

Mbsm.pro, Compressor, cubigel, huayi,
ACC, Electrolux, HPY14AA, LBP, R600a,
1/5HP, 220-240V/1/50Hz, 166 W

Category: compressor

written by www.mbsm.pro | 25 December 2021



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Compressors/Compressors ACC – Electrolux HP14AH, LBP – R600a, Power consumption 1/5HP, 220-240V/1/50Hz, Motor type RSIR, Injection: Capillary operation, Displacement 14.32 cm³, Oil type ISO VG10 Mineral oil, Oil quantity 300 cm³, Power 147 W at -25 / +55 °C, Power consumption 166 W, Power 0.0 W, Cooling capacity

-10 °C -15 °C -20 °C -25 °C -30 °C -35 °C

344 276 216 166 124 92

Shipping Class	Standard
Scope Of Application	LBP
Lieferzeit	2-3 Wochen
Type Of Construction	Piston
Condensation Temperature	55°C
Maker	ACC
Manufacturer No.	HPY14AA
Displacement In Cm3	14.32
Measuring Requirements	Ashrae
Refrigerants	R600a
Series	HPY
Condensing Units Compressors	Compressors
Suspense	220-240V
Weight In Kg	13

Compressor ACC Cubigel Huayi Electrolux ZEM HPY14AA, LBP -R600a, 220-240V/1/50Hz, 1/5 HP, discharge 14.32 cm³, motor type RSIR, oil type ISO VG10 mineral, oil charge 300 cm³, 166 W at -25 / +55 °, input power, current 147 W, 0.96 A, expansion device: capillar, cooling: static, weight 11 kg , the statutory warranty period shall apply (24 months), Delivery time Info: with "immediately available" and "scarce stock", usually delivery within 2 days. For "currently not available" delivery time usually 2 weeks or delivery time in urgent cases contact us.

Refrigerant:	R600a
Power range(W):	101 – 200 W
Performance range (C):	-35 C to -10 C
Connecting size:	6,5 mm
Suction:	8,1 mm
Working area:	LBP
Design type:	Hermetic
Model series:	HPY
Use with:	Capillary
Power range(HP):	0-2
Power supply:	230 V
Oil type:	ISO VG 10 Mineral
Engine type:	RSIR
Article condition:	New
Info:	Oil filled
Shipping weight:	13,00 Kg
Dimensions (length × width × height):	20,40 × 16,20 × 19,60 cm
customs tariff number:	84143081
Cooling capacity condition:	T0 -25 C, Tk +55 C
Manufacturer:	ACC Cubigel Huayi Electrolux ZEM
Model:	HPY14AA

Modelname:	HP14AH
Stroke volume (cm ³):	14,32
Cooling capacity (W):	147
Power (HP):	0,25
Max. Starting current (A):	11,5
Max. Operating current (A):	0,96
Engine type:	RSIR
Note:	Static cooling
Oil quantity (l):	0,3
Compressor type:	Piston
Power range:	-35 C to -10 C
Alternative:	NBM1118Y , EMX70CLC , NBM1116Y
Pressure line (mm):	6,5
Suction line (mm):	8,1





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

Category: Chaud&Froid

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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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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, 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	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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L111CYA, COMPRESSOR, ASSY, Indesit ,

Ariston, whirlpool, 1/5hp, 1bp, 180W, r600a

Category: compressor

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WARNING

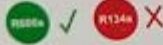
Electrical Shock Hazard



Disconnect power before servicing.
Any ground circuit disconnected during service must be reconnected.
Do not reconnect unit to electrical supply until compressor terminal cover is securely in place.
If refrigerant leak is suspected around compressor terminal, relieve all pressure from the system, keeping terminal, cover in place.
Failure to do so can result in death or electrical shock.

FREQUENCY	50 Hz
VOLTAGE RANGE	220-240VAC
INPUT WATTS	710 W
INPUT CURRENT	3.3 A
COMFORT WATTS	600 W
COOLING CAPACITY	AS PER TABLE
CLIMATE CLASS	T

Do Not service with R134a
Follow only Approved R600a
service procedure & a
Qualified technician while
repairing



Risk of fire



WARNING

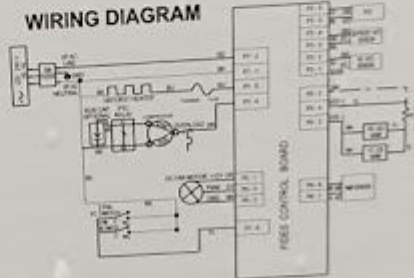
Caution: Risk of fire
Always observe the following points of caution when repairing or servicing the refrigerator since the refrigerant is a flammable gas.
Avoid using any flame or heat source to remove the sealed system when the unit is not charged with refrigerant.
In the event of refrigerant leak, fully vent the area before recharging the unit.
Do not use any flammable refrigerant gas leak.

BLOWING AGENT: R600a (ISOTHERM)
C/F: R134a (PENTANE)
AS PER TABLE

MFG. BY: WHIRLPOOL OF INDIA LTD.
PLOT NO. A-4, M.D.C.
KARJANGAON, TAL. SHIBPUR,
DIST. PUNE - 412 204

"WHIRLPOOL" IS A REGISTERED TRADEMARK OF "WHIRLPOOL CORPORATION USA"

WIRING DIAGRAM



SYMBOL CODE

- ⊕ CONNECTOR - SCREW ON
- ⊖ CONNECTOR - CLOSED END
- DISCONNECT TERMINAL
- PERMANENT CONNECTION
- ⊕ PLUS CONNECTOR
- ⊖ GROUND JUMPER (CHASSIS)

WIRE COLOR CODE

- GR = GREEN
- BL = BLUE
- BR = BLACK
- RD = RED
- WH = WHITE
- YL = YELLOW
- OR = ORANGE
- PK = PINK
- VT = VIOLET
- SL = SILVER
- BRN = BROWN
- BLK = BLACK
- BLU = BLUE
- GRN = GREEN

NAME	MODEL	GROSS CAPACITY	STORAGE CAPACITY	REFRIGERANT TYPE (SOLUBLE/CHARGE)
L1510000	WT111750 R TM	460L	400L	L1510000 70

WT1175029

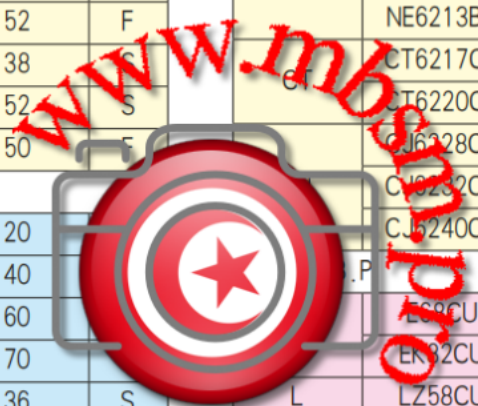
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E	E1130DZ	CSIR	220/60	390	1.35	F	NE	NE6213CK	CSF
	EU1121DZ	RSCR	220/60	325	1.52	F		NE6213BK	CSF
S	SK35XZ	RSIR	127/60	88	1.38			CT6217CK	CSF
L	LU65XZ	RSIR	127/60	190	1.52	S		CT6220CK	CSF
E	EU1121XZ	CSIR	127/60	250	1.50	F		CJ6228CK	CSF
R600a L.B.P 宽电压									
S	S66CY	RSIR	160~260/50	108	1.20			CJ6240CK	CSF
	SG66CY	RSIR	160~260/50	108	1.40			CJ6240CK	CSF
	SU66CY	RSCR	160~260/50	108	1.60			ES8CU	RSIF
	SZ66CY	RSCR	160~260/50	108	1.70			EN32CU	RSIF
L	L88CYA	RSIR	160~260/50	155	1.36	S	L	LZ58CU	RSCF
	L111CYA	RSIR	160~260/50	185	1.40	S			
	LK76CYA	RSCR	160~260/50	142	1.50	S			
	LK88CYA	RSCR	160~260/50	155	1.50	S			
R290 H.B.P									
	NB							NB5175CU	RSIF
	NE							NE5195CU	RSIF



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Hermetic compressors, Cubigel Compressors, LBP , L55BV, 1/6hp, r12

Category: compressor

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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				-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	•		•



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 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 ³	cm ³	Kg
LBP			

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				
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: OC

Maximum ambient temperature [°C]: 43

Compressor's data

Cylinder capacity [cm³]: 5,5



Displacement [m³/h]: 0,9
Weight [kg]: 9,5
Oil charge [cm³]: 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]:

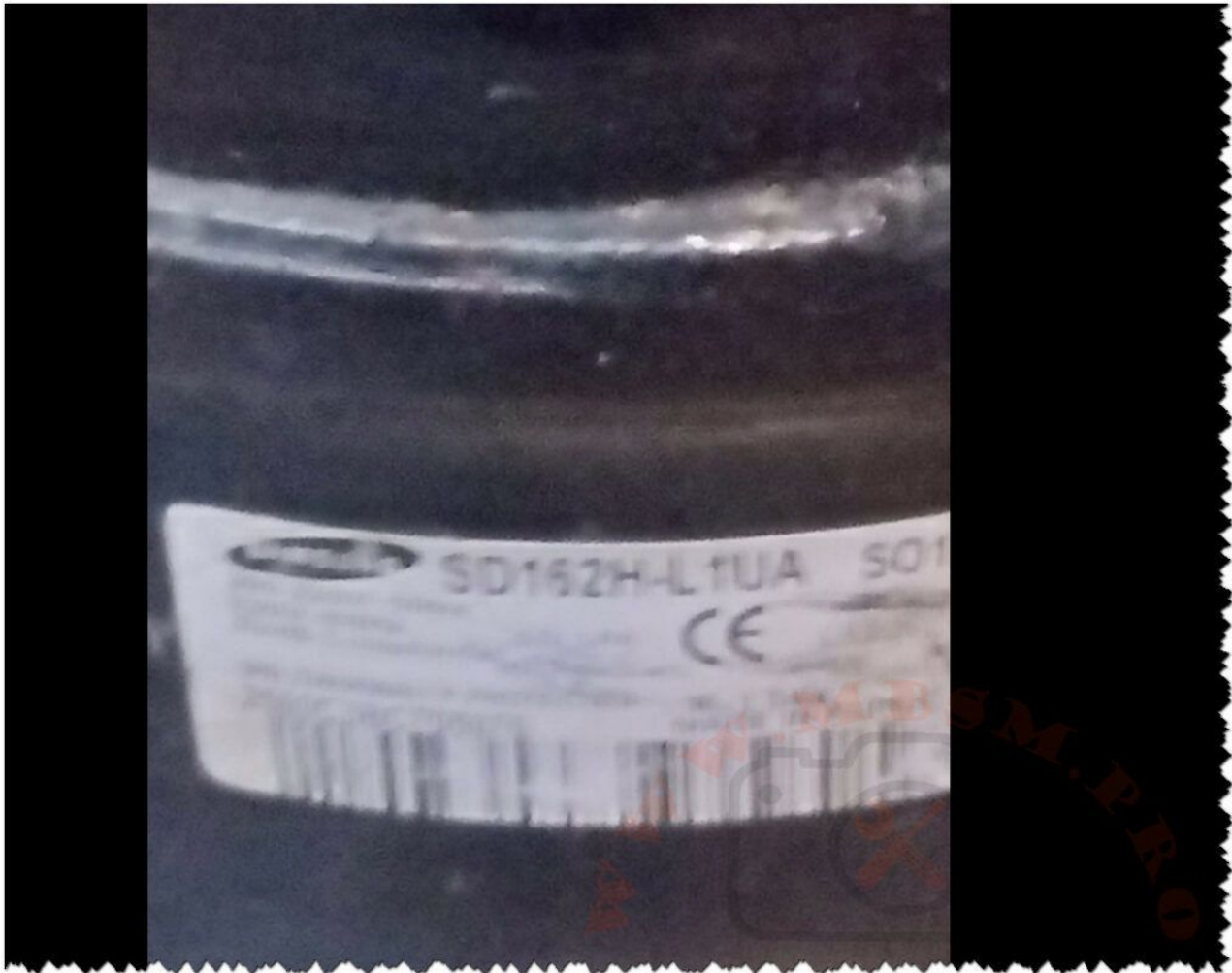
Connections

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

REFRIGERATOR, Samsung refrigerator, CoolTech, Model, SR-38NMB, Capacity: 13 cubic feet, Compressor, SD162P-L1W2 , 1/5 Hp, Lbp, R134A, 198W, input 145 w

Category: compressor, Freezer

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REFRIGERATOR, Samsung refrigerator, CoolTech, Model, SR-38NMB, Capacity: 13 cubic feet, Compressor, SD162P-L1W2 , 1/5 Hp, Lbp, R134A, 198W, input 145 w

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

Category: compressor

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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

Category: compressor

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



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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	cm³ 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	cm³ 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	cm³ 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: ASHRAECooling 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

[Mbsm_dot_pro_private_PDF_KB2416ZK2_prd_001_1_Télécharger](#)

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 frigorigène 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
FQ6559	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

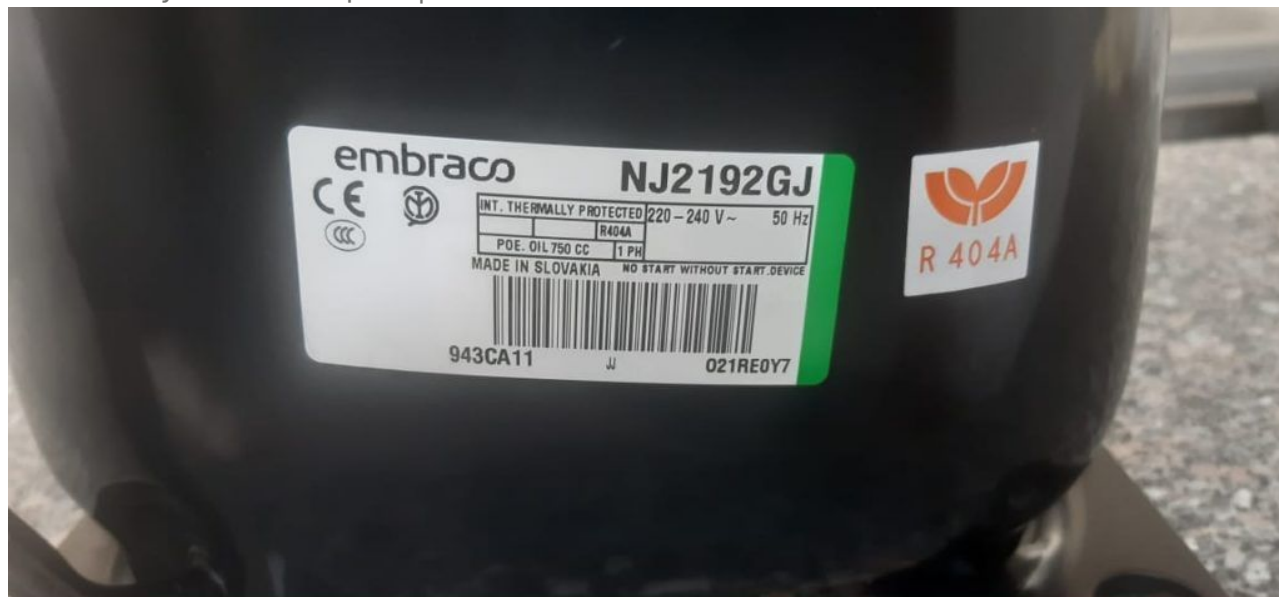
FREON R404a/R507 220-240V 50HZ

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	AE4425Z	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

COMPRESSOR, ASPERA, NJ2192GK, 1.1/4 HP, 220V, 1PH, R404A, LBP, 1199w

Category: compressor

written by www.mbsm.pro | 25 December 2021



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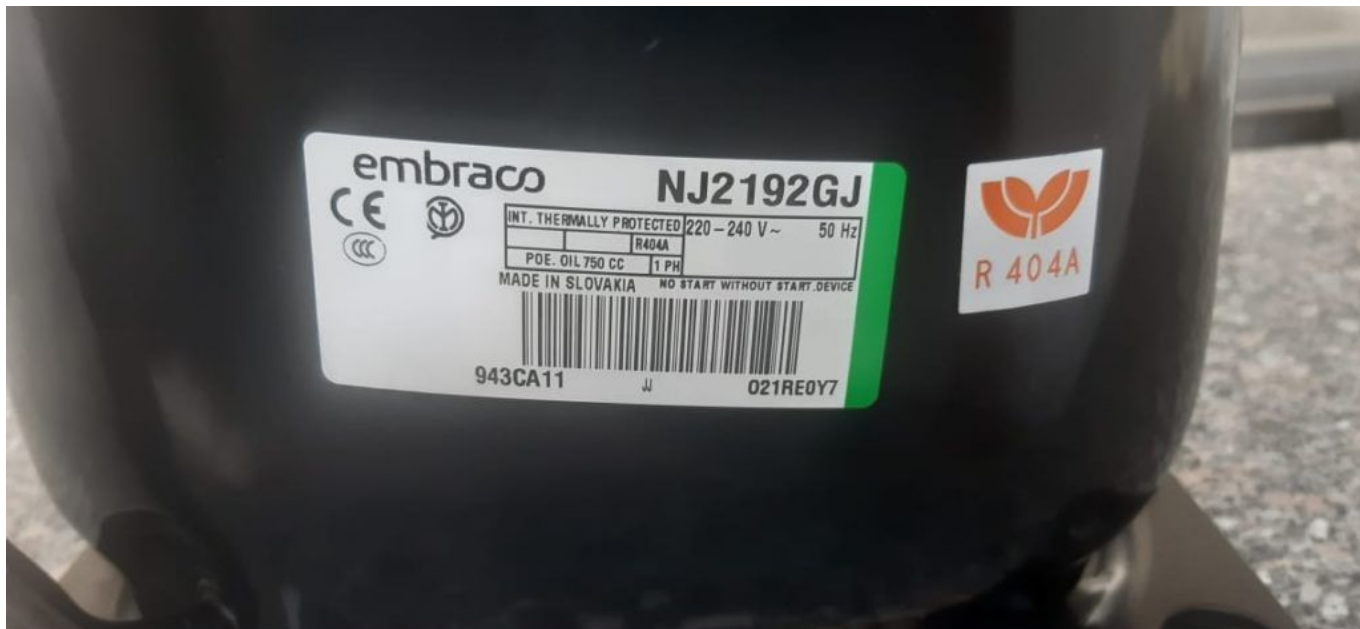
Compressor ASPERA NJ2192GJ | NJ 2192 GJ

Product replaced the old model NJ2192GK

Refrigerant	R404A
Working range[stC] LBP	-40 do -10
Nominal capacity [W] (evaporating temperature -23,3C, Condensing temperatur +54,4C)	1199
Power supply	220-240V 50Hz
Engine type	CSR
Displacement [cm ³]	26,10
Weight [kg]	22
Condensing temperature +55 C	

Evaporating Temperature °C	Cooling Capacity +/-5%			Power Consumption +/-5% (W)	Current Consumption +/-5% (A)
	(kcal/h)	(W)	(Btu/h)		
-40					
-35					
-30		797		773	4,37
-25		1084		908	4,92
-20		1413		1045	5,49
-15		1784		1181	6,10
-10		2196		1317	6,72

Refrigerant: R404A



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

Category: compressor

written by www.mbsm.pro | 25 December 2021



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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

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**MITSUBISHI
ELECTRIC**

RH174VHAC

220-240 V 50 Hz R-22

2003-01-18

0687-0861

2002010704005572



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

 HUAWEI P30 lite
TRIPLE CAMERA