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

written by Lilianne | 18 April 2019

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

Refigerant	R404/R507
Working range[stC] **LBP**	-40 to -10
Nominal capacity [W] (evaporating temperature -23,3C, Condensing temperatur +54,4C)	688
Power supply	220-240V 50Hz
Engine type	CSIR
Displacement [cm³]	14,28
Weight [kg]	11,6

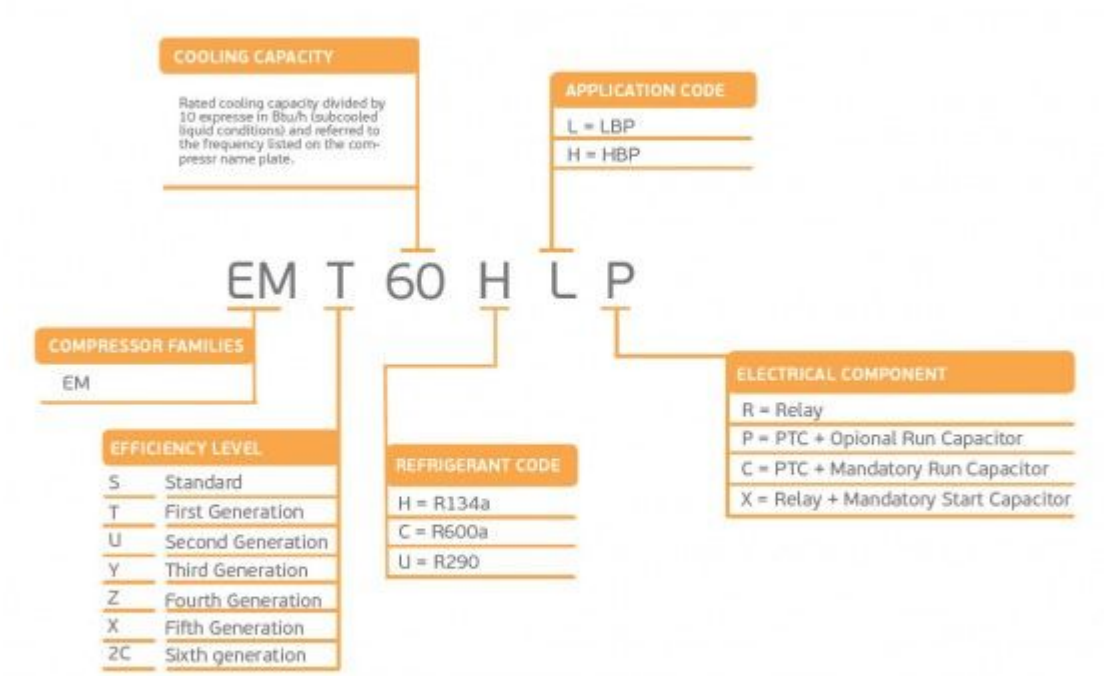
Evaporating temperature +55 C

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							
	LBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]	MBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]
NE NEK	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				

PictureS Mbsm Dot Pro : www.mbsm.pro



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Compresseur hermetique de Aspera – Embraco NEK2168GK – R404A

3/4 HP

220-240V 50 Hz

Cylindrée = 14.3 CM3

APPLICATIONS = LBP

Moteur type: CSR