NØRDIS Floor-Ceiling Air Conditioners

SPLIT TYPE AIR CONDITIONERS - AIR-TO-AIR HEAT PUMPS



Inverter technology

R32

Flexible Installation and Versatile Design

NØRDIS air conditioners NIF-NOA can be installed in two ways - as a floor or ceiling unit.

With its compact design and minimalist appearance, it adapts not only to a wide range of installation conditions, but also to a wide range of interiors.



3D Airflow

The unit features both horizontal swing and automatic vertical swing, delivering a more even and comfortable airflow.



Clean, Fresh Air

Fresh outdoor air can be introduced into the room through a connection duct, keeping the indoor air fresh and healthy.

Flexible Wi-Fi Control Solutions

LCAC units offer two Wi-Fi control options: the WF-60A1 Wi-Fi module or the KJR-120N wired controller with built-in Wi-Fi. The KJR-120N eliminates the need for an additional module, simplifying installation while enabling full smartphone control.



Easy Maintenance

Over 60% of parts and components (such as fan wheels, plastic housings, metal parts, etc.) are universal across 3 different structures, making production and maintenance much easier.

NØRDIS Floor-Ceiling Air Conditioners Technical Data

Model			NIF-NOA 18	NIF-NOA 24	NIF-NOA 36	NIF-NOA 36-3	NIF-NOA 48-3	NIF-NOA 55-3
Cooling	Capacity	kW	5,28 (2,71-5,86)	7,03 (3,22-7,77)	10,55 (2,73-11,43)	10,55 (2,73-11,78)	14,07 (3,52-15,24)	15,83 (4,10-16,71)
	Electricity Consumption	W	1450 (670-2027)	2300 (747-2930)	3900 (900-4250)	4000 (890-4300)	5000 (900-5950)	5650 (1100-6650)
	Power Current	A	6,0 (3,2-9)	10,54 (3,9-13,1)	17,0 (4,2-19,0)	6,30 (1,4-6,80)	8,8 (1,9-10,3)	9,7 (3,2-11,5)
	SEER		6,2	6,1	6,2	6,4	6,1	6,1
	EER		3,64	3,3	3,25	3,30	3,29	3,36
Heating	Capacity	kW	5,57 (2,42-6,30)	7,62 (2,72-8,29)	11,72 (2,78-12,78)	11,72 (2,81-12,78)	16,12 (4,10-17,00)	18,17 (4,40-19,64)
	Electricity Consumption	W	1500 (540-1640)	2050 (650-2850)	3350 (800-3950)	3350 (780-3950)	5100 (1000-6050)	6050 (1050-7100)
	Power Current	A	6,6 (2,7-7,3)	9,5 (3,5-12,7)	15,0 (3,5-17,5)	5,40 (1,3-6,20)	8,9 (2,1-10,5)	10,5 (2,2-12)
	SCOP		5,1	5,1	5,1	5,1	5,1	5,1
	COP		3,71	3,72	3,80	3,87	3,75	3,73
Energy Class			A++/A+					
Indoor Unit	Power Supply	V/Ph/Hz	220-240~/ 1 /50	220-240~/ 1 /50	220-240 ~/ 1 /50	380-415 ~/ 3 /50	380-415 ~/ 3 /50	380-415 ~/ 3 /50
	Dimension (WxHxD)	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235	1650x675x235	1650x675x235
	Dimension of Package (LxWxH)	mm	1145x755x318	1145x755x318	1725x755x318	1725x755x318	1725x755x318	1725x755x318
	Weight Netto/Bruto	kg	28/33,3	28/33,1	41,5/48	41,5/48	41,7/48,5	42,3/49,2
	Air Flow Volume	m^3/h	958/839/723	1192/1023/853	1955/1728/1504	1955/1728/1504	2100/1850/1600	2200/1950/1650
	Sound Pressure Level	dB (A)	43,5/41/36,5/24	49/46/43/32	50/48,5/44/37	51/47,5/44,5/39	53/50/45/36	54/50,5/46,5/38
Outdoor Unit	Power Supply	V, Hz, F	220-240~/1/50	220-240~/1/50	220-240~/1/50	380-415~/3/50	380-415~/3/50	380-415~/3/50
	Dimension (WxHxD)	mm	765x555x303	890x673x342	890x673x342	946x810x410	980x975x415	980x975x415
	Dimension of Package (WxHxD)	mm	887x610x337	995x740x398	995x740x398	1090x885x500	1145x1080x500	1145x1080x500
	Weight Netto/Bruto	Kg	26,6/29	41,9/45,2	43,9/46,9	52,8/57,3	90/105	92/107
	Max. Air Flow Volume	m^3/h	2200	3500	3500	3800	5600	5600
	Sound power	dB (A)	65	69	68	70	73	74
Refrigerant Liquid	Refrigerant Charge R32	kg	0,72	1,15	1,5	2	2,4	2,4
	GWP		675	675	675	675	675	675
	Additional Refrigerant	g/m	12	24	24	24	24	24
Connection Pipe	Pipe Diameters	mm(in)	6,35 (1/4)/9,52 (3/8)	9,52 (3/8)/15,88(5/8)	9,52 (3/8)/15,88 (5/8)	9,52 (3/8)/15,88 (5/8)	9,52 (3/8)/15,88 (5/8)	9,52 (3/8)/15,88 (5/8)
	Max. Distance Length	m	25	30	50	50	75	75
	Max. Elevation	m	10	20	25	25	30	30
Power Cable	Power Cable	mm^2	3x1,5	3x2,5	3x4,0	5x2,5	5x2,5	5x2,5
	Automatic Switch	A	16	16	20	16	16	16
	Communication Cable	mm^2	4x1,0	4x1,0	4x1,0	4x1,0	4x1,0	4x1,0
Operation Temperature Range	Cooling	°C	-15~50	-15~50	-15~50	-15~50	-15~50	-15~50
	Heating	°C	-20~24	-20~24	-20~24	-20~24	-20~24	-20~24
Specifications may be changed without prior notice. For the actual device specifications, refer to the labels on the device.								