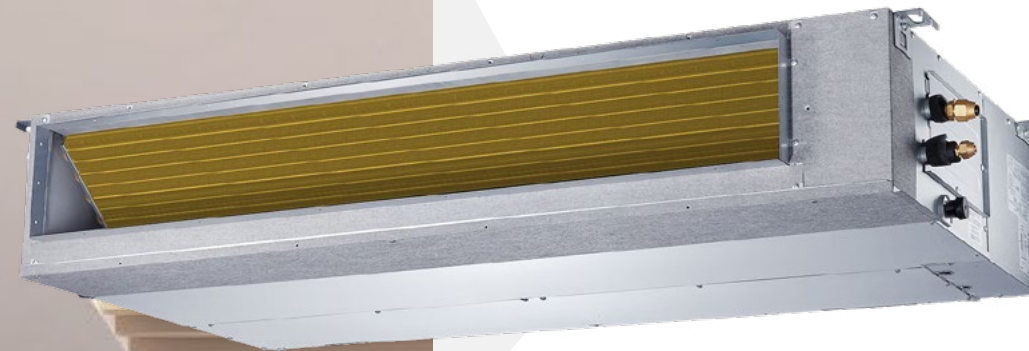


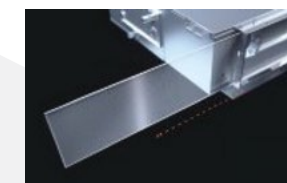


Wide air distribution and versatile design

NORDIS NID-NOA air conditioner models can be conveniently installed in narrow spaces, beams or ceilings. High static pressure ducted air conditioner models guarantee maximum comfort in large spaces. The air intake of the indoor unit can be connected to either the rear or the bottom of the unit, making it easily adaptable to any building and room.



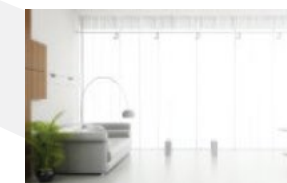
COMPACT SIZE ESPECIALLY LIGHT indoor unit is almost 20% lighter and 12.5% smaller than a conventional ducted air conditioner.



EASY REMOVAL AND INSTALLATION OF THE FILTER at the back of the indoor unit for easy maintenance of the air conditioner.



Unique **GOLD COATING ON THE HEAT EXCHANGER BLADES** is resistant to corrosive agents. It also prevents the growth of bacteria in the unit.



New **ECCENTRIC FAN**, creates a high static pressure (up to 160Pa), which allows the unit to be installed in larger air supply systems.

NØRDIS ducted air conditioners
SPLIT TYPE AIR CONDITIONERS - AIR TO AIR HEAT PUMPS

NØRDIS ducted air conditioners technical data

Model			NID-NOA 18	NID-NOA 24	NID-NOA 30	NID-NOA 36	NID-NOA 36-3	NID-NOA 48-3
Cooling	Capacity	kW	5.28 (2.55~5.86)	7.03 (3.28~8.16)	8.79 (2.23~9.85)	10.55 (2.75~11.14)	10.55 (2.73~11.78)	14.07 (3.52~15.53)
	Electricity Consumption	W	1530 (710~2150)	2190 (750~2960)	2500 (190~3050)	3950 (900~4150)	4000 (890~4200)	4800 (880~6000)
	Power Current	A	7.1 (3.2~9.56)	10.2 (4.2~13.2)	11.0 (2.0~13.5)	17.5 (4.2~18.5)	6.5 (1.4~6.7)	8.4 (1.9~10.4)
	SEER		6.5	6.2	6.5	6.2	6.1	6.1
Heating	Capacity	kW	5.57 (2.20~6.15)	7.62 (2.81~8.49)	9.38 (2.70~10.02)	11.72 (2.78~12.78)	11.72 (2.78~12.84)	16.12 (4.10~18.17)
	Electricity Consumption	W	1510 (740~1760)	1900 (640~2580)	2250 (430~2450)	3250 (800~3950)	3250 (780~4000)	4500 (950~5700)
	Power Current	A	7.1 (3.2~9.56)	10.2 (4.2~13.2)	11.0 (2.0~13.5)	17.5 (4.2~18.5)	6.5 (1.4~6.7)	8.4 (1.9~10.4)
	SCOP		4.0	4.0	4.0	4.0	4.0	4.0
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	880x674x210	1100x774x249	1360x774x249	1360x774x249	1360x774x249	1200x874x300
	Dimension of Package (LxWxH)	mm	1070x725x280	1305x805x315	1570x805x330	1570x805x330	1570x805x330	1405x915x365
	Weight Netto/Bruto	kg	24.4/29.6	32.3/39.1	40.5/48.3	40.5/48.2	40.5/48.2	47.6/55.8
	Air Flow Volume	m³/h	911/706.3/515.2	1229/1035/825.1	2100/1800/1500	2100/1800/1500	2100/1800/1500	2400/2040/1680
	Sound Pressure Level	dB(A)	41/38/34/26	42/40/37/27	50/46.5/45/40.5	49.5/48/46/42	49.5/48/46/42.5	50/49/47/42
Outdoor Unit	Power Supply	V, Hz, F	220-240V,1F,50Hz	220-240V,1F,50Hz	220-240V,1F,50Hz	220-240V,1F,50Hz	380-415V,3F,50Hz	380-415V,3F,50Hz
	Dimension (WxHxD)	mm	805x330x554	890x342x673	946x410x810	946x410x810	946x410x810	952x415x1333
	Dimension of Package (LxWxH)	mm	915x370x615	995x398x740	1090x500x885	1090x500x885	1090x500x885	1095x495x1480
	Weight Netto/Bruto	Kg	32.5/35.2	43.9/46.9	52.8/57.3	80.5/85	66.9/71.5	103.7/118.3
	Max. Air Flow Volume	m³/h	2100	3500	3800	4000	4000	7500
	Sound Power	dB(A)	65	67	70	70	70	73
Refrigerant Liquid	Refrigerant Charge R32	kg	1.15	1.5	2	2.4	2.4	2.9
	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)/12.7(1/2)	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	30	50	50	75	75	75
	Max. Elevation	m	20	25	25	30	30	30
Power Cable	Power Cable	mm²	3x1.5	3x2.5	3x2.5	3x4.0	5x2.5	5x2.5
	Automatic Switch	A	16	25	25	32	16	20
	Communication Cable	mm²	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