

**Mbsm.pro, GR-J33FWCHL,  
refrigerator-freezer, 4-D00R  
FRENCH D00R, 889 Litres, 1.9  
A, linear inverter  
compressor, R600a, 87G, 3/4  
hp, Multi-speed, 230-240V /  
50Hz**

written by Lilianne | 15 April 2022



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Mbsm.pro, GR-J33FWCHL, refrigerator-freezer, 4-DOOR FRENCH DOOR, 889 Litres, 1.9 A, linear inverter compressor, R600a, 87G, 3/4 hp, Multi-speed, 230-240V / 50Hz

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# Mbsm.pro, Compressor, Danfoss, 3/4 HP, ++BIG, SECOP, SC21G, HMBP, R134a, SC21G 8124, 8124 , R134A, 550W

written by Lilianne | 15 April 2022



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Mbsm.pro, Compressor, Danfoss, 3/4 HP, ++BIG, SECOP, SC21G,  
HMBP, R134a, SC21G 8124, 8124 , R134A, 550W

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**Mbsm.pro, Embraco, Aspera,  
NEU2155GK, R404A, 220 – 240V  
1~ 50 Hz, 3/4 hp , 12.1 cm<sup>3</sup>,  
R404A, freezing (LBP), csir,  
12.12cc**

written by Lilianne | 15 April 2022

Mbsm.pro, Embraco, Aspera, NEU2155GK, R404A, 220 – 240V 1~ 50  
Hz, 3/4 hp , 12.1 cm<sup>3</sup>, R404A, freezing (LBP), csir, 12.12cc

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**mbsm.pro , Compresseur Aspera  
, Embraco ,NEK2168GK ,  
R404a/R507 , LBP ,3/4  
HP,nominal output: 707 W**

written by Lilianne | 15 April 2022

EMBRACO is a company specialized in cooling solutions and  
world leader in the hermetic compressor market. Our mission:  
provide innovative solutions for a better quality of life,  
always

attentive to technological excellence and sustainability.

Technological leadership, operational excellence and  
sustainability are some of the pillars

which ensure the EMBRACO differential over other companies in  
the world market. Its

products are now considered the favorite leading home

appliance manufacturers by major automakers and are spotlighted by manufacturers of commercial refrigeration equipment.

With global operations and production capacity exceeding 34 million units a year, the

company offers solutions that are differentiated for their innovation and low energy

consumption. Its 11.500 employees work in factories and offices located in Brazil

(headquarters), China, Italy, Slovakia, Mexico, the United States and Russia.

Energy efficiency is constantly sought in the processes, products and relationships with

the communities where it operates. Our company is the absolute leader in this segment,

being able to offer products that meet the most restrictive international standards

regarding energy consumption.

As a worldwide leader, EMBRACO tries to anticipate market changes, and in doing so, our

company is in a state of permanent transformation. We continuously assess our processes

in order to maintain our leadership within the industry and promote growth, without

forgetting the pillars of our organization.

### **Compressor ASPERA NEK2168GK | NEK 2168 GK**

Refrigerant	R404/R507
Working range[stC] <b>LBP</b>	-40 to -10
Nominal capacity [W] (evaporating temperature -23,3C, Condensing temperatur +54,4C)	688
Power supply	220-240V 50Hz
Engine type	CSIR
Displacement [cm <sup>3</sup> ]	14,28

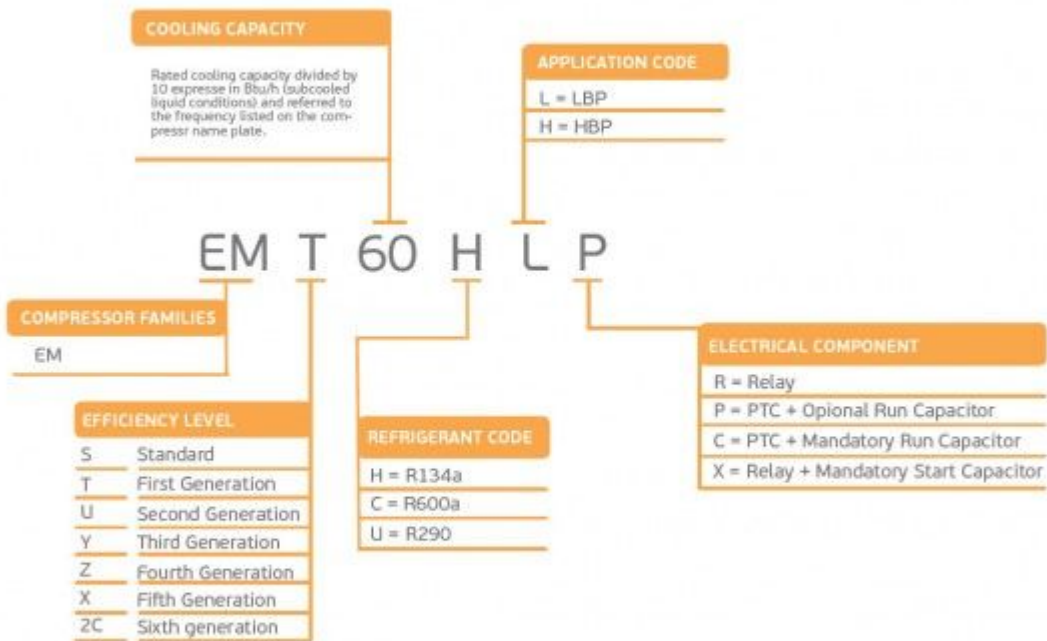
Weight [kg]	11,6
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Evaporating temperature +55 C

Evaporating Temperature	Cooling Capacity +/- 5%	Power Consumption +/- 5%	Current Consumption +/- 5%	Gas Flow Rate +/- 5%	Efficiency +/- 7%			
°C	(kcal/h)	(W)	(Btu/h)	(W)	(A)	(kg/h)	(kcal/Wh)	(W/W)
-40	226	263	897	370	3,46	6,01	0,61	0,71
-35	309	359	1.224	435	3,57	8,22	0,71	0,82
-30	413	481	1.640	506	3,73	11,06	0,82	0,95
-25	541	629	2.146	584	3,95	14,52	0,93	1,08
-20	691	803	2.740	668	4,21	18,64	1,03	1,20
-15	863	1.004	3.424	759	4,53	23,43	1,14	1,32
-10	1.058	1.230	4.197	856	4,90	28,92	1,24	1,44

Refrigerant: R404A, R507

R404A / R507								
NE NEK	LBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]	MBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]
	NEK2117GK	A	125	4,51	NEK6144GK	A	550	4,51
	NEK2121GK	A	151	5,44	NEK6165GK	A	743	6,20
	NEK2125GK	A	182	6,20	NEK6181GK	A	841	7,28
	NEK2130GK	A	213	7,37	NEK6210GK	A / N	1.005	8,77
	NEK2134GK	A / N	248	8,77	NEK6213GK	A	1.337	12,11
	NEK2150GK	A	329	12,11	NEK6217GK	A / N	1.164	14,28
	NEK2168GK	A	378	14,28				
	NEK2172GK	C	819	16,80				



embraco NEK



R404A LBP

PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)





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mbsm.pro , Compresseur Aspera , Embraco NEK2168GK , R404A , LBP , 3/4 HP

Compresseur hermetique de Aspera – Embraco NEK2168GK – R404A  
3/4 HP

220-240V 50 Hz

Cylindrée = 14.3 CM3

APPLICATIONS = LBP

Moteur type: CSR