	
			60	210	181	717								•	•	•			
FL1888	1/4	180	50	215	185	734	8.83	•	•	•	300	11.1		•			•		
			60	250	215	853								•	•	•			

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Sangchai refrigeration, Fl series, Rl series, Cl series, Hitachi Compressor, FL1675-sc, 1/5 Hp, R-134A, Low back pressure, 160 w, Displacement 7.5, 220-240 v 50 hz



Hitachi Hermetic Compressors

FL Series

STANDARD MODEL

Application & Refrigerant LBP R134a

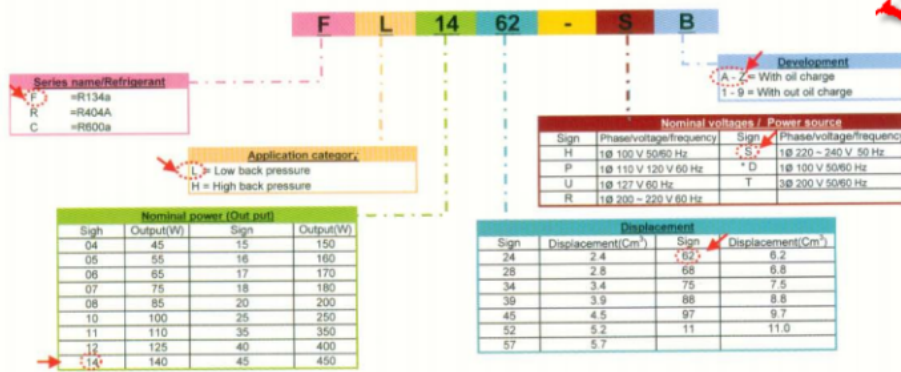
Model	Nominal Power		Cooling Capacity				D	Cooling			O	Wg	Motor Type	Power Source					Dimension
	HP	W	Hz	W	Kcal/h	BTU/h		cm3	N	Oil				Fan	cm3	Kg	1	2	
FL0634	1/12	65	50	78	67	266	3.42				200	6.8		•				•	Type1-165
			60	90	77	307								•	•	•			
FL0739	1/10	75	50	95	82	324	3.94				270	7.8		•			•		
			60	108	93	368								•	•	•			
FL0845	1/8	85	50	105	90	358	4.50				270	8.1	RSIR	•			•	Type1-179	
			60	118	101	403								•	•	•			Type2-180
FL1052	1/6	100	50	120	103	409	5.19	•			240	8.3	CSIR	•			•		
			60	140	120	478								•	•	•			
FL1157	1/6	110	50	135	116	461	5.70				240	8.7		•			•		
			60	158	136	539								•	•	•			Type1-195
FL1262	1/5	125	50	150	129	512	6.23	•			320	9.5		•			•	Type2-200	
			60	170	146	580								•	•	•			
FL1675	1/5	160	50	185	159	631	7.47		•	•	300	10.6		•			•	Type3-211	
			60	210	181	717								•	•	•			
FL1888	1/4	180	50	215	185	734	8.83		•	•	300	11.1		•			•	Type4-216	
			60	250	215	853								•	•	•			

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Kulthorn, Kulthorn Compressor, C-QType (RSCR), C-QH Series, C-B Type, CKVE, CKVR Series BLDC Compressor, C-BR Series, C3B (3 Phase) Type, CKVH Series BLDC Compressor, C-BZN Series, compresseur, réfrigérateur, Sanyo, C-QN75L6F-L, 1/10Hp, 83w, 191 Btu / h, C-QN60L6, C-QN75L6, C-QN90L6, C-QN75L6, C-QN30L6, C-QN40L6, C-QN50L6

Category: compressor

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Kulthorn produit le compresseur de réfrigérateur Sanyo, le compresseur de réfrigérateur identique à Sanyo est maintenant produit par le fabricant de compresseurs thaïlandais (Kulthorn), des nouvelles d'une source ont déclaré que l'usine de fabrication de compresseurs de Sanyo avait été achetée par Kulthorn Kirby Public Company Limited (Thaïlande) en collaboration avec le Premier Group Cette acquisition de compresseurs frigorifiques, autrefois synonyme de la marque Sanyo, porte désormais le nom de Kulthorn.

Je ne sais pas quand ce produit circulait sur le marché indonésien, dans le passé, le nouveau compresseur de réfrigérateur Sanyo était rarement vendu et même si son prix était assez cher mais il était de très bonne qualité, j'espère qu'il y a des importateurs qui veulent le distribuer ici et espèrent que le prix pourra être compétitif avec d'autres compresseurs de réfrigérateur. Je partage la liste des petits réfrigérateurs et des réfrigérateurs de taille moyenne (type CB). – **C-QN30L6** 31 watts, 106 Btu / h. – **C-QN40L6** 45 watts, 154 Btu / h – **C-QN50L6** 56 watts, 191 Btu / h – **C-QN60L6** 65 watts, 222 Btu / h – **C-QN75L6** 83 watts, 283 Btu / h – **C-QN90L6** 93 watts , 317 Btu / heure

– **C-BZN50L6**

50 watts, 171 Btu / h.

– **C-BZN60L6**

64 watts, 218 Btu / h.

– **C-BZN75L6**

80 watts, 273 Btu / h.

– **C-BZN90L6**

99 watts, 338 Btu / Hr

- C-BZN100L6
108 watts, 369 Btu / Hr
- C-BZN110L6
140 watts, 478 Btu / Hr.
- C-BZN120L6
154 watts, 526 Btu / h.
- C-BZN140L6
168 watts, 573 Btu / h.
- C-BZN150L6
190 watts, 648 Btu / h.
- C-BZN160L6
194 watts, 662 Btu / h.
- C-BZN175L6
208 watts, 710 Btu / h.
- C-BZN200L6
241 watts, 822 Btu / h.



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Compresseur Sanyo C-BZN201L6Y, 1 / 4cv



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1/10 hp

C-QN Series (High Performance)														R134a				
1A7-S4200V / 50Hz, 60Hz.																		
C-QN30L0*	1/25	LBP	1.79	31	40	106	137	0.66	0.80	2.25	2.73	RSCR	N	**	**	3-5	200	154
C-QN40L0*	1/19	LBP	2.13	45	53	154	181	0.77	0.90	2.63	3.07	RSCR	N	**	**	3-5	200	154
C-QN50L0*	1/15	LBP	2.45	56	67	191	229	0.96	1.00	3.28	3.41	RSCR	N	**	**	3-5	200	167
C-QN60L0*	1/12	LBP	2.77	65	78	222	266	0.98	1.08	3.34	3.69	RSCR	N	**	**	3-5	200	167
C-QN75L0*	1/10	LBP	3.58	83	101	283	345	1.05	1.12	3.58	3.82	RSCR	N	**	**	3-5	200	177
C-QN90L0*	1/8	LBP	3.92	93	113	317	386	1.10	1.16	3.75	3.96	RSCR	N	**	**	3-5	200	177
C-QN100L0*	1/7	LBP	4.36	103	125	352	427	1.15	1.17	3.92	3.99	RSCR	N	**	**	3-5	200	177
100V / 50Hz., 115-127V / 60Hz.																		
C-QN30L2*	1/25	LBP	1.79	31	40	106	137	0.68	0.83	2.32	2.83	RSCR	N	**	**	8-10	200	154
C-QN40L2*	1/19	LBP	2.13	45	53	154	181	0.90	0.93	3.07	3.17	RSCR	N	**	**	8-10	200	154
C-QN50L2*	1/15	LBP	2.45	56	67	191	229	0.98	1.04	3.34	3.55	RSCR	N	**	**	8-10	200	167
C-QN60L2*	1/12	LBP	2.77	65	78	222	266	1.00	1.10	3.41	3.75	RSCR	N	**	**	8-10	200	167
C-QN75L2*	1/10	LBP	3.58	83	101	283	345	1.10	1.13	3.75	3.86	RSCR	N	**	**	8-10	200	177
C-QN90L2*	1/8	LBP	3.92	93	113	317	386	1.15	1.18	3.92	4.03	RSCR	N	**	**	8-10	200	177
C-QN100L2*	1/7	LBP	4.36	103	125	352	427	1.17	1.20	3.99	4.10	RSCR	N	**	**	8-10	200	177
220-240V / 50Hz.																		
C-QN30L5*	1/25	LBP	1.79	31	**	106	**	0.68	**	2.32	**	RSCR	N	**	**	3-5	350	154
C-QN40L5*	1/19	LBP	2.13	45	**	154	**	0.90	**	3.07	**	RSCR	N	**	**	3-5	350	154
C-QN50L5*	1/15	LBP	2.45	56	**	191	**	0.98	**	3.34	**	RSCR	N	**	**	3-5	350	167
C-QN60L5*	1/12	LBP	2.77	65	**	222	**	1.00	**	3.41	**	RSCR	N	**	**	3-5	350	167
C-QN75L5*	1/10	LBP	3.58	83	**	283	**	1.10	**	3.75	**	RSCR	N	**	**	3-5	350	177
C-QN90L5*	1/8	LBP	3.92	93	**	317	**	1.15	**	3.92	**	RSCR	N	**	**	3-5	350	177
C-QN100L5*	1/7	LBP	4.36	103	**	352	**	1.17	**	3.99	**	RSCR	N	**	**	3-5	350	177
200-220V / 50Hz., 220V / 60Hz.																		
C-QN30L6*	1/25	LBP	1.79	31	40	106	137	0.68	0.83	2.32	2.83	RSCR	N	**	**	3-5	350	154
C-QN40L6*	1/19	LBP	2.13	45	53	154	181	0.90	0.93	3.07	3.17	RSCR	N	**	**	3-5	350	154
C-QN50L6*	1/15	LBP	2.45	56	67	191	229	0.98	1.04	3.34	3.55	RSCR	N	**	**	3-5	350	167
C-QN60L6*	1/12	LBP	2.77	65	78	222	266	1.00	1.10	3.41	3.75	RSCR	N	**	**	3-5	350	167
C-QN75L6*	1/10	LBP	3.58	83	101	283	345	1.10	1.13	3.75	3.86	RSCR	N	**	**	3-5	350	177
C-QN90L6*	1/8	LBP	3.92	93	113	317	386	1.15	1.18	3.92	4.03	RSCR	N	**	**	3-5	350	177
C-QN100L6*	1/7	LBP	4.36	103	125	352	427	1.17	1.20	3.99	4.10	RSCR	N	**	**	3-5	350	177

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Tecumseh, competitive, cross, RG211-12, RG211, 1/4 hp , 1150 BTU, R134a, 1.29 FLA, 12.0 LRA, 220v-240v0/60hz

Category: compressor

written by www.mbsm.pro | 8 January 2021



Competitive Cross Referenc

Americold BW & Hupp	App-Ref	Volt/Hz/Ph	Btu/h	Tecumseh Model
LT-R134a (continued)				
GP16FE	LT-R134a	115/60/1	1440	AEA2413YXA
GRG105-1	LT-R134a	115/60/1	580	AEA1360YXA
GRG106-1	LT-R134a	115/60/1	670	AEA1360YXA
GRG107-1	LT-R134a	115/60/1	740	TPA1380YXA
GRG108-1	LT-R134a	115/60/1	840	TPA1380YXA
GRG109-1	LT-R134a	115/60/1	970	TPA1390YXA
GRG205-1	LT-R134a	115/60/1	580	AEA1360YXA, OIL COOLER
GRG206-1	LT-R134a	115/60/1	670	AEA1360YXA
GRG207-1	LT-R134a	115/60/1	740	TPA1380YXA
GRG208-1	LT-R134a	115/60/1	840	TPA1380YXA
GRG209-1	LT-R134a	115/60/1	970	TPA1390YXA
GRH104-1	LT-R134a	115/60/1	475	N/A
GRH105-1	LT-R134a	115/60/1	590	AEA1360YXA
GRH106-1	LT-R134a	115/60/1	675	AEA1360YXA
GRH107-1	LT-R134a	115/60/1	770	TPA1380YXA
GRH108-1	LT-R134a	115/60/1	880	TPA1380YXA
GRH109-1	LT-R134a	115/60/1	990	TPA1390YXA
GRH110-1	LT-R134a	115/60/1	1050	AEA2410YXA, TP1410YXA
RF107-1	LT-R134a	115/60/1	740	TPA1380YXA
RF108-1	LT-R134a	115/60/1	858	TPA1380YXA
RG107-1	LT-R134a	115/60/1	730	TPA1380YXA
RG108-1	LT-R134a	115/60/1	845	TPA1380YXA
RG109-1	LT-R134a	115/60/1	910	TPA1390YXA
RG111-1	LT-R134a	115/60/1	1150	AEA2410YXA, TPA1410YXA
RG113-1	LT-R134a	115/60/1	1300	AEA2413YXA
RG211-1	LT-R134a	115/60/1	1150	AEA2410YXA, TPA1410YXA
RG213-1	LT-R134a	115/60/1	1325	AEA2413YXA
RH106-1	LT-R134a	115/60/1	674	AEA1360YXA



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Tecumseh, competitive, cross, RG211-12, 1/4 hp , 1150 BTU, R134a, 1.29 FLA, 12.0 LRA, 220v-240v0/60hz

Americold BW & Hupp App-Ref Volt/Hz/Ph Btu/h Tecumseh Model
LT-R134a (continued)

GP16FE LT-R134a 115/60/1 1440 AEA2413YXA
 GRG105-1 LT-R134a 115/60/1 580 AEA1360YXA
 GRG106-1 LT-R134a 115/60/1 670 AEA1360YXA
 GRG107-1 LT-R134a 115/60/1 740 TPA1380YXA
 GRG108-1 LT-R134a 115/60/1 840 TPA1380YXA
 GRG109-1 LT-R134a 115/60/1 970 TPA1390YXA
 GRG205-1 LT-R134a 115/60/1 580 AEA1360YXA, OIL COOLER
 GRG206-1 LT-R134a 115/60/1 670 AEA1360YXA
 GRG207-1 LT-R134a 115/60/1 740 TPA1380YXA
 GRG208-1 LT-R134a 115/60/1 840 TPA1380YXA
 GRG209-1 LT-R134a 115/60/1 970 TPA1390YXA

GRH104-1 LT-R134a 115/60/1 475 N/A
GRH105-1 LT-R134a 115/60/1 590 AEA1360YXA
GRH106-1 LT-R134a 115/60/1 675 AEA1360YXA
GRH107-1 LT-R134a 115/60/1 770 TPA1380YXA
GRH108-1 LT-R134a 115/60/1 880 TPA1380YXA
GRH109-1 LT-R134a 115/60/1 990 TPA1390YXA
GRH110-1 LT-R134a 115/60/1 1050 AEA2410YXA, TP1410YXA
RF107-1 LT-R134a 115/60/1 740 TPA1380YXA
RF108-1 LT-R134a 115/60/1 858 TPA1380YXA
RG107-1 LT-R134a 115/60/1 730 TPA1380YXA
RG108-1 LT-R134a 115/60/1 845 TPA1380YXA
RG109-1 LT-R134a 115/60/1 910 TPA1390YXA
RG111-1 LT-R134a 115/60/1 1150 AEA2410YXA, TPA1410YXA
RG113-1 LT-R134a 115/60/1 1300 AEA2413YXA
RG211-1 LT-R134a 115/60/1 1150 AEA2410YXA, TPA1410YXA
RG213-1 LT-R134a 115/60/1 1325 AEA2413YXA
RH106-1 LT-R134a 115/60/1 674 AEA1360YXA
RH107-1 LT-R134a 115/60/1 730 TPA1380YXA
RH108-1 LT-R134a 115/60/1 840 TPA1380YXA
RH109-1 LT-R134a 115/60/1 980 AEA2410YXA, TPA1410YXA
RH110-1 LT-R134a 115/60/1 990 AEA2410YXA, TPA1410YXA
LT-R22
CL25A LT-R22 115/60/1 1210 AEA1411EXA
CL33A LT-R22 115/60/1 1520 N/A
L50A LT-R22 115/60/1;
208-230/60/1 SPECIAL N/A
OSG107-1 LT-R22 115/60/1 766 AEA0415EXA
OSG207-1 LT-R22 115/60/1 766 AEA0415EXA, OIL COOLER
OSG212-1 LT-R22 115/60/1 1254 AKA9428EXA
LT-R404A
HP310-1 LT-R404A 115/60/1 1080 AEA2410ZXA
HP317-1 LT-R404A 115/60/1 1700 N/A
HP321-1 LT-R404A 115/60/1 2000 AJA2419ZXA
HP327-1 LT-R404A 115/60/1 2580 AJA2425ZXA
MP12FG LT-R404A 220-230/60/1 2111 N/A
MP14FG LT-R404A 220-230/60/1 2523 AJA2525ZXD
MT-R12
AYCM33 MT-R12 115/60/1 2800 N/A
AYM33 MT-R12 115/60/1 2800 N/A
AYM50 MT-R12 115/60/1 SPECIAL N/A
CM25 MT-R12 115/60/1 2540 N/A
CM33 MT-R12 115/60/1 3160 AKA9434AXA



Americold BW & Hupp	App-Ref	Volt/Hz/Ph	Btu/h	Tecumseh Model
LT-R134a (continued)				
GP16FE	LT-R134a	115/60/1	1440	AEA2413YXA
GRG105-1	LT-R134a	115/60/1	580	AEA1360YXA
GRG106-1	LT-R134a	115/60/1	670	AEA1360YXA
GRG107-1	LT-R134a	115/60/1	740	TPA1380YXA
GRG108-1	LT-R134a	115/60/1	840	TPA1380YXA
GRG109-1	LT-R134a	115/60/1	970	TPA1390YXA
GRG205-1	LT-R134a	115/60/1	580	AEA1360YXA, OIL COOLER
GRG206-1	LT-R134a	115/60/1	670	AEA1360YXA
GRG207-1	LT-R134a	115/60/1	740	TPA1380YXA
GRG208-1	LT-R134a	115/60/1	840	TPA1380YXA
GRG209-1	LT-R134a	115/60/1	970	TPA1390YXA
GRH104-1	LT-R134a	115/60/1	475	N/A
GRH105-1	LT-R134a	115/60/1	590	AEA1360YXA
GRH106-1	LT-R134a	115/60/1	675	AEA1360YXA
GRH107-1	LT-R134a	115/60/1	770	TPA1380YXA
GRH108-1	LT-R134a	115/60/1	880	TPA1380YXA
GRH109-1	LT-R134a	115/60/1	990	TPA1390YXA
GRH110-1	LT-R134a	115/60/1	1050	AEA2410YXA, TP1410YXA
RF107-1	LT-R134a	115/60/1	740	TPA1380YXA
RF108-1	LT-R134a	115/60/1	858	TPA1380YXA
RG107-1	LT-R134a	115/60/1	730	TPA1380YXA
RG108-1	LT-R134a	115/60/1	845	TPA1380YXA
RG109-1	LT-R134a	115/60/1	910	TPA1390YXA
RG111-1	LT-R134a	115/60/1	1150	AEA2410YXA, TPA1410YXA
RG113-1	LT-R134a	115/60/1	1300	AEA2413YXA
RG211-1	LT-R134a	115/60/1	1150	AEA2410YXA, TPA1410YXA
RG213-1	LT-R134a	115/60/1	1325	AEA2413YXA
RH106-1	LT-R134a	115/60/1	674	AEA1360YXA




RG211-12




3066



0027505

220V-240V 

50/60 Hz 

1.29 FLA 12.0 LRA

7:51 2407

3/5/1998

AMERICOLD

THERMALLY PROTECTED

R134a * 1623-3566



COMPRESSEUR, EMBRACO, ASPERA, NEK6213GK, HMBP, 1/2+ hp, 614 W

Category: compressor

written by www.mbsm.pro | 8 January 2021

Specifications techniques			
Réfrigérant	R-404A - R-507A	Technologie de compresseur	Hermétique à piston
Application	Moyenne pression - Haute pression	Plage d'application	-20°C à +10°C
Type de tension	Monophasé	Tension	240 / 1 / 50
Cylindrée	12.1cm ³	Puissance frigorifique @ -10°C	918W
Intensité maximale	6.01A	Type moteur	CSIR
Détente	Capillaire / Détendeur	Diamètre aspiration ODF	5/16"
Diamètre refoulement ODF	1/4"	Entraxes de fixation	170 x 70mm
Hauteur	206mm	Charge d'huile	0.35l

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- Puissance frigorifique à -10°C 1305 W
- Puissance électrique à -10 °C 614 W
- Puissance en cheval 1/2+ CV
- Alimentation 220-240 V 50 Hz
- Gaz R404a/R507 HMBP
- Moyenne et haute pression
- Complet avec starter, condensateur, boîtier et système de fixation

Codes fabricants

- ALPENINOX (anciennement NE9213GK)
- ASCASO-VF.792 (anciennement NE9213GK)
- ASPERA-NE9213GK (anciennement NE9213GK)
- ELECTROLUX-85551 (anciennement NE9213GK)
- EMBRACO-NE9213GK (anciennement NE9213GK)
- EUNASA-21075 (anciennement NE9213GK)
- EURFRIGOR-RB000447 (anciennement NE9213GK)
- ITV-302035 (anciennement NE9213GK)
- WHIRLPOOL-485409918033 (anciennement NE9213GK)
- ZANUSSI-85551 (anciennement NE9213GK)
- ALPENINOX-91161
- ANGELO PO-3138720
- ASPERA-NEK6213GK
- ASPERA-NEK6213GK-CSIR
- ELECTROLUX-91161
- EMBRACO-NEK6213GK
- EMBRACO-NEK6213GK-CSIR
- EMMEPI-8C1300
- FAST RICAMBI-605.125
- GEV-605.125
- MIGEL-1RF173
- SAGI-3138720
- UGOLINI-22807-13010

- VND-605.125
- ZANUSSI-91161

Compressor ASPERA NEK6213GK | NEK 6213 GK

Refrigerant	R404A/R507
Working range[stC] MBP	-20 do +10
Nominal capacity [W] (evaporating temperature +7,2C, Condensing temperatur +54,4C)	1761
Power supply	220-240V 50Hz
Engine type	CSIR
Displacement [cm ³]	12,11
Weight [kg]	11,6

Evaporating temperature +55 C

Evaporating Temperature	Cooling Capacity +/-5%			Power Consumption +/-5%	Current Consumption +/-5%	Gas Flow Rate +/-5%	Efficiency +/-7%	
	(kcal/h)	(W)	(Btu/h)				(kcal/Wh)	(W/W)
°C				(W)	(A)	(kg/h)		
-20	514	598	2.040	569	3,87	16,07	0,90	1,05
-15	643	747	2.551	642	4,13	20,19	1,00	1,16
-10	793	922	3.148	717	4,41	25,09	1,11	1,29
-5	966	1.124	3.835	792	4,70	30,85	1,22	1,42
0	1.163	1.352	4.615	868	5,02	37,57	1,34	1,56
5	1.384	1.610	5.493	946	5,36	45,32	1,46	1,70
10	1.631	1.896	6.472	1.025	5,72	54,18	1,59	1,85

Substitutes for this compressor are: Electrolux/Cubigel MP12TB , Danfoss/Secop SC10DL , L'Unite Hermetique/Tecumseh CAE9470Z

R404A

Refrigerant: ,
R507

COMPRESSEUR EMBRACO NEK6213GK

220/240V 50Hz

puissance 1/2 Hp, le déplacement 12,12 cc

gaz réfrigérant R404a/R507 HMBP

LES CODES DE FABRICANT

091161 ALPENINOX

3138720 ANGELO PO

NEK6213GK ASPERA

NEK6213GK-CSIR ASPERA

091161 ELECTROLUX PROFESSIONNEL

NEK6213GK EMBRACO

NEK6213GK-CSIR EMBRACO

8C1300 EMMEPI

1RF173 MIGEL

3138720 SAGI

22807-13010 UGOLINI

091161 ZANUSSI

Alimentation
Chevaux

220/240 V-50 Hz-1 Ph
1/2 hp

Déplacement	12,11 cm ³
Application	MHBP
Capacité frigorifique en conditions ASHRAE, R404A/R507	1,76 kW
Capacité frigorifique en conditions EN12900 MT, R404A/R507	0,97 kW
Réfrigérant	R404A, R452A, R507A
Aspiration	3/8"
Refoulement	1/4"
Poids	11,60 kg
Hauteur maximale	206 mm
LRA	19,30 A
Huile de recharge	350 cm ³
Type d'huile	POE 22 ester
Autres remarques	Accessoires de démarrage inclus
Technologie	Vitesse fixe
Type de refroidissement moteur	Ventilateur
Type moteur	CSIR
Type protection moteur	External

Specifications techniques

Réfrigérant	R-404A - R-507A	Technologie de compresseur	Hermétique à piston
Application	Moyenne pression - Haute pression	Plage d'application	-20°C à +10°C
Type de tension	Monophasé	Tension	240 / 1 / 50
Cylindrée	12.1cm ³	Puissance frigorifique @ -10°C	918W
Intensité maximale	6.01A	Type moteur	CSIR
Détente	Capillaire / Détendeur	Diamètre aspiration ODF	5/16"
Diamètre refoulement ODF	1/4"	Entraxes de fixation	170 x 70mm
Hauteur	206mm	Charge d'huile	0.35l





OPPO A1k

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Designation	NEK6213GK
Nominal Voltage/Frequency	220-240 V 50 Hz
Engineering Number	959BA51

A - APPLICATION / LIMIT WORKING CONDITIONS

1 Type	Hermetic reciprocating compressor		
2 Refrigerant	R-404A		
3 Nominal voltage and frequency	220-240 / 50	[V / Hz]	
4 Application type	Medium Back Pressure (Commercial Compressors R404A)		
4.1 Evaporating temperature range	-20°C to 0°C	(-4°F to 32°F)	
5 Motor type	CSIR		
6 Starting torque	HST - High starting torque		
7 Expansion device	Capillary tube or Expansion valve		
8 Compressor cooling	Operating voltage range		
		50 Hz	60 Hz
8.1 LBP (32°C Ambient temperature)	-	-	-
8.2 LBP (43°C Ambient temperature)	-	-	-
8.3 HBP (32°C Ambient temperature)	-	-	-
8.4 HBP (43°C Ambient temperature)	-	-	-
9 Maximum condensing pressures/temperature			
9.1 Operating (gauge)	25.7	[kgf/cm ²] (365 psig)	/ °C - °F
9.2 Peak (gauge)	28.7	[kgf/cm ²] (408 psig)	/ °C - °F
10 Maximum winding temperature	130	[°C]	

B - MECHANICAL DATA

1 Commercial designation	1/2+	[hp]
2 Displacement	12.11	[cm ³] (0.739 cu.in)
2.1 Bore	27.775	
2.2 Stroke	10.000	
3 Lubricant charge	350	[ml] (11.84 fl.oz.)
3.1 Lubricants approved		
3.2 Lubricants type/viscosity	ESTER / ISO22	
4 Weight(with oil charge)	11.6	[kg] (25.57 lb.)
5 Nitrogen charge	0.2 to 0.3	[kgf/cm ²] (2.84 to 4.27 psig)

C - ELECTRICAL DATA

1 Nominal Voltage/Frequency/Number of Phases	220-240 V 50 Hz 1 ~ (Single phase)	
2 Starting device type	Current Relay	
2.1 Starting device		
3 Start capacitor	53-64(330)	[µf(VAC minimum)]
4 Run capacitor	-	[µf(VAC minimum)]
5 Motor protection (external)	T0743/G6	
6 Start winding resistance	20.88	[Ω at 25°C (77°F)] +/- 8%
7 Run winding resistance	3.93	[Ω at 25°C (77°F)] +/- 8%
8 LRA - Locked rotor amperage (50 Hz)	-	[A] - Measured according to UL 984
9 FLA - Full load amperage L/MBP (50 Hz)	-	[A] - Measured according to UL 984
10 FLA - Full Load Amperage HBP (50 Hz)	-	[A] - Measured according to UL 984
11 Approval boards certification	IMQ	