

Mbsm.pro, COMPRESSOR, 1/3 HP ++
(big), HERMETIC, TECUMSEH, CAE4440Y,
AE4440Y, HBP, R134a, 220-240V, 50 Hz,
1 PH, CSIR

Category: compressor

written by www.mbsm.pro | 13 January 2022



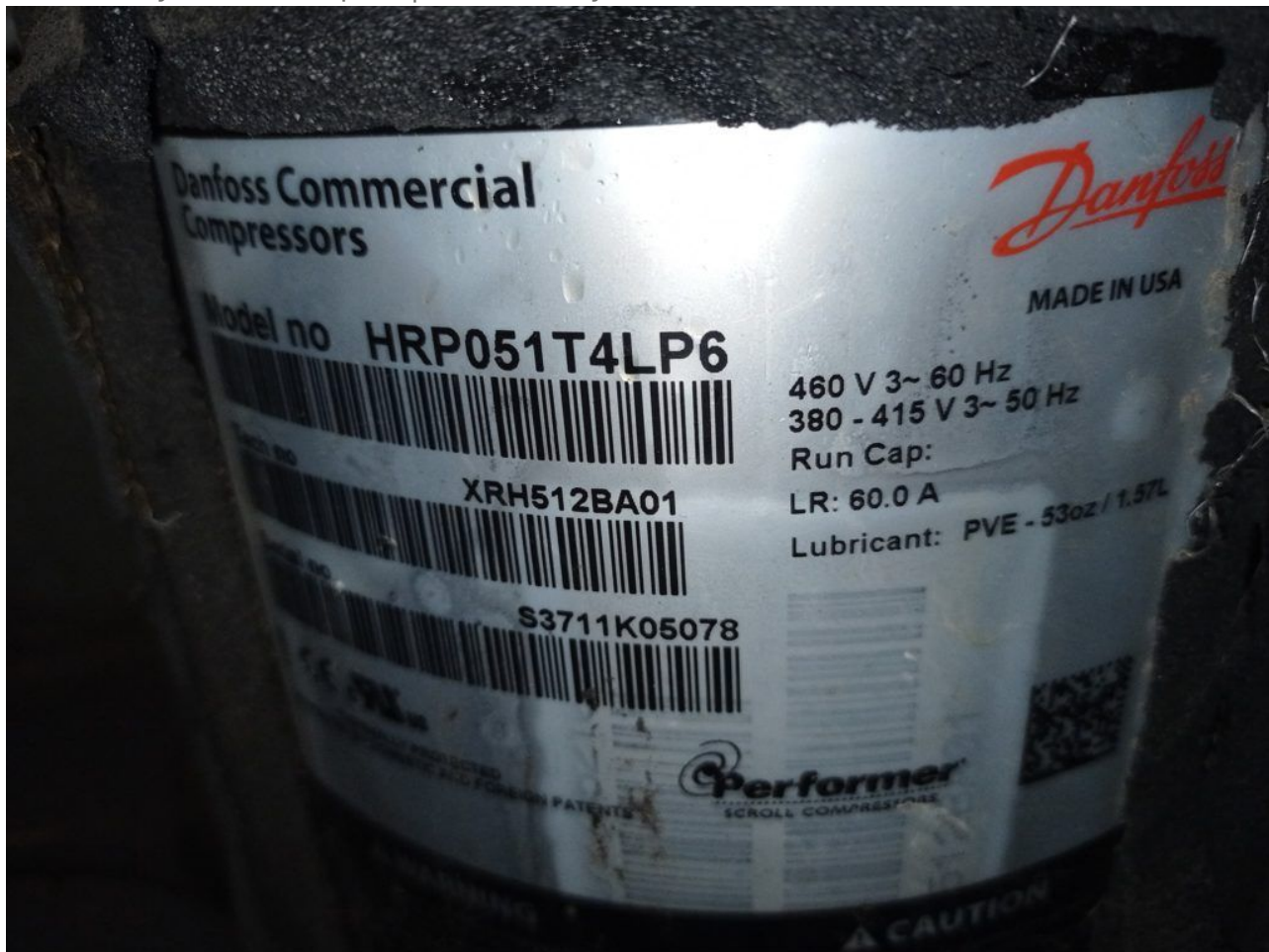
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Mbsm.pro, COMPRESSOR, 1/3 HP ++ (big), HERMETIC, TECUMSEH, CAE4440Y, AE4440Y,
HBP, R134a, 220-240V, 50 Hz, 1 PH, CSIR

Mbsm.pro, Scroll, Danfoss,
HRP051T4LP6, compressors, Hermetic,
49.15 kBtu/h, R22, R407C, 4 1/4Hp,
3Ph, POE, Lra 60A

Category: compressor

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bsm.pro, Scroll, Danfoss, HRP051T4LP6, compressors, Hermetic, 49.15 kBtu/h, R22,
R407C, 4 1/4Hp, 3Ph, POE, Lra 60A

Mbsm.pro, Compressor, Hermetic,
Tecumseh, AEZ9440T, R22, 1/3 hp++,
MHBP

Category: compressor

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Crankcase
heater on TAG
models
Fan cooling
required on all
models

Specifications:
Capacity Rating
Basis: 35°C
Ambient, 11K
Return Gas
Superheat,
54.5°C
Condensing,
46.2°C Liquid
entering
Expansion
Valve.

Current FLA are
given at
nominal
voltage, rated
conditions and
7.2°C
Evaporating
Temperature.

Motor Types:
PSC = Permanent
Split
Capacitor, 1
Phase, 50 Hz.
220-240 Volt

3Ø: 3 Phase, 50
Hz, 400 Volt

Expansion
Device:

C = Capillary
Tube

C/V = Capillary
Tube or
Expansion Valve

R22 Hermetic

Model No.	Nominal HP	Displ. cm ³ /rev	Motor Type	Nominal Current FLA	Exp. Device	Oil Charge cm ³	Connections: inches		
cm ³	Discharge Proc.								
AE 5465E	1/2	12.05	PSC	3.2	C	450	3/8 Tube	1/4 Tube	3/8 Tube
AJ 5510F	3/4	18.6	PSC	5.2	C	887	3/8 Tube	1/4 Tube	1/4 Tube
AJ 5512E	1	21.75	PSC	5.9	C	887	3/8 Tube	1/4 Tube	1/4 Tube
AJ 5513E	1	24.2	PSC	6	C	887	3/8 Tube	1/4 Tube	1/4 Tube
AJ 5515E	1 1/4	25.95	PSC	7.2	C	887	1/2 Tube	5/16 Tube	1/4 Tube
AJ 5518E	1 1/2	32.7	PSC	9.3	C	887	1/2 Tube	5/16 Tube	1/4 Tube
AJ 5519E	1 1/2	34.45	PSC	9.96	C	887	1/2 Tube	5/16 Tube	1/4 Tube
FH 5522E	1 3/4	39.95	PSC	9	C	1330	5/8 Tube	3/8 Tube	5/16 Tube
TFH 5522E	1 3/4	39.95	3Ø	3.8	C/V	1330	5/8 Tube	3/8 Tube	5/16 Tube
FH 5524E	2	43.5	PSC	10	C	1330	5/8 Tube	3/8 Tube	5/16 Tube
TFH 5524E	2	43.5	3Ø	4	C/V	1330	5/8 Tube	3/8 Tube	5/16 Tube

FH 5527E	2 1/4	49.1	PSC	12	C	1330	5/8 Tube	3/8 Tube	5/16 Tube
TFH 5527E	2 1/4	49.1	3Ø	4.2	C/V	1330	5/8 Tube	3/8 Tube	5/16 Tube
FH 5531E	2 1/2	56.65	PSC	14.1	C	1330	3/4 Tube	3/8 Tube	5/16 Tube
TFH 5531E	2 1/2	56.65	3Ø	8	C/V	1330	3/4 Tube	3/8 Tube	5/16 Tube
FH5540E	3	74.25	PSC	18.6	C	1330	3/4 Tube	3/8 Tube	5/16 Tube
TFH 5540E	3	74.25	3Ø	6	C/V	1330	3/4 Tube	3/8 Tube	5/16 Tube
TFH 5540E	3	74.25	3Ø	6	C/V	1330	78	1/2 Valve	5/16 Tube
TAG 5546E	3 3/4	90.2	3Ø	6.6	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube
TAG 5553E	4	100.7	3Ø	7.4	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube
TAG 5561E	5	112.5	3Ø	9	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube
TAG 5568E	6	124.4	3Ø	9.6	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube
TAG 5573E	6 1/2	134.8	3Ø	11	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube

Hermetique R22
M/HBP

For Medium /
High
Temperature
Applications

Features:

Anti-Vibration
mounts supplied

Charged with
mineral oil and
dry nitrogen

Rotalock
suction valve
on CAJ/TAJ
models

Crankcase
heater on
FH/TFH and TAG
models

Oil sight glass
on FH/TFH and
TAG models

Fan cooling
required on all
models

All models suit
capillary tube
or expansion
valve operation

Rotalock
suction and
discharge
valves on
FH/TFH and TAG
models

Specifications:

Capacity Rating
 Basis: 35°C
 Ambient, 11K
 Return Gas
 Superheat,
 54.5°C
 Condensing,
 46°C Liquid
 entering
 Expansion
 Valve.

Current FLA are
 given at
 nominal
 voltage, rated
 conditions and
 7.2°C
 evaporating
 temperature.

Motor Types:

CSIR: Capacitor
 start,
 Induction run }
 1 Phase, 50 Hz,
 220-240 Volt

CSR: Capacitor
 start and run

3Ø: 3 Phase, 50
 Hz, 400 Volt

Conversion:

Watts x 3.412 =
 BTU/Hr BTU/Hr x
 0.293 = Watts

R22 Hermetic

Model No.	Nominal HP	Displ. cm ³ /rev	Motor Type	Nominal Oil Current FLA	Charge cm ³	Connections: inches	
	Suction	Discharge					
AEZ 4425E	1/5	4.5	CSIR	1.75	450	1/4 Tube	3/16 Tube
AEZ 4430E	1/4	5.7	CSIR	2.2	450	1/4 Tube	3/16 Tube
AEZ 4440E	1/3	7.55	CSIR	2.6	450	1/4 Tube	3/16 Tube
AEZ 9440T	1/3	7.55	CSR	2.03	450	3/8 Tube	1/4 Tube
CAE 4450E	3/8	9.4	CSIR	3.3	450	3/8 Tube	1/4 Tube
CAE 9450T	3/8	9.5	CSR	2.6	450	3/8 Tube	1/4 Tube
CAE 9460T	1/2	11.3	CSR	3.2	450	3/8 Tube	1/4 Tube
CAJ 9408T	5/8	15.2	CSR	3.68	887	1/2 Valve	5/16 Tube
CAJ 9510T	1	18.3	CSR	4.8	887	5/8 Valve	5/16 Tube
CAJ 9513T	1 1/8	24.2	CSR	5.9	887	5/8 Valve	5/16 Tube
CAJ 4517E	1 1/4	25.95	CSR	6.1	887	5/8 Valve	3/8 Tube
TAJ 4517T	1 1/2	25.95	3Ø	2.5	887	5/8 Valve	3/8 Tube
TAJ 4519T	1 1/2	34.45	3Ø	3.5	887	5/8 Valve	1/2 Valve
FH 4524F	2	43.5	CSR	9.55	1480	5/8 Valve	1/2 Valve
TFH 4524F	2	4.35	3Ø	3.9	1480	7/8 Valve	1/2 Valve
FH 4531F	2 1/2	56.65	CSR	12.6	1480	7/8 Valve	1/2 Valve
TFH4531F	2 1/2	56.65	3Ø	4.75	1480	7/8 Valve	1/2 Valve
TFH 4540F	3	74.25	3Ø	6.08	1480	7/8 Valve	1/2 Valve
TAG 4546T	4	90.2	3Ø	6.6	1960	7/8 Valve	5/8 Valve
TAG 4553T	4 1/2	100.7	3Ø	7.4	1960	7/8 Valve	5/8 Valve
TAG 4561T	5	112.5	3Ø	9	1960	1 7/8 Valve	5/8 Valve
TAG 4568T	6	124.4	3Ø	9.6	1960	1 7/8 Valve	5/8 Valve
TAG 4573T	6 1/2	134.8	3Ø	11	1960	1 7/8 Valve	5/8 Valve

Tecumseh
Hermetique
R134a
The world
renowned
L'Unite
Hermetique
compressors are
manufactured by
Tecumseh.

Features:

Charged with
polyolester oil
and dry
nitrogen

Crankcase
heater on
FH/TFH and TAG
models

Oil sight glass
on FH/TFH and
TAG models

Rotalock valves
are included
for all valve
connection
compressors

Anti-vibration
mounts supplied

Single Phase –
Medium High SST

Model No.	Nominal HP	Displacement: cm3/rev	Cooling	Oil Charge: ml
CAJ4476Y	5/8	21.75	Fan	887
CAJ4492Y	3/9	25.95	Fan	887
CAJ4511Y	1	32.7	Fan	887
FH4518Y	1 1/2	53.2	Fan	1480
FH4525Y	2	74.25	Fan	1480

Three Phase –
Medium High SST

Model No.	Nominal HP	Displacement: cm3/rev	Cooling	Oil Charge: ml
TAJ4511Y	1	32.7	Fan	887
TFH4518Y	1 1/2	53.2	Fan	1480
TFH4525Y	2	74.25	Fan	1480
TAG4528Y	2 1/2	90.2	Fan	1960
TAG4534Y	2 3/4	100.7	Fan	1960
TAG4537Y	3	112.5	Fan	1960
TAG4543Y	3 1/2	124.4	Fan	1960

Superceded
Models

Model No.	Nominal HP	Displacement: cm3/rev	Cooling	Oil Charge: ml
AEZ4425Y	1/5	7.55	Fan	450
AEZ4430Y	1/4	8.85	Fan	450
CAE4440Y	3/8	12.05	Fan	450
CAE4448Y	1/3	14.15	Fan	450
CAJ4452Y	1/3	15.2	Fan	887
CAE4456Y	1/2	16	Fan	450
CAJ4461Y	1/2	18.3	Fan	887

Tecumseh
Hermetique
R404A

The world
renowned
L'Unite
Hermetique
compressors are
manufactured by
Tecumseh.

Features:

Charged with
polyolester oil
and dry
nitrogen

Crankcase
heater on
FH/TFH and TAG
models

Oil sight glass
on FH/TFH and
TAG models

Rotalock valves
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Specifications:

Capacity Rating
Basis: 35°C
Ambient, 11K
Return Gas
Superheat,
54.5°C
Condensing,
46°C Liquid
entering
Expansion
Valve.

Current FLA are
given at
nominal
voltage, rated
conditions and
7.2°C
Evaporating
Temperature.

Motor Types:

CSIR: Capacitor
Start,
Induction Run 1
Phase, 50 Hz,
220-240 Volt

CSR: Capacitor
Start and Run
3Ø: 3 Phase, 50
Hz, 400 Volt

All models are
also suitable
for operation
with R507

Single Phase –
Medium High SST

Model No.	Nominal HP	Displacement: cm3/rev	Cooling	Oil Charge: ml
CAJ9480Z	5/8	15.2	Fan	887
CAJ9510Z	1	18.3	Fan	887
CAJ9513Z	1 1/8	24.2	Fan	887
CAJ4517Z	1 1/4	25.95	Fan	887
CAJ4519Z	1 1/2	34.45	Fan	887
FH4522Z	1 3/4	39.95	Fan	1480
FH4524Z	2	43.5	Fan	1480
FH4531Z	2 1/2	56.65	Fan	1480
FH4540Z	3	74.25	Fan	1480

Three Phase –
Medium High SST

Model No.	Nominal HP	Displacement: cm3/rev	Cooling	Oil Charge: ml
TAJ9480Z	5/8	15.2	Fan	887
TAJ9510Z	1	18.3	Fan	887
TAJ9513Z	1 1/8	24.2	Fan	887
TAJ4517Z	1 1/4	25.95	Fan	887
TAJ4519Z	1 1/2	34.45	Fan	887
TFH4522Z	1 3/4	39.95	Fan	1480
TFH4524Z	2	43.5	Fan	1480
TFH4531Z	2 1/2	56.65	Fan	1480
TFH4540Z	3	74.25	Fan	1480
TAG4546Z	4	90.2	Fan	1960
TAG4553Z	4 1/2	100.7	Fan	1960
TAG4561Z	5	112.5	Fan	1960
TAG4568Z	6	124.4	Fan	1960
TAG4573Z	6 1/2	134.8	Fan	1960

Single Phase –
Low SST

Model No.	Nominal HP	Displacement: cm3/rev	Cooling	Oil Charge: ml
CAE2417Z	1/3	11.3	Fan	450
CAE2420Z	1/2	12.54	Fan	450
CAE2424Z	5/8	15	Fan	450
CAJ2428Z	1/2	15.2	Fan	887
CAJ2432Z	5/8	18.3	Fan	887
CAJ2446Z	3/4	26.15	Fan	887
CAJ2464Z	1 1/2	34.45	Fan	887
FH2480Z	2	53.2	Fan	1625
FH2511Z	2 1/2	74.25	Fan	1625

Three Phase –
Low SST

Model No.	Nominal HP	Displacement: cm3/rev	Cooling	Oil Charge: ml
TAJ2464Z	1 1/2	34.45	Fan	887
TFH2480Z	2	53.2	Fan	1625
TFH2511Z	2 1/2	74.25	Fan	1625
TAG2516Z	4	112.5	Fan	1960
TAG2522Z	5 1/2	134.8	Fan	1960

Three Phase –
Parallel
Applications

Model No.	Nominal HP	Displacement: cm3/rev	Application: SST	Cooling	Oil Charge: ml
TAGP4546Z	4	90.2	Medium	Fan	1960
TAGP4553Z	4 1/2	100.7	Medium	Fan	1960
TAGP4561Z	5	112.5	Medium	Fan	1960
TAGP4568Z	6	124.4	Medium	Fan	1960
TAGP4573Z	6 1/2	134.8	Medium	Fan	1960
TAGP2516Z	4	112.5	Low	Fan	1960
TAGP2522Z	5 1/2	134.8	Low	Fan	1960



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MEDIUM/HIGH BAK PRESSURE COMPRESSORS

Type	COMPRESSOR MODELS	Nominal Power (H.P.)	Refrigerant		REFRIGERATION CAPACITY AT 50HZ Rafed 54.5°C Cond Temp (Watts)						VOLTAGE	
			Displacement (cm ³)	Oil charge (cm ³)	Evaporating Temperature							
					-25°C	-15°C	-10°C	0°C	+7.2°C	+15°C		
PISTON	AEZ4425E	1/5	R22	4.50	250	138	192	256	413	553	728	220-240V/1/50Hz
	AEZ4430E	1/4	R22	5.70	250	192	255	336	538	718	945	220-240V/1/50Hz
	AEZ3440E	1/3	R22	7.55	350	308	362	464	733	980	1298	220-240V/1/50Hz
	AEZ4440E	1/3	R22	7.55	350	308	362	464	733	980	1298	220-240V/1/50Hz
	AEZ9440T	1/3	R22	7.55	350	222	362	464	733	975	1302	220-240V/1/50Hz
	CAE4450E	3/7	R22	9.40	350	355	426	554	896	1212	1623	220-240V/1/50Hz
	CAE9450T	3/7	R22	9.40	350	256	426	554	896	1212	1623	220-240V/1/50Hz
	CAE9460T	1/2	R22	11.30	350	324	553	715	1134	1514	2000	220-240V/1/50Hz
	CAJ9480T TAJ9480T	5/8	R22	15.20	887	461	786	1011	1586	2103	2761	220-240V/1/50Hz 400V/3/50Hz
	CAJ9510T TAJ9510T	1	R22	18.30	887	545	956	1229	1909	2510	3266	220-240V/1/50Hz 400V/3/50Hz
	CAJ9513T TAJ9513T	1-1/8	R22	24.20	887	526	1074	1451	2411	3272	4366	220-240V/1/50Hz 400V/3/50Hz
	CAJ4517E TAJ4517T	1-1/4	R22	25.95	887	771	1233	1673	2727	3629	4743	220-240V/1/50Hz 400V/3/50Hz





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Mbsm_dot_pro_private_PDF_AEZ9440TTélécharger

High, Efficiency, R134a, Hermetic,
Compressor, GPY16AF, RoHS, 3/8hp,
csir, lbp, 220v, 380w

Category: compressor

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R134a GPY16AF series sealed refrigeration compressor 220-240v/50Hz

The main feature:

strong loading capacity,
high efficiency,
low noise,
light vibration,
good reliability.

suitable for mid-size refrigerators, freezers, displayers, beer displayers and other mid-size refrigeration appliances. The structure form is hermetical crank connecting-rod reciprocating piston type.

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.

KONOR	Displ. power	Motor type	V/Hz	Cooling capacity	W Net	Weight	KG
GQR60AA	6	1/6	RSIR	220-240V/50Hz	140	9.4	
GQR70AA	6.6	1/5	RSIR	220-240V/50Hz	165	9.4	
GQR80AA	8.1	1/4	RSIR	220-240V/50Hz	198	9.4	
GQR90AA	9.1	1/4	RSIR	220-240V/50Hz	220	10.1	
GQY99AA	9.9	1/4	RSIR	220-240V/50Hz	270	10.9	
GQY12AF	11.8	1/3	CSIR	220-240V/50Hz	325	10.56	
GQY16AF	16.2	3/8	CSIR	220-240V/50Hz	380	12.1	
GP16MG	16.2	5/8	CSIR	220-240V/50Hz	870	12.5	
GP12MG	11.8	5/8	CSIR	220-240V/50Hz	656	10.9	
GP12TG	11.8	3/8	CSIR	220-240V/50Hz	1140	11.8	
GQR80TG	8.1	1/4	CSIR	220-240V/50Hz	730	9.8	
GQR90TG	9.1	1/4	CSIR	220-240V/50Hz	830	10.5	
GQR60TG	6	1/5	CSIR	220-240V/50Hz	520	9.8	

Specification

Hermetic motor driven the piston connecting rod type compressor. With relay start-up of hammer type, and equipped with overload protector.

Application

Widely used in home and commercial refrigerator, air-curtain cabinet, display showcase, ice maker, chiller freezer, dehumidifier, etc.

R134a LBP Fan Cooling Compressor

Model: GPY16AF

Power: 3/8HP

Displacement: 16.2cm³

Capacity: 380w

COP: 1.3W

Voltage: 200-240V/50HZ

Motor Way: CSIR

Application: LBP

Cooling Type: Fan Cooling

Height: 210mm

Net Weight: 12.9kg

Dimension: 210*162*237.2(mm)

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

Conversion:

1watt=3.41Btu/h=0.86kcal/h



● ○ REDMI NOTE 9
∞ AI QUAD CAMERA

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mbsm.pro, Refrigeration, Compressor,
GFF57AA, SEBERIA, Hermetic,
Compressor GFF57AA, LBP, R134a,
Disp.5.7cc, 1/5HP, Series, LBP

Category: compressor

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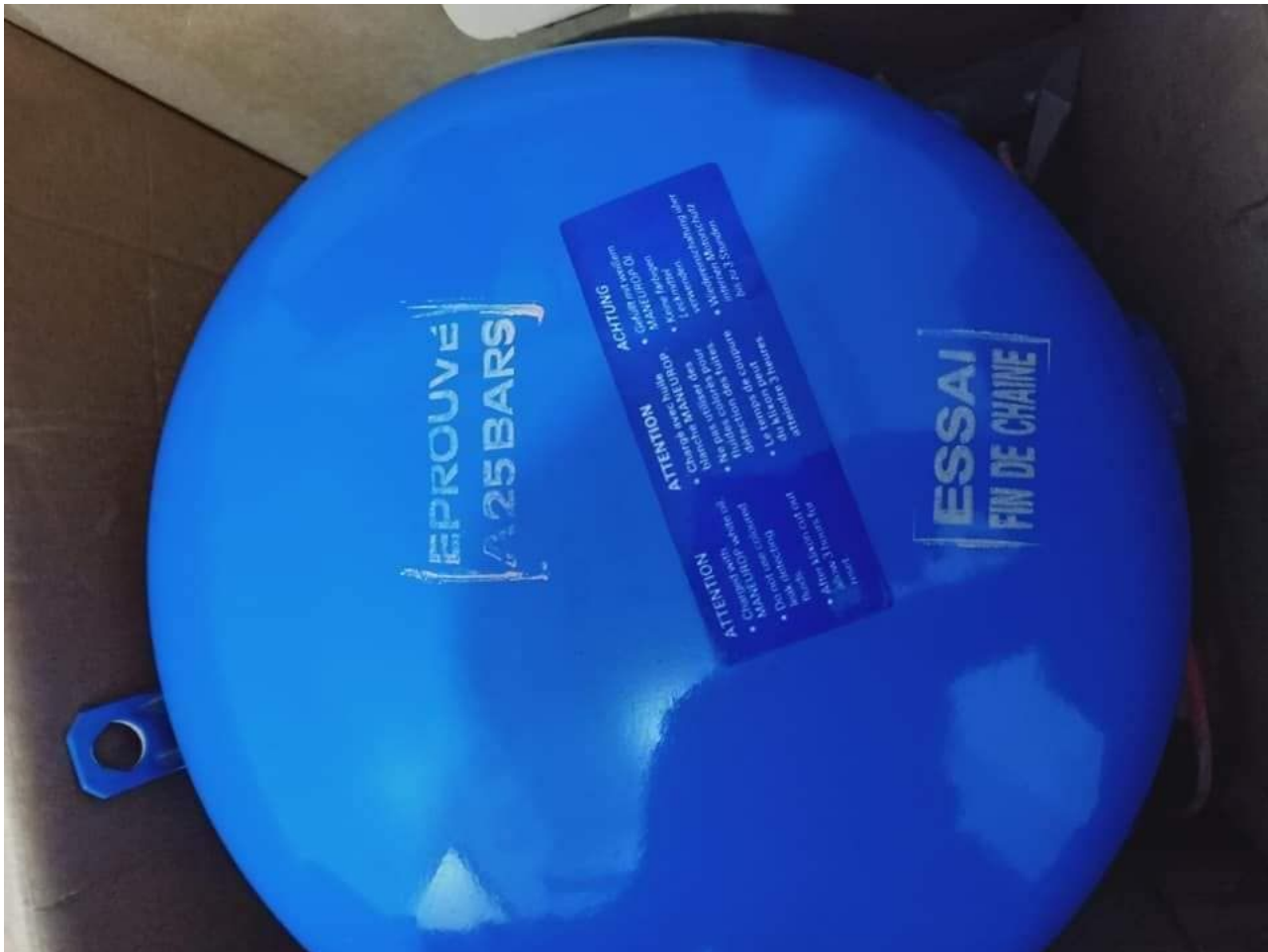
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mbsm.pro, Refrigeration, Compressor, GFF57AA, SEBERIA, Hermetic, Compressor GFF57AA, LBP, R134a, Disp.5.7cc, 1/5HP, Series, LBP

Compressor, hermetic, medium temperature, 7 HP, r22, POE, MT80HP4, MT80 HP4, 400/3/50, 460/3/60 volt, 1-3/4" RL – 1-1/8" x 1-1/4" RL – 3/4"

Category: compressor

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Product details

Gross weight 41.58 kg

Net weight 39.1 kg

EAN 5702428839525

Approval standard	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	MT080-4
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	B
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	80 A
MCC	18 A
Model number	MT80HP4AVE
Motor protection	Internal overload protector
Mounting torque [Nm]	15 Nm
Nominal cooling capacity 60 kBTU/h	80.2 kBTU/h
Nominal cooling capacity at 50Hz	17.8 kW
Nominal cooling capacity at 60Hz	23.5 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]	455 mm
Packaging length [mm]	395 mm
Packaging weight [Kg]	44 kg
Packaging width [mm]	365 mm
Packing format	Single pack
Packing quantity	1
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]	1 1/8 in
Suction connection rotolock size [in]	1 3/4 in
Suction connection size [in]	1 3/4 in
Suction connection sleeve pipe size [in]	1 1/8 in
Swept volume [cm ³]	135.78 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]	1.94 Ohm
Description	

Product details

Gross weight 44.5 kg

Net weight 42 kg

EAN 5702428839525

Gross weight 44.5 kg

Net weight 42 kg

EAN 5702428839525

Approval standard	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	MT080-4
Diameter [mm]	288 mm
Discharge connection height [mm]	74 mm
Discharge connection mounting torque [Nm]	90 N-m
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	B
Glass mounting	Threaded
Glass torque [Nm]	50 N-m
GP LP torque [Nm]	15 N-m
High side max pressure (Ps)	27.8 bar
High Side TS Max	150 Â°C
High Side TS Min	-35 Â°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 Â°C
Low Side TS Min	-35 Â°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	80 A
MCC	18.5 A
Model number	MT80HP4AVE
Motor protection	Internal overload protector
Mounting torque [Nm]	15 N-m
Nominal cooling capacity 60 kBTU/h	80.2 kBtu/h
Nominal cooling capacity at 50Hz	17.8 kW
Nominal cooling capacity at 60Hz	23.5 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 N-m
Oil reference	160P
Packaging height [mm]	455 mm
Packaging length [mm]	395 mm
Packaging weight [Kg]	44 kg
Packaging width [mm]	365 mm
Packing format	Single pack
Packing quantity	1
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 N-m
Suction connection pipe size [in]	1 1/8 in
Suction connection rotolock size [in]	1 3/4 in
Suction connection size [in]	1 3/4 in
Suction connection sleeve pipe size [in]	1 1/8 in
Swept volume [cm ³]	135.78 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 N-m
Torque power [Nm]	3 N-m
Total height [mm]	413 mm
Type	MT
Type designation	Compressor
Viscosity [cP]	32 cP
Winding resistance for three-phase compressors with identical windings [Ohm]	1.94 Ohm
Approval standard	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	MT080-4
Diameter [mm]	288 mm
Discharge connection height [mm]	74 mm
Discharge connection mounting torque [Nm]	90 N-m
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	B
Glass mounting	Threaded
Glass torque [Nm]	50 N-m
GP LP torque [Nm]	15 N-m
High side max pressure (Ps)	27.8 bar
High Side TS Max	150 Â°C
High Side TS Min	-35 Â°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 Â°C
Low Side TS Min	-35 Â°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	80 A
MCC	18.5 A
Model number	MT80HP4AVE
Motor protection	Internal overload protector
Mounting torque [Nm]	15 N-m
Nominal cooling capacity 60 kBTU/h	80.2 kBtu/h
Nominal cooling capacity at 50Hz	17.8 kW
Nominal cooling capacity at 60Hz	23.5 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 N-m
Oil reference	160P
Packaging height [mm]	455 mm
Packaging length [mm]	395 mm
Packaging weight [Kg]	44 kg
Packaging width [mm]	365 mm
Packing format	Single pack
Packing quantity	1
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 N-m
Suction connection pipe size [in]	1 1/8 in
Suction connection rotolock size [in]	1 3/4 in
Suction connection size [in]	1 3/4 in
Suction connection sleeve pipe size [in]	1 1/8 in
Swept volume [cm3]	135.78 cm3
Technology	Reciprocating
Test dif [bar] [Max]	30 bar
Test HP [bar] [Max]	30 bar
Test LP [bar] [Max]	25 bar
Torque earth [Nm]	3 N-m
Torque power [Nm]	3 N-m
Total height [mm]	413 mm
Type	MT
Type designation	Compressor
Viscosity [cP]	32 cP
Winding resistance for three-phase compressors with identical windings [Ohm]	1.94 Ohm
Refrigerant: R22, Segment usage: Air conditioning;Refrigeration MT, Compressor power supply [V/Ph/Hz]: 400/3/50 460/3/60	

Product details

Gross weight	44.5 kg
Net weight	42 kg
EAN	5702428839525
Gross weight	44.5 kg
Net weight	42 kg
EAN	5702428839525

Approval standard	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	MT080-4
Diameter [mm]	288 mm
Discharge connection height [mm]	74 mm
Discharge connection mounting torque [Nm]	90 N-m
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	B
Glass mounting	Threaded
Glass torque [Nm]	50 N-m
GP LP torque [Nm]	15 N-m
High side max pressure (Ps)	27.8 bar
High Side TS Max	150 Â°C
High Side TS Min	-35 Â°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 Â°C
Low Side TS Min	-35 Â°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	80 A
MCC	18.5 A
Model number	MT80HP4AVE
Motor protection	Internal overload protector
Mounting torque [Nm]	15 N-m
Nominal cooling capacity 60 kBTU/h	80.2 kBtu/h
Nominal cooling capacity at 50Hz	17.8 kW
Nominal cooling capacity at 60Hz	23.5 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 N-m
Oil reference	160P
Packaging height [mm]	455 mm
Packaging length [mm]	395 mm
Packaging weight [Kg]	44 kg
Packaging width [mm]	365 mm
Packing format	Single pack
Packing quantity	1
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 N-m
Suction connection pipe size [in]	1 1/8 in
Suction connection rotolock size [in]	1 3/4 in
Suction connection size [in]	1 3/4 in
Suction connection sleeve pipe size [in]	1 1/8 in
Swept volume [cm3]	135.78 cm3

Technology	Reciprocating
Test dif [bar] [Max]	30 bar
Test HP [bar] [Max]	30 bar
Test LP [bar] [Max]	25 bar
Torque earth [Nm]	3 N-m
Torque power [Nm]	3 N-m
Total height [mm]	413 mm
Type	MT
Type designation	Compressor
Viscosity [cP]	32 cP
Winding resistance for three-phase compressors with identical windings [Ohm]	1.94 Ohm
Approval standard	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	MT080-4
Diameter [mm]	288 mm
Discharge connection height [mm]	74 mm
Discharge connection mounting torque [Nm]	90 N-m
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	B
Glass mounting	Threaded
Glass torque [Nm]	50 N-m
GP LP torque [Nm]	15 N-m
High side max pressure (Ps)	27.8 bar
High Side TS Max	150 Â°C

High Side TS Min	-35 Â°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 Â°C
Low Side TS Min	-35 Â°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	80 A
MCC	18.5 A
Model number	MT80HP4AVE
Motor protection	Internal overload protector
Mounting torque [Nm]	15 N-m
Nominal cooling capacity 60 kBTU/h	80.2 kBtu/h
Nominal cooling capacity at 50Hz	17.8 kW
Nominal cooling capacity at 60Hz	23.5 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 N-m
Oil reference	160P
Packaging height [mm]	455 mm
Packaging length [mm]	395 mm
Packaging weight [Kg]	44 kg
Packaging width [mm]	365 mm
Packing format	Single pack
Packing quantity	1
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 N-m
Suction connection pipe size [in]	1 1/8 in
Suction connection rotolock size [in]	1 3/4 in
Suction connection size [in]	1 3/4 in
Suction connection sleeve pipe size [in]	1 1/8 in
Swept volume [cm³]	135.78 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 N-m
Torque power [Nm]	3 N-m
Total height [mm]	413 mm
Type	MT
Type designation	Compressor
Viscosity [cP]	32 cP
Winding resistance for three-phase compressors with identical windings [Ohm]	1.94 Ohm







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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 (3.6HP / 3PH) 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
MTZ160HE4AVE (13,3 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.

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Category: compressor

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Whirlpool, Aspera, NE2125E, LBP, capacitive, start inductive run, hermetic compressor, R22, 1/4Hp++ or 1/3Hp-

Category: compressor

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ompressor Aspera NE2125E, LBP – R22, 220-240V / 1 / 50Hz, stroke volume 8.78 cm³, LRA 11.0A, motor type CSIR, capillary tube / expansion valve operation, oil AB 46.Cooling

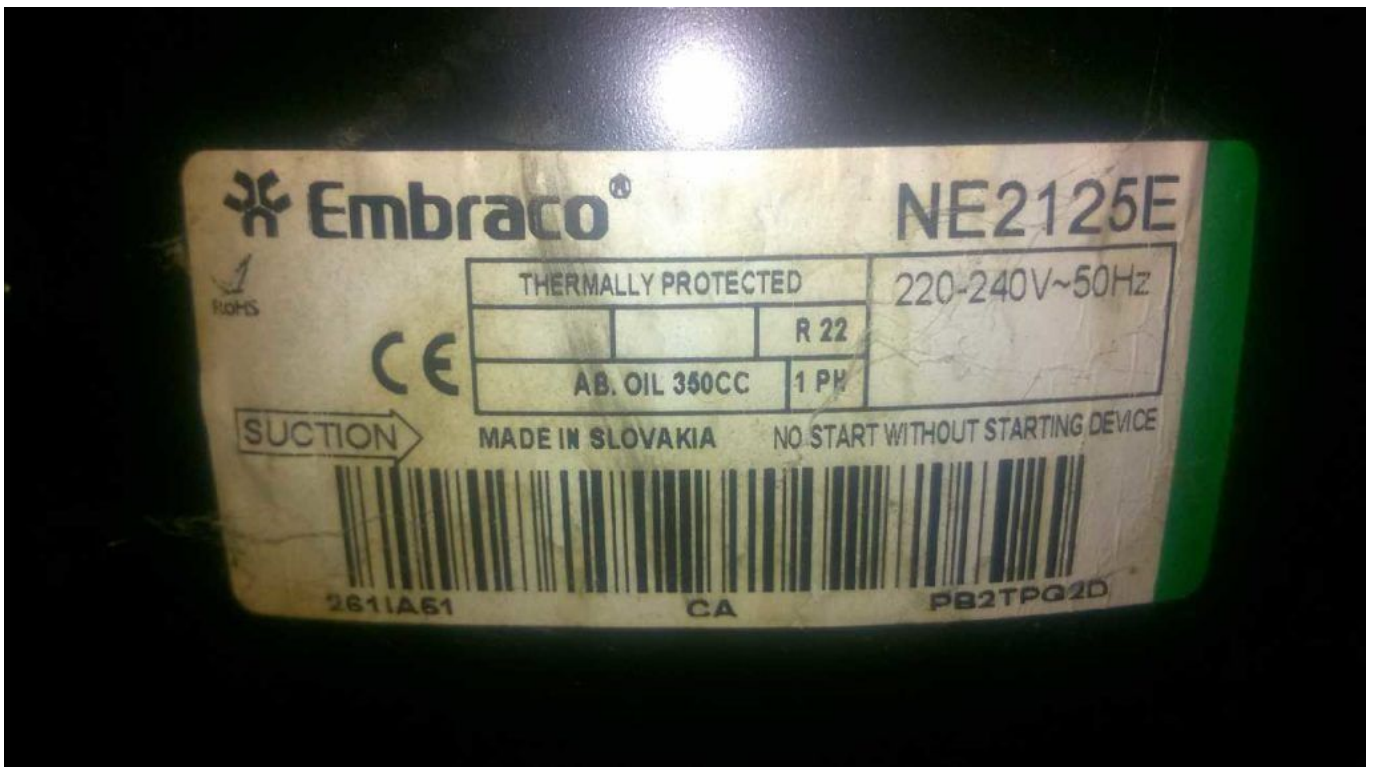
capacity measured for condensation temperature of: 45 ° C, Measurement conditions: ASHRAE

Unfortunately the compressor is no longer available.

If you would like an offer for an identical alternative, please email us or give us a short call, we will prepare an offer for you.Cooling capacity (W) at To

– 10 ° C – 15 ° C – 20 ° C – 25 ° C – 30 ° C

651 517 401 304 226



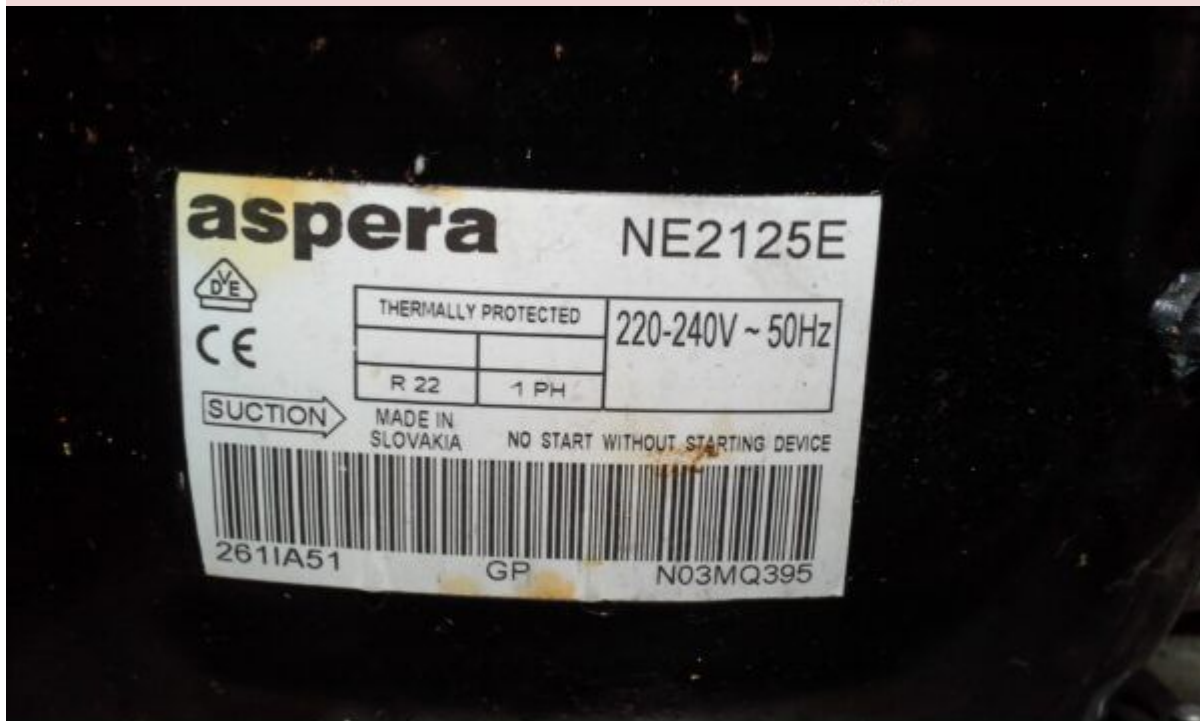
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R22 - LBP Applications

COMPRESSOR	FREQUENCY	DIMENSION	
		(from -30°C to -5°C evap. temp.)	-
NE2125E	50 Hz	0.91 mm I.D. × 3.2 m	-
	60 Hz	0.91 mm I.D. × 2.85 m	-
NE2134E	50 Hz	0.91 mm I.D. × 2.8 m	-
	60 Hz	0.91 mm I.D. × 2.5 m	-
T2140E	50 Hz	0.91 mm I.D. × 2.6 m	-
	60 Hz	0.91 mm I.D. × 2.3 m	-
T2155E	50 Hz	1.20 mm I.D. × 3.9 m	-
	60 Hz	1.20 mm I.D. × 3.5 m	-
T2168E	50 Hz	1.20 mm I.D. × 3.3 m	-
	60 Hz	1.20 mm I.D. × 2.8 m	-
NJ2178E	50 Hz	1.20 mm I.D. × 3.0 m	-

PictureS Mbsm Dot Pro : www.mbsm.pro

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Shipping Class	Default
Scope Of Application	LBP
Delivery Time	2-3 Weeks
Stock Availability	In Stock
Type	Reciprocating Piston
Condensation Temperature	45 ° C
Manufacturer	Aspera
Manufacturer No.	NE2125E
Power In Hp	1/4 +
Starting Torque	HST
Stroke Volume In Cm3	8.78
Measurement Conditions	Ashrae
Refrigerant	R22
Oil Type	IS046
Series	NE
Condensing Units Compressors	Compressor

Tension	220-240V
Weight In Kg	10.4

Mbsm.pro, Donper, Hermetic,
Compressor , R600a, Lj126Cy,
lu126cy1, 1/3 Hp, R600a

Category: compressor

written by www.mbsm.pro | 13 January 2022



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Mbsm.pro, Donper, Hermetic, Compressor , R600a, Lj126Cy, lu126cy1, 1/3 Hp, R600a

HERMETIC, Freezer, COMPRESSOR, ZEL, GTH86AA, R134A, 1/4 Hp, Lbp, 230W, 8.6CC

Category: compressor

written by www.mbsm.pro | 13 January 2022



COMPRESSOR ZEL GTH86AA

APPLICATION: LBP

FREON: R134A

DISPLACEMENT: 8.6CC

POWER SUPPLY: 220V

POWER: 1 / 4HP – 230W

APPLICATION: UNIVERSAL

Specifications

Description

Detailed Product Description

1.Low levels of noise and vibration

2.Standard,medium,high and very high levels of efficiency

R134a 220-240V/50HZ

Model	Displ.(cm ³)	Motor Type	Cooling capacity(w)	Input Power without RC(w)	Power with RC(w)	COP without RC(w/w)	COP with RC(w/w)	Run Capacltor	Start Capacltor	Height(mm)
Standard Efficiency Range										
OF789	4.4	RSIR	110	102		1.08				174
OF1033A	5.7	RSIR	141	118		1.19				174
OF1350A	7.5	RSIR	178	158		1.13				183
GTH86AA	8.6	RSIR/RSCR	230	161	153	1.43	1.50	5		174
GTH93AA	9.3	RSIR/RSCR	260	182	173	1.43	1.50	5		183
Medium Efficiency Range										
GTM40AT	4.0	RSIR	102	91		1.12				163
GTM57AT	5.7	RSIR	156	128		1.21				183
GTM60AT	6.0	RSIR	165	136		1.27				163
GVY75AT	7.5	RSIR/RSCR	200	149	139	1.34	1.44	5		183
GTM75AA	7.5	RSIR	200	166		1.20			50	183
GTM93AA	9.3	RSIR	270	220		1.35				183
GTM10AA	11.0	RSIR/RSCR	300	222		1.35			50	183
GTM12AA	12.0	RSIR/RSCR	330	241		1.37			50	183

