

Mbsm.pro, aj600ft-352, 12400Btu, Window clim, AJB5515EXD, 208-230V ~ 60Hz 200V ~ 50Hz, HBP/AC – Air Conditioning, R-22/R-407C

written by Lilianne | 22 December 2021

Product Specifications

Performance

Condition	Test Voltage	(R) Btu/h	(R) kcal/h	(R) W	(I) W	(E) Btu/Wh	(E) kcal/Wh	W/W	EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
ASHRAE (R-22)	230V ~ 60HZ	15000	3780	4395	1800	8.33	2.1	2.44	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

General

Evaporating Temp. Range:	-23.3°C to 12.8°C (-10°F to 55°F)
Motor Torque:	Low Start Torque (LST)
Compressor Cooling:	Fan

Mechanical

Weight:	49
Weight Unit of Measure:	LB
Displacement (cc):	26.122
Oil Type:	Polyolester
Viscosity (cSt):	32
Oil Charge (cc):	781

Electrical

Voltage Range (50 Hz):	180-220
Voltage Range (60 Hz):	197-254
Locked Rotor Amps (LRA):	41
Rated Load Amps (RLA 50 Hz):	0
Rated Load Amps (RLA 60 Hz):	8.5
Max. Continuous Current (MCC in Amps):	12.6
Motor Resistance (0hm) – Main:	1.49
Motor Resistance (0hm) – Start:	7.77
MotorType:	PSC
Overload Type:	N/A
Relay Type:	N/A

Agency Approval

cURus Recognized

OEM

AJ600FT-299-A4

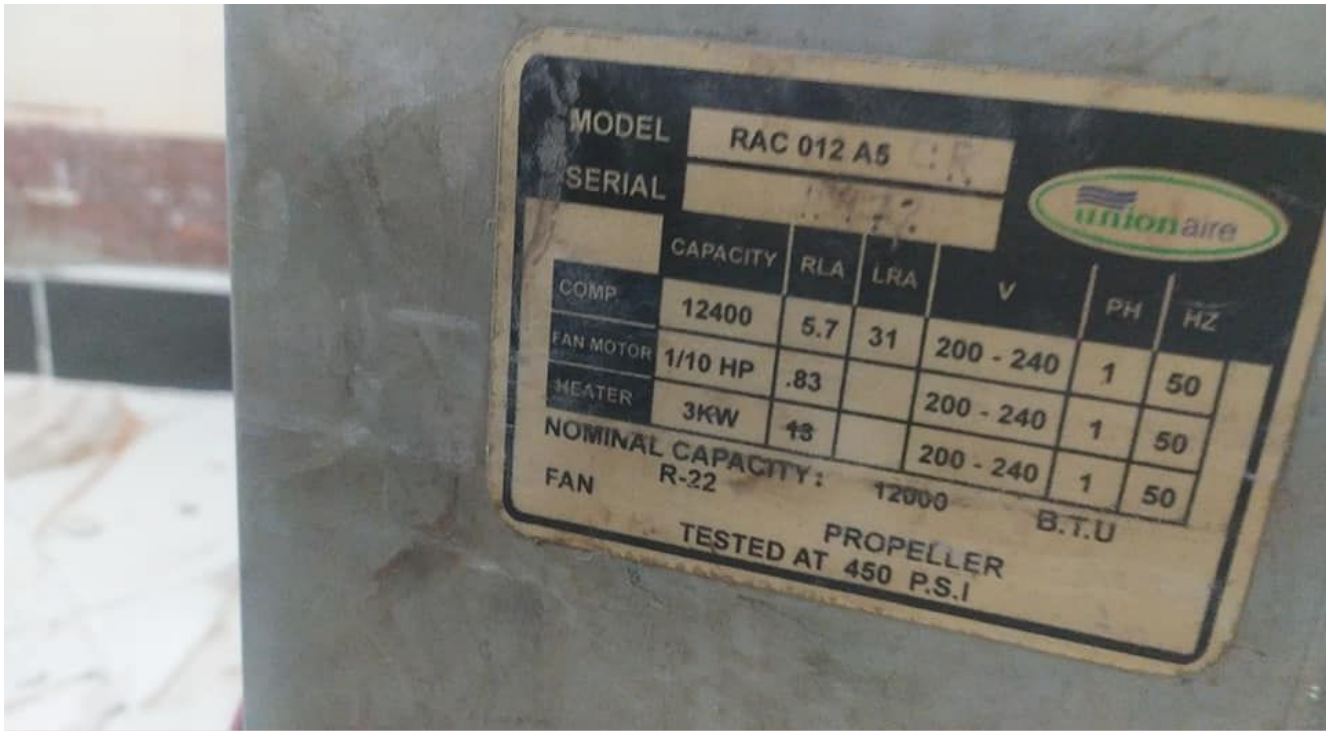
Dimensions – Height:	10.719
Dimensions – Width:	7.25
Dimensions – Length:	9.343
Dimensions Unit of Measure:	IN
Market:	OEM
Overload #:	8300CRAA46
Replacement Overload Kit #:	K90-34
Replacement Relay Kit #:	K71-19
Overload Spring:	26056
Cover Gasket:	30640

Terminal Cover:	70492
Bale Strap:	70491
Discharge Line Size:	0.3125 IN
Suction Line Size:	0.5 IN

Wholesale/Distribution

AJ600FT-205-J7

Dimensions – Height:	10.719
Dimensions – Width:	6.594
Dimensions – Length:	11.696
Dimensions Unit of Measure:	IN
Market:	Wholesale/Distribution
Overload #:	8300CRAA46
Replacement Overload Kit #:	K90-34
Replacement Relay Kit #:	K71-19
Overload Spring:	26056
Cover Gasket:	30640
Terminal Cover:	70492
Bale Strap:	70491
Discharge Line Size:	0.3125 IN
Suction Line Size:	0.5 IN
Loose Part Kit:	LP121



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Mbsm_dot_pro_private_PDF_aj600ft-352-Tecumseh-Compressor-Product-RangeTélécharger

Mbsm_dot_pro_private_PDF_aj600ft-352-tecumseh_to_tecumseh_cross_refTélécharger

Mbsm.pro, AJ4519Z-KZ1C, TAJ4519Z, 1.5hp, 1.1/2hp++, AJ42R1TF707, Haute Pression, R404A – R452A, R449A, R448A

written by Lilianne | 22 December 2021

Spécifications du produit

Performance

Données techniques

- Modèle: **TAJ4519Z**
- Gaz: **R-404a**
- Température/Pression: **Haute Pression**
- Puissance: **1 1/2 HP**
- Type De Courant: **Trois Phases**
- Fréquence: **50/60 Hz**
- Type De Compresseur: **Hermétique**
- Décalage: **34.45 cm³**
- Cons.Énergie -10°C: **1466 W**
- Cons.Énergie -5°C: **1592 W**
- Cons.Énergie 0°C: **1715 W**
- Cons.Énergie +5°C: **1834 W**
- Cons.Énergie +10°C: **1949 W**
- T° De Condensation: **40 °C**
- Capacidad Frigorífica -20°C: **1590 Kcal/h**
- Capacidad Frigorífica -15°C: **2037 Kcal/h**
- Capacidad Frigorífica -10°C: **2543 Kcal/h**
- Capacidad Frigorífica -5°C: **3118 Kcal/h**
- Capacidad Frigorífica 0°C: **3770 Kcal/h**
- Capacidad Frigorífica 5°C: **4512 Kcal/h**

- Capacité Frigorifique 10°C: **5352 Kcal/h**
- Tipo Test: **EN.12900**

Température d'évaporation Intervalle:	-15°C to 15°C (5°F to 59°F)
Couple moteur:	High Start Torque (HST)
Refroidissement par compresseur:	Fan

Mécanique

Poids:	21
Unité de mesure du poids:	KG
Déplacement (cc):	34.45
Type d'huile:	Polyolester
Viscosité (cSt):	32
Charge d'huile (cc):	475

Électrique

Gamme de tension (50 Hz):	180-253
Gamme de tension (60 Hz):	187-264
Amplis à rotor bloqué (LRA):	48
Charge nominale ampères (RLA 50 Hz):	7.5
Charge nominale ampères (RLA 60 Hz):	8.3
Max. Courant Continu (MCC en Ampères):	11.1
Résistance Moteur (0hm) – Principal:	2.13
Résistance Moteur (0hm) – Début:	2.13
Type de moteur:	3PH
Type de surcharge:	N/A
Type de relais:	N/A







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Mbsm_dot_pro_private_PDFtaj4519ZTélécharger

**LG, compressor, 1/10, 1/8
, 1/6, 1/5, 1/4, 1/3, hp
power, wattage, capillary,
amperes**

written by Lilianne | 22 December 2021

Refrigerator compressor LG India full data HP
codes, amperes, capillary tube, wattage trace Hp power and
connect size wise capillary tube

Capillary	Ampair	Wattage	Codes	Hp Power
0.028	0.75	63	NS36LAEG	1\10
0.033	0.81	77	MSA43LBEG	1\8
0.033	1.12	116	MA53LAEG	1\6
0.033	1.12	142	MA57LBEG	1\6+
0.036	1.35	160	MA62LCEG	1\5
0.040	1.35	174	MA69LCEG	1\5+
0.040	1.4	200	MA72LCEG	1\4
0.042	1.6	210	MA88LCEG	1\3
0.042	1.6	279	MA98LAEM	1\3+

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**High, Efficiency, R134a,
Hermetic, Compressor,
GPY16AF, RoHS, 3/8hp, csir,
1bp, 220v, 380w**

written by Lilianne | 22 December 2021

**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	Net W	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			



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Hermetic compressors, Cubigel

Compressors, LBP , L55BV, 1/6hp, r12

written by Lilianne | 22 December 2021

R12				-35	-30	-25	-23,3	-20	-15	-10	R12							
CU01-L35AU	L35AU	1/12	S 3,66	44	62	83	92	109	138	170	C	270	8,6	RSIR	P		•	
CU01-L45AV	L45AV	1/8	S 4,50	39	56	79	87	105	136	171	C	300	8,4	RSIR	R			•
CU01-L45AW	L45AW	1/8	S 4,50	39	56	79	87	105	136	171	C	300	8,4	RSIR	R	•		•
CU01-L55AT	L55AT	1/6	S 5,47	49	73	101	112	134	171	212	C	470	9,5	RSIR	R	•		•
CU01-L55AV	L55AV	1/6	S 5,47	49	73	101	112	134	171	212	C	470	9,5	RSIR	R			•
CU01-L55BV	L55BV	1/6	OC 5,47	49	73	101	112	134	171	212	C	470	9,5	RSIR	R			•
CU01-L55BW	L55BW	1/6	OC 5,47	49	73	101	112	134	171	212	C	300	8,4	RSIR	R	•		•
CU01-L76AT	L76AT	1/5	S 7,57	58	88	125	139	168	217	272	C	530	10,0	RSIR	R	•		•
CU01-L76AV	L76AV	1/5	S 7,57	58	88	125	139	168	217	272	C	530	10,5	RSIR	R			•
CU01-L76BV	L76BV	1/5	OC 7,57	58	88	125	139	168	217	272	C	530	10,5	RSIR	R			•
CU01-L6BW	L76BW	1/5	OC 7,57	58	88	125	139	168	217	272	C	470	9,5	RSIR	R	•		•
CU01-L88AV	L88AV	1/4	S 8,85	69	106	150	166	200	255	317	C	530	11,0	RSIR	R			•
CU01-L88BV	L88BV	1/4	OC 8,85	69	106	150	166	200	255	317	C	530	11,0	RSIR	R			•
CU01-L88BW	L88BW	1/4	OC 8,85	69	106	150	166	200	255	317	C	530	10,0	RSIR	R	•		•

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R12

Model	Refr.	HP	Ambient Temp C	Rated Voltage	Cooling Capacity		COP without RC		COP with RC	
					ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	CECOMAF
					-23.3°C kcal/h	-25°C W	-23.3°C W/W	-25°C W/W	-23.3°C W/W	-25°C ₀ W/W ₀
▶ <input type="checkbox"/> L45AV	LBP::R12	1/8	43	B	221	192	0.91	0.71		
▶ <input type="checkbox"/> L55AV	LBP::R12	1/6	43	B	115	101	0.99	0.78		
▶ <input type="checkbox"/> L55BV	LBP::R12	1/6	43	B	115	101	0.99	0.78		
▶ <input type="checkbox"/> L76AV	LBP::R12	1/5	43	B	145	127	1.05	0.84		
▶ <input type="checkbox"/> L76BV	LBP::R12	1/5	43	B	145	127	1.05	0.84		
▶ <input type="checkbox"/> L88AV	LBP::R12	1/4	43	B	171	150	1.02	0.81		
▶ <input type="checkbox"/> L88BV	LBP::R12	1/4	43	B	171	150	1.02	0.81		
▶ <input type="checkbox"/> LT45AV	LBP::R12	1/8	50	B	94	83	1.04	0.83		
▶ <input type="checkbox"/> LT55AV	LBP::R12	1/6	50	B	115	102	1.06	0.85		
▶ <input type="checkbox"/> LT55BV	LBP::R12	1/6	50	B	115	102	1.06	0.85		
▶ <input type="checkbox"/> LT76BV	LBP::R12	1/5	50	B	155	137	1.14	0.91		
▶ <input type="checkbox"/> LT88BV	LBP::R12	1/4	50	B	190	169	1.16	0.93		
▶ <input type="checkbox"/> P12BW	LBP::R12	1/3	43	A	221	192	0.91	0.71		

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np cm' cm' Kg.

LBP

R12										R12										
		-35	-30	-25	-23.3	-20	-15	-10												
CU01-L35AU	L35AU	1/12	S	3,66	44	62	83	92	109	138	170	C	270	8,6	RSIR	P	•	•	•	•
CU01-L45AV	L45AV	1/8	S	4,50	39	56	79	87	105	136	171	C	300	8,4	RSIR	R	•	•	•	•
CU01-L45AW	L45AW	1/8	S	4,50	39	56	79	87	105	136	171	C	300	8,4	RSIR	R	•	•	•	•
CU01-L55AT	L55AT	1/6	S	5,47	49	73	101	112	134	171	212	C	470	9,5	RSIR	R	•	•	•	•
CU01-L55AV	L55AV	1/6	S	5,47	49	73	101	112	134	171	212	C	470	9,5	RSIR	R	•	•	•	•
CU01-L55BV	L55BV	1/6	OC	5,47	49	73	101	112	134	171	212	C	470	9,5	RSIR	R	•	•	•	•
CU01-L55BW	L55BW	1/6	OC	5,47	49	73	101	112	134	171	212	C	300	8,4	RSIR	R	•	•	•	•
CU01-L76AT	L76AT	1/5	S	7,57	58	88	125	139	168	217	272	C	530	10,0	RSIR	R	•	•	•	•
CU01-L76AV	L76AV	1/5	S	7,57	58	88	125	139	168	217	272	C	530	10,5	RSIR	R	•	•	•	•
CU01-L76BV	L76BV	1/5	OC	7,57	58	88	125	139	168	217	272	C	530	10,5	RSIR	R	•	•	•	•
CU01-L76BW	L76BW	1/5	OC	7,57	58	88	125	139	168	217	272	C	470	9,5	RSIR	R	•	•	•	•
CU01-L88AV	L88AV	1/4	S	8,85	69	106	150	166	200	255	317	C	530	11,0	RSIR	R	•	•	•	•
CU01-L88BV	L88BV	1/4	OC	8,85	69	106	150	166	200	255	317	C	530	11,0	RSIR	R	•	•	•	•
CU01-L88BW	L88BW	1/4	OC	8,85	69	106	150	166	200	255	317	C	530	10,0	RSIR	R	•	•	•	•
CU01-L88EW	L88EW	1/4	OC	8,85	69	106	150	166	200	255	317	C-V	530	10,0	CSIR	R	•	•	•	•
CU01-L88FW	L88FW	1/4	F	8,85	69	106	150	166	200	255	317	C-V	530	10,0	CSIR	R	•	•	•	•
CU01-P12BW	P12BW	1/3	OC	12,0	79	131	192	215	261	338	422	C	530	11,5	RSIR	R	•	•	•	•
CU01-P12FW	P12FW	1/3	F	12,0	79	131	192	215	261	338	422	C-V	530	11,5	CSIR	R	•	•	•	•

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Type: Hermetic piston compressors Producer: ACC Series: HMBP

Model: L55BV

General data

Refrigerant:	R12
Discharge element:	C

Cooling:	0C
Maximum ambient temperature [°C]:	43

Compressor's data

Cylinder capacity [cm ³]:	5,5
Displacement [m ³ /h]:	0,9
Weight [kg]:	9,5
Oil charge [cm ³]:	470
Oil type:	ISO VG 46 MINERAL

Engine's data

Engine type:	RSIR
Power [KM]:	1/6
Starting element:	LST
Power supply:	200V 50Hz
Voltage range:	180-242
Locked rotor current [A]:	10,9
Running winding resistance (25°C) [Ω]:	10,81
Starting winding resistance (25°C) [Ω]:	34,36

Electrical data

Relays:	9660 B 118, MTRP 33
Shielding element:	MRP63AMK, T0069
Starting capacitor volume [μF]:	

Connections

	millimeters	inches
Suction/service tube:	6,5	
Service/suction tube:	6,5	
Discharge tube:	4,9	
Oil cooler tube:		4,9

HGX12P/75-4, R410A, compressor, semi-hermétique, BOCK, 25,0 hp

written by Lilianne | 22 December 2021

HGX12P/75-4 R410A

Data Sheet

Power supply	220/240 V-380/420 V-50 Hz-3 ph (265/290 V-440/480 V-60 Hz-3 ph) Δ Y
Horsepower	25,0 hp
Displacement	6,70 m ³
Cooling capacity at Refrigeration conditions, R407C	3,39 kW
Cooling capacity at Refrigeration conditions, R404A	3,97 kW
Refrigerant	R134a, R404A, R407C, R407F, R448A, R449A, R507, R513A
Suction pipe	5/8"
Discharge pipe	1/2"
Weight	49 kg
LRA (Δ/y)	43/25 A
MCC (Δ/y)	8,0/4,6 A
Type of oil	FUCHS Reniso Triton SE 55

Other remarks	Available in ATEX version, Electronic frequency control (30-70 Hz), Equipped with oil pump without connections to the differential oil pressure switch
Accessories	Control Capacity 50/100%, Crankcase heater 50-120 W, Thermal protection thermostat (PTC sensor)
Application	MHBP
Technology	Fixed speed
Lubrication mode	Oil pump
Low pressure design	19 bar
High pressure design	28 bar
Type of motor cooling	Suction gas
Protection type	IP 66
Motor protection type	INT69 G
Speed	1450 rpm

1)



Mbsm_dot_pro_private_PDF_HGX12PTélécharger

BOCK BOCK GmbH, Benzstr.7
72636 Frickenhausen, Germany **CE**

Typ: HGX12P/75-4 S

Nr.: BD44874A046

I_{max} : 8,0/4,6A

I_{block} Δ : 43A Y: 25A

P_{max} : ND(LP) / HD(HP) = 19/28 bar

220-240V Δ /380-420VY - 3 - 50HZ

n: 1450 min⁻¹ \dot{V}_{th} : 6,70 m³/h

265-290V Δ /440-480VY - 3 - 60HZ

n: 1740 min⁻¹ \dot{V}_{th} : 8,1 m³/h

IP66

Öl: BOCKlubE55

W
Impo

Ab 02. August 2021 sind
Diese Änderung ist auch an
Die im Werk serienmäßig eingepflichteten
Wartungseinheiten minderwertiger
aufgrund der Verwendung im gesamten
erheblich abgewaschen und zudem
Insbesondere eine Validierung im
Ölen nicht gewährleistet. Aus diesem Grund
Für durch alternative Öle entstandene Schäden

Kältemittel
HFKW / HFO
CO₂ / HFO
HFCKW
Kohlenwasserstoffe

Typschild Beispiel:
Name plate example:

Compressor, R134A, GLY12RGA, 10,7cm³, HMBP, 230V, 3/8HP, CUBIGEL, HUAYI

written by Lilianne | 22 December 2021

Model	Displacement (cm ³)	Refrigerant	Application	Compressor Cooling	Voltage/Frequency	Frequency (Hz)	Motor Type	Cooling (kCal/h)	COP (W/W)	Cooling (W)	COP (W/W)	Technical Data Sheet (*)	
	GL45MG	4,56	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	352	1,95	340	1,67	GL45MG
	GL45MG	4,56	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	412	1,92	398	1,65	GL45MG
	GL60MG	5,98	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	520	2,02	499	1,73	GL60MG
	GL60MG	5,98	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	445	1,99	427	1,70	GL60MG
	GL80MG	7,57	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	702	2,15	674	1,84	GL80MG
	GL80MG	7,57	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	600	2,10	576	1,78	GL80MG
	GL90MG	8,85	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	685	2,10	661	1,79	GL90MG
	GL90MG	8,85	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	800	2,11	772	1,83	GL90MG
✓	GLY12RAa	10,70	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	900	2,30	867	1,97	GLY12RAa
✓	GLY12RAB	10,70	R134a	HBP	F	220-240V 50Hz ~1	50	CSR	900	2,57	867	2,20	GLY12RAB
✓	GLY12RGA	10,70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	50	CSIR	900	2,19	867	1,87	GLY12RGA
✓	GLY12RGA	10,70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	60	CSIR	1.038	2,22	1.007	1,90	GLY12RGA
✓	GLY12RGB	10,70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	50	CSR	900	2,32	867	1,98	GLY12RGB
✓	GLY12RGB	10,70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	60	CSR	1.038	2,40	1.007	2,07	GLY12RGB
	GP14TB	14,17	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.030	2,03	998	1,76	GP14TB
	GP16TB	16,15	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.240	2,09	1.204	1,80	GP16TB
	GP16TE	16,15	R134a	HBP	F	115V 60Hz ~1	60	CSIR	1.450	1,96	1.408	1,69	GP16TE
	GP16TG	16,15	R134a	HBP	F	200-220/230V 50/60Hz ~1	50	CSIR	1.240	2,09	1.204	1,81	GP16TG
	GP16TG	16,15	R134a	HBP	F	200-220/230V 50/60Hz ~1	60	CSIR	1.450	2,00	1.408	1,74	GP16TG
✓	GPM16RA	16,15	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.351	2,09	1.317	1,79	GPM16RA

(*) Under standard conditions

Additional information

Voltage (V)	230Vac
Frequency (hz)	50
Range	MBP
Displacement (cm3)	10,7 cm ³
Cooling capacity (W)	608W
Conditions (°C)	-10 / +45C

Refrigerant	R134A
Suction line	8.1mm juotettava
Liquid line	6,5mm juotettava
Height (mm)	198mm
Weight (kg)	10,43kg
oil	ISO VG 32 Ester

Technical data

- Model: **GLY12RAa**
- Refrigerant Gas: **R-134a**
- Pression/temperature: **HBP**
- Power: **3/8 HP**
- Voltage: **230 V**
- Current Type: **Single-Phase**
- Frequency: **50 Hz**
- Compressor Type: **Hermetic**
- Displacement: **10.7 cm³**
- Power Cons. -10°C: **293 W**
- Power Cons. -5°C: **322 W**
- Efficiency 0°C: **351 W**
- Power Cons. +5°C: **380 W**
- Power Cons. +7,2°C: **392 W**
- T° Condensation: **40 °C**
- Cooling Cap. -15°C: **408 Kcal/h**
- Cooling Cap. -10°C: **512 Kcal/h**
- Cooling Cap. -5°C: **642 Kcal/h**
- Cooling Cap. 0°C: **797 Kcal/h**
- Cooling Cap. 5°C: **977 Kcal/h**
- Cooling Cap. 7.2°C: **1065 Kcal/h**
- Cooling Cap. 10°C: **1184 Kcal/h**
- Test Type: **Ashare 46**

Model	Displacement (cm ³)	Refrigerant	Application	Compressor Cooling	Voltage/Frequency	Frequency (Hz)	Motor Type	ASHRAE (*)		CECOMAF (*)		T _e (°C)
								Cooling (kCal/h)	COP (W/W)	Cooling (W)	COP (W/W)	
GL45MG	4.56	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	352	1.95	340	1.87	GI
GL45MG	4.56	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	412	1.92	398	1.85	GI
GL60MG	5.98	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	520	2.02	499	1.73	GI
GL60MG	5.98	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	445	1.99	427	1.70	GI
GL80MG	7.57	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	702	2.15	674	1.84	GI
GL80MG	7.57	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	600	2.10	576	1.78	GI
GL90MG	8.85	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	685	2.10	661	1.79	GI
GL90MG	8.85	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	800	2.11	772	1.83	GI
GLY12RAa	10.70	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	900	2.30	887	1.97	GL*
GLY12RAb	10.70	R134a	HBP	F	220-240V 50Hz ~1	50	CSR	900	2.57	887	2.20	GL*
GLY12RGa	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	50	CSIR	900	2.19	887	1.87	GL*
GLY12RGa	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	60	CSIR	1.038	2.22	1.007	1.90	GL*
GLY12RGb	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	50	CSR	900	2.32	887	1.88	GL*
GLY12RGb	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	60	CSR	1.038	2.40	1.007	2.07	GL*
GP14TB	14.17	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.030	2.03	998	1.76	GI
GP16TB	16.15	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.240	2.09	1.204	1.80	GI
GP16TE	16.15	R134a	HBP	F	115V 60Hz ~1	60	CSIR	1.450	1.98	1.408	1.89	GI
GP16TG	16.15	R134a	HBP	F	200-220/230V 50/60Hz ~1	50	CSIR	1.240	2.09	1.204	1.81	GI
GP16TG	16.15	R134a	HBP	F	200-220/230V 50/60Hz ~1	60	CSIR	1.450	2.00	1.408	1.74	GI
GPM16RA	16.15	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.351	2.09	1.317	1.79	GP



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**Neon
QD128H (360W),
QD158H (450W),**

**compressor,
1/3Hp,
3/8+,**

QD142H(395W), 3/8+, QD168H (322W), 1/2Hp, R134a

written by Lilianne | 22 December 2021



Neon compressor, QD128H(360W), 1/3Hp, QD158H(450W), 3/8+,
QD142H(395W), 3/8+, QD168H (322W), 1/2Hp, R134a

NE2125GK, NEK2130GK, NEK6181GK, EMT6165GK, ML90FB, KB2416ZK2, R404a/R507, 1/3HP, LBP, ALL COMPRESSEURS, GAZ R404A – R507, EMBRACO

written by Lilianne | 22 December 2021

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REFRIGERATION COMPRESSORS

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Compressor coolant R404a/R507 type
NE2125GK 220-240V 50Hz LBP fully
hermetic 10,45kg 1/3HP

R404a/R507	refrigerant	605018	piece number
HP 1/3	power	NE2125GK	type
CSIR	motor system	cm ³ 8.78	cylinder capacity
IN -	power at -5°C	Watts 534	power at -10°C
IN -	power at +5°C	IN -	power at 0°C
.W 213	power at -30°C	.W 160	power at -35°C
.W 354	power at -20°C	.W 278	power at -25°C
IN -	power at +10°C	.W 439	power at -15°C
kg 10.45	weight	LBP	application
V 220-240	voltage	Hz 50	frequency



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Compressor coolant R404a/R507 type NEK2130GK 220-240V 50Hz LBP 10,9kg 1/3HP

الصفات الفنية

R404a/R507	refrigerant	605334	رقم القطعة
V 220-240	voltage	NEK2130GK	type
LBP	application	Hz 50	frequency
HP 1/3	power	kg 10.9	weight
CSIR	motor system	cm ³ 7.37	cylinder capacity
W 332	power at -25°C	W 255	power at -30°C
W 523	power at -15°C	W 421	power at -20°C
W -	power at -5°C	W 639	power at -10°C
W -	power at +5°C	W -	power at 0°C
R404a/R507	refrigerant	W -	power at +10°C
HP 1/3	power	NEK2130GK	type
CSIR	motor system	cm ³ 7.37	cylinder capacity
W 639	power at -10°C	V 220-240	voltage
W -	power at 0°C	W -	power at -5°C
W 255	power at -30°C	W -	power at +5°C
W 421	power at -20°C	W 332	power at -25°C
W -	power at +10°C	W 523	power at -15°C
Hz 50	frequency	LBP	application
		kg 10.9	weight

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NEK6181GK ASPERA EMBRACO COMPRESSOR 1/3HP R404A / R507

DESCRIPTION

NEK6181GK Aspera Embraco compressor 1/3HP

- Refrigerant: R507a R404A
- Power range(W): 1 – 1,5 kW
- Working area: MBP
- Design type: Hermetic
- Use with: Expansion/Capillary
- Power range(HP):0-2
- Power supply: 220 – 240V/1/50Hz
- Oil type: POE22
- Engine type: CSIR
- Article condition:New

EMT6165GK ASPERA EMBRACO COMPRESSOR 1/3HP R404A / R507

DESCRIPTION

Aspera Embraco EMT6165GK compressor 1/3HP

- high evaporation temperature
- Refrigerant: R507a R404A
- Power range(W): 401 – 500 W 701 – 1000 W
- Performance range:-20 C to +10 C
- Connecting size:4,9 mm

- Working area: MBP
- Design type: Hermetic
- Model series: EMT
- Use with: Expansion/Capillary
- Power range(HP):0-2
- Power supply: 240V/1/50Hz
- Oil type: POE22
- Engine type: CSIR
- Article condition:New

Compressor ACC – ML90FB, LBP – R404A, R507, 1/3HP, 220-240V

Compressor ACC – ML90FB, LBP – R404A, 220-240/50Hz Injection: capillary tube / expansion valve Power: 1/3 HP Refrigerating capacity at -25 / +55°C: 276 W, power consumption: 333 W Max Ambient temperature: 43 °C Displacement: 8.85 cm³ Engine type: CSIR Oil filling: 400 cm³ Oil type: ISO VG 46 ESTER Starting element: HST Start capacitor: 47- 56 / 330 µF/V Voltage range: 187-264 V Starting current: 12.2 A Weight: 11 kg Connections: 6.5 x 4.9 mm Main winding resistance: 8.42 (25°C) Ohm Winding resistance: 29.75 (25°C) Ohm. cooling capacity measured for condensation temperature of: 45°C, measuring conditions: ASHRAE Cooling capacity

-10 °C	-15 °C	-20 °C	-25 °C	-30 °C	-35 °C	-40 °C
729	606	495	394	305	227	161
Shipping Class				Standard		
Scope Of Application				LBP		
Lieferzeit				2-3 Wochen		
Type Of Construction				Piston		
Condensation Temperature				45°C		
Maker				ACC		

Manufacturer No.	ML90FB
Displacement In Cm3	8.85
Measuring Requirements	Ashrae
Refrigerants	R404A, R507
Series	ML
Condensing Units Compressors	Compressors
Suspense	220-240V
Weight In Kg	12.1

**Supco KB2416ZK2 – Compressor
LBP HST 1/3HP 1580/1696 BTU
208/230V – R404a / R507
Refrigerant – 1580 / 1696 BTU
@ -10°F – 0.32" I.D. Suction
Size – 0.19" I.D. Discharge**

Stock Code	KB2416ZK2
Brand	Supco
Voltage (V)	208 / 230 VAC
Phase	Single Phase
HP Rating:	1 / 3 HP
Oil Charge (oz.)	507 cc.
Motor	High Start Torque
Operates	Icemakers; Refrigerators
Cross Refefence	Replacement Part:NEK2134GK ; Manufacturer :Embraco

FREON R404a/R507 220-240V 50HZ

Code	Prix	Type	Marque	Puissance HP	Cylindrée CM3	Pression	Schéma électrique	Capacité frigorifique en watt-10°C-5°C0°C+5°C			
SEQ616	89.51€	EMT6144GK	EMBRACO	1/5	3.97	HMBP	CSIR	360	438	530	630
SEQ608	85.02€	NEK6181GK	EMBRACO	1/3	7.28	HMBP	CSIR	565	689	836	1006
SEQ690	86.26€	NEK6210GK	EMBRACO	3/8	8.78	HMBP	CSIR	669	821	999	1205
SEQ709	122.29€	AEZ4425Z	UNITE HERMETIQUE	1/5	4.50	HMBP	CSIR	263	341	432	587
VNQ6987	114.69€	NEK2125GK	EMBRACO	1/4	6.20	LBP	CSIR	243	314	398	494
VASQ6276	112.12€	NEK6144GK	EMBRACO	1/4L	4.52	HMBP	CSIR	368	451	549	660
SEQ703	132.23€	NEK6213GK	EMBRACO	1/2	12.12	HMBP	CSIR	919	1120	1350	1610
CYQ6367	155.22€	NEK2168GK	EMBRACO	5/8	14.30	LBP	CSR	500	650	828	1030
FQQ6559	144.34€	NEK6217GK	EMBRACO	5/8	14.30	HMBP	CSR	1120	1360	1630	1932
VGQ6677	192.44€	AE4470Z	UNITE HERMETIQUE	1/2	12.00	HMBP	CSIR				
VGQ6676	180.64€	AE4450Z	UNITE HERMETIQUE	3/8	8.80	HMBP	CSIR				
SEQ912	198.59€	NJ2212GK	EMBRACO	1.7	34.37	LBP	CSR	945	1333	1775	2273
SEQ617	191.35€	NEK2150GK	EMBRACO	5/8	12.12	LBP	CSIR	445	570	716	888
SEQ902	175.39€	NT6222GK	EMBRACO	3/4	17.40	HMBP	CSR	1280	1590	1930	2308
SEQ609	221.62€	NJ2192GK	EMBRACO	1.2	26.00	LBP	CSR	752	1120	1345	1725
VNQ6902	198.45€	NT6226GK	EMBRACO	1	22.40	HMBP	CSR	1744	2144	2598	3095
VNQ6916	223.47€	NJ9232GK	EMBRACO	1.2	26.20	HMBP	CSR	1953	2458	3182	4070
SEQ674	256.69€	CAJ2432Z	UNITE HERMETIQUE	3/4	18.30	LBP	CSR	510	792	865	1560
CYQ6239	276.42€	CAJ2446Z	UNITE HERMETIQUE	1.2	26.10	LBP	CSR	797	1194	1423	2290
CYQ6236	287.60€	CAJ2428Z	UNITE HERMETIQUE	5/8	15.20	LBP	CSR	394	628	762	1261
IQ1517	307.80€	CAJ9480Z	UNITE HERMETIQUE	5/8	15.20	HMBP	CSR	1009	1284	1607	2172
SEQ990	354.18€	CAJ4517Z	UNITE HERMETIQUE	1.2	25.90	HMBP	CSR	1776	2273	2857	3860
SEQ999	284.58€	CAJ9510Z	UNITE HERMETIQUE	1	18.30	HMBP	CSR	1252	1583	1972	2650
ZNEQ6572	360.83€	CAJ2464Z	UNITE HERMETIQUE	1.5	34.40	LBP	CSR	1076	1605	1902	3012
VASQ6285	348.56€	NJ9238GK	EMBRACO	1.5	32.70	HMBP	CSR	2485	2956	3509	4563
SEQ601	367.83€	NT6220GK	EMBRACO	5/8	14.50	HMBP	CSR	1126	1395	1700	
SEQ921	394.30€	CAJ9513Z	UNITE HERMETIQUE	1.1	24.20	HMBP	CSR	1501	1955	2485	3406
VASQ7698	392.13€	CAJ4519Z	UNITE HERMETIQUE	1.5	34.40	HMBP	CSR	2353	3009	3756	5030
ZRQ7716	441.16€	CAJ2440Z	UNITE HERMETIQUE	1	22.80	LBP	CSR	647	945	1166	1876

HMP: Haute moyenne pression

HP: Haute pression

LBP: Basse pression

FREON R404a/R507 220-240V 50HZ

Code	Prix	Type	Marque	Puissance HP	Cylindrée CM3	Pression	Schéma électrique	Capacité frigorifique en watt-10°C-5°C0°C+5°C			
SEQ616	89.51€	EMT6144GK	EMBRACO	1/5	3.97	HMBP	CSIR	360	438	530	630
SEQ608	85.02€	NEK6181GK	EMBRACO	1/3	7.28	HMBP	CSIR	565	689	836	1006
SEQ690	86.26€	NEK6210GK	EMBRACO	3/8	8.78	HMBP	CSIR	669	821	999	1205
SEQ709	122.29€	AEZ4425Z	UNITE HERMETIQUE	1/5	4.50	HMBP	CSIR	263	341	432	587
VNQ6987	114.69€	NEK2125GK	EMBRACO	1/4	6.20	LBP	CSIR	243	314	398	494
VASQ6276	112.12€	NEK6144GK	EMBRACO	1/4L	4.52	HMBP	CSIR	368	451	549	660
SEQ703	132.23€	NEK6213GK	EMBRACO	1/2	12.12	HMBP	CSIR	919	1120	1350	1610
CYQ6367	155.22€	NEK2168GK	EMBRACO	5/8	14.30	LBP	CSR	500	650	828	1030
FQQ6559	144.34€	NEK6217GK	EMBRACO	5/8	14.30	HMBP	CSR	1120	1360	1630	1932
VGQ6677	192.44€	AE4470Z	UNITE HERMETIQUE	1/2	12.00	HMBP	CSIR				
VGQ6676	180.64€	AE4450Z	UNITE HERMETIQUE	3/8	8.80	HMBP	CSIR				
SEQ912	198.59€	NJ2212GK	EMBRACO	1.7	34.37	LBP	CSR	945	1333	1775	2273
SEQ617	191.35€	NEK2150GK	EMBRACO	5/8	12.12	LBP	CSIR	445	570	716	888
SEQ902	175.39€	NT6222GK	EMBRACO	3/4	17.40	HMBP	CSR	1280	1590	1930	2308
SEQ609	221.62€	NJ2192GK	EMBRACO	1.2	26.00	LBP	CSR	752	1120	1345	1725
VNQ6902	198.45€	NT6226GK	EMBRACO	1	22.40	HMBP	CSR	1744	2144	2598	3095
VNQ6916	223.47€	NJ9232GK	EMBRACO	1.2	26.20	HMBP	CSR	1953	2458	3182	4070
SEQ674	256.69€	CAJ2432Z	UNITE HERMETIQUE	3/4	18.30	LBP	CSR	510	792	865	1560
CYQ6239	276.42€	CAJ2446Z	UNITE HERMETIQUE	1.2	26.10	LBP	CSR	797	1194	1423	2290
CYQ6236	287.60€	CAJ2428Z	UNITE HERMETIQUE	5/8	15.20	LBP	CSR	394	628	762	1261
IQ1517	307.80€	CAJ9480Z	UNITE HERMETIQUE	5/8	15.20	HMBP	CSR	1009	1284	1607	2172
SEQ990	354.18€	CAJ4517Z	UNITE HERMETIQUE	1.2	25.90	HMBP	CSR	1776	2273	2857	3860
SEQ999	284.58€	CAJ9510Z	UNITE HERMETIQUE	1	18.30	HMBP	CSR	1252	1583	1972	2650
ZNEQ6572	360.83€	CAJ2464Z	UNITE HERMETIQUE	1.5	34.40	LBP	CSR	1076	1605	1902	3012
VASQ6285	348.56€	NJ9238GK	EMBRACO	1.5	32.70	HMBP	CSR	2485	2956	3509	4563
SEQ601	367.83€	NT6220GK	EMBRACO	5/8	14.50	HMBP	CSR	1126	1395	1700	
SEQ921	394.30€	CAJ9513Z	UNITE HERMETIQUE	1.1	24.20	HMBP	CSR	1501	1955	2485	3406
VASQ7698	392.13€	CAJ4519Z	UNITE HERMETIQUE	1.5	34.40	HMBP	CSR	2353	3009	3756	5030
ZRQ7716	441.16€	CAJ2440Z	UNITE HERMETIQUE	1	22.80	LBP	CSR	647	945	1166	1876

HMP: Haute moyenne pression

HP: Haute pression

LBP: Basse pression

FREON R404a/R507 220-240V 50HZ

CODE	TYPE	MARQUE	PUISSANCE HP	CYLINDREE CM3	PRESSION	schema electrique	capacité frigorifique en watt			
							-10°	-5°	0	+5°
FRD161	EMT6144GK	EMBRACO	1/5	3,97	HMBP	CSIR	360	438	530	630
ITD1112	EMT6152GK	EMBRACO	1/4L	4,5	HMBP	CSIR	396	483	582	695
INFD1721	NEK6144GK	EMBRACO	1/4L	4,52	HMBP	CSIR	368	451	549	660
SCD1726	NEK6165GK	EMBRACO	1/4	6,2	HMBP	CSIR	520	626	751	895
FRD153	NEK6181GK	EMBRACO	1/3	7,28	HMBP	CSIR	565	689	836	1006
FRD145	NEK6210GK	EMBRACO	3/8	8,78	HMBP	CSIR	669	821	999	1205
FRD258	NEK6213GK	EMBRACO	1/2	12,12	HMBP	CSIR	919	1120	1350	1610
SDD1004	NEK6217GK	EMBRACO	5/8	14,3	HMBP	CSR	1120	1360	1630	1932
FRD156	NT6220GK	EMBRACO	5/8	14,5	HMBP	CSR	1126	1395	1700	
FRD457	NT6222GK	EMBRACO	3/4	17,4	HMBP	CSR	1280	1590	1930	2308
IAD1457	NT6226GK	EMBRACO	1	22,4	HMBP	CSR	1744	2144	2598	3095
IAD1461	NJ9232GK	EMBRACO	1,2	26,2	HMBP	CSR	1953	2458	3182	4070
INFD1730	NJ9238GK	EMBRACO	1,5	32,7	HMBP	CSR	2485	2956	3509	4563
IAD1432	NEK2125GK	EMBRACO	1/4	6,2	LBP	CSIR	243	314	398	494
FRD162	NEK2150GK	EMBRACO	5/8	12,12	LBP	CSIR	445	570	716	888
PLD1812	NEK2168GK	EMBRACO	5/8	14,3	LBP	CSR	500	650	828	1030
SDD1019	NT2178GK	EMBRACO	3/4	17,4	LBP	CSR	544	735	956	1206
FRLD4079	NT2180GK	EMBRACO	1	20,4	LBP	CSR	648	856	1100	1380
INFD1712	NT2192GK	EMBRACO	1,1	22,4	LBP	CSR	754	998	1280	1598
FRD154	NJ2192GK	EMBRACO	1,2	26	LBP	CSR	752	1120	1345	1725
FRD467	NJ2212GK	EMBRACO	1,7	34,37	LBP	CSR	945	1333	1775	2273
FRD254	AEZ4425Z	UNITE HERMETIQUE	1/5	4,5	HMBP	CSIR	263	341	432	587
FRD697	AE4430Z	UNITE HERMETIQUE	1/4	5,2	HMBP	CSIR				
ICD6081	AE4440Z	UNITE HERMETIQUE	1/3	6,7	HMBP	CSIR				
ITD1121	AE4450Z	UNITE HERMETIQUE	3/8	8,8	HMBP	CSIR				
ITD1122	AE4470Z	UNITE HERMETIQUE	1/2	12	HMBP	CSIR				
VD6062	CAJ9480Z	UNITE HERMETIQUE	5/8	15,2	HMBP	CSR	1009	1284	1607	2172
FRD444	CAJ9510Z	UNITE HERMETIQUE	1	18,3	HMBP	CSR	1252	1583	1972	2650
FRD476	CAJ9513Z	UNITE HERMETIQUE	1,1	24,2	HMBP	CSR	1501	1955	2485	3406
FRD445	CAJ4517Z	UNITE HERMETIQUE	1,2	25,9	HMBP	CSR	1776	2273	2857	3860
INFD2143	CAJ4519Z	UNITE HERMETIQUE	1,5	34,4	HMBP	CSR	2353	3009	3756	5030
BTD2320	AE2420Z	UNITE HERMETIQUE	1/2	12,6	LBP	CSIR	357	547	654	1047
PLD1781	CAJ2428Z	UNITE HERMETIQUE	5/8	15,2	LBP	CSR	394	628	762	1261
FRD129	CAJ2432Z	UNITE HERMETIQUE	3/4	18,3	LBP	CSR	510	792	865	1560
MED2261	CAJ2440Z	UNITE HERMETIQUE	1	22,8	LBP	CSR	647	945	1166	1876
PLD1784	CAJ2446Z	UNITE HERMETIQUE	1,2	26,1	LBP	CSR	797	1194	1423	2290
MARD1027	CAJ2464Z	UNITE HERMETIQUE	1,5	34,4	LBP	CSR	1076	1605	1902	3012

Mbsm_dot_pro_private_PDF_Embaraco-compressor-
GesamtlisteTélécharger

Mbsm_dot_pro_private_PDF_compressor-tecumsehTélécharger

Mbsm_dot_pro_private_PDF_REFRIGERATION-COMPRESSORS-
EAVB021ECAVTélécharger

Compresseur, Mitsubishi, Electric MITSUBISHI, RH174VHAC, 9000 BTU/heure (2,6 kW), 220-240V 50Hz, R22

written by Lilianne | 22 December 2021

Modèle – Mitsubishi Electric RH 174 VHAC (9000Btu)

Productivité – 9000 BTU/heure (2,6 kW)

Alimentation – 220-240V 50Hz

Réfrigérant (fréon) – R22

Entre vannes – 15 cm

Hauteur compresseur – 22 cm

Diamètre compresseur – 13 cm

#mbsmpro

Mbsm_dot_pro_private_PDF_pdf_RH174VHACTélécharger

Mbsm_dot_pro_private_picture_RH174VHACTélécharger

 **MITSUBISHI
ELECTRIC** 
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RH174VHAC

220-240 V ~ 50 Hz R-22

2003-01-18

06870861

MITSUBISHI ELECTRIC(GUANGZHOU) COMPRESSOR CO.,LTD.
三菱电机(广州)压缩机有限公司

 **HUAWEI P30 lite
TRIPLE CAMERA**