



NLX-KK.1 Compressors

– Danfoss Compressors latest technical update

Our new NLX-KK.1 compressors are based on our well-proven NLX *UFO* technology using environmentally friendly refrigerant R600a.

- High efficiency - *low energy consumption*
- Improved suction connector placement
- One-to-one replacement for NLX-KK
- Based on reliable technology
- Reduces your *Carbon Footprint*



COOLING with conscience®

NLX-KK.1 - key benefits

- Utilizing well-proven NLX-KK.2 UFO pump secures less friction and provides increased mechanical efficiency
- The muffler volume is increased in order to reduce noise (suction pulsation and flow losses are reduced)
- The motor design has been adjusted
- Suction connector improved resulting in less place requirement within the machine compartment
- Several cabinet tests have confirmed that NLX-KK can be replaced one-to-one
- Samples and approval certificates from VDE are available upon request



Technical data

General	NLX8.8KK.1	NLX10KK.1	NLX11KK.1	NLX13KK.1	NLX15KK.1
Code number	105H6015	105H6104	105H6190	105H6304	105H6502
Approvals	EN 60335-2-34 with Annex AA				

Application	
Application	LBP/MBP
Evaporating temperature	°C -35 to -10
Voltage range/frequency	V/Hz 198 - 254/50

Performance data (EN12900/CECOMAF • 220V/50Hz • static cooling)					
Evaporating temperature	°C	-25	-25	-25	-25
Cooling capacity	watt	108	128	144	167
Power consumption	watt	80.0	94.0	106	122
Current consumption	A	0.39	0.44	0.48	0.62
COP	W/W	1.35	1.36	1.36	1.37

Dimensions		
Height	mm	A 203 B 197
Suction connector	location/I.D. mm angle	C 6.2 15°
	material comment	Cu-plated steel Al cap
Process connector	location/I.D. mm angle	D 6.2 25°
	material comment	Cu-plated steel Al cap
Discharge connector	location/I.D. mm angle	E 5.0 21°
	material comment	Cu-plated steel Al cap
Connector tolerance	I.D. mm	±0.09, on 5.0 +0.12/+0.20

