



**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 has an automatic horizontal and vertical air distribution function to ensure even airflow.



During heating, the air is directed downwards and distributed over the entire floor area. This improves **HEATING EFFICIENCY.**

**NØRDIS floor-ceiling air conditioners**

SPLIT TYPE AIR CONDITIONERS - AIR TO AIR HEAT PUMPS

# 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
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 www	5,1	5,1	5,1	5,1
Energetic Class			A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	A++/A+
Indoor Unit	Power Supply	V, Hz, F	220-240V,1F 50Hz	220-240V,1F 50Hz	220-240V,1F 50Hz	220-240V,1F 50Hz	220-240V,1F 50Hz	220-240V,1F 50Hz
	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 <sup>3</sup> /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	220-240V,1F 50Hz	220-240V,1F 50Hz	220-240V,1F 50Hz	380-415V,3F 50Hz	380-415V,3F 50Hz	380-415V,3F 50Hz
	Dimension (WxHxD)	mm	765x303x555	805x330x554	890x342x673	946x410x810	946x410x810	946x410x810
	Dimension of Package (LxWxH)	mm	887x337x610	915x370x615	995x398x740	1090x500x885	1090x500x885	1090x500x885
	Weight Netto/Bruto	Kg	26.6/29	32.5/35.2	43.9/46.9	52.8/57.3	80.5/85	66.9/71.5
	Max. Air Flow Volume	m <sup>3</sup> /h	2200	2100	3500	3800	4000	4000
	Sound power	dB(A)	65	66	68	70	73	73
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 <sup>2</sup>	3x1,5	3x2.5	3x4.0	5x2.5	5x2.5	5x2.5
	Automatic Switch	A	16	25	32	16	20	20
	Communication Cable	mm <sup>2</sup>	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