

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

written by Lilianne | 19 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 <sup>3</sup> 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 <sup>3</sup> 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 <sup>3</sup> 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 cm<sup>3</sup> Engine type: CSIR Oil filling: 400 cm<sup>3</sup> 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

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

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

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



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