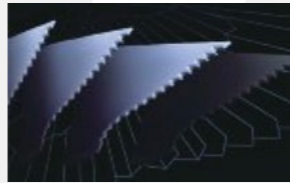




Wide air distribution and versatile design

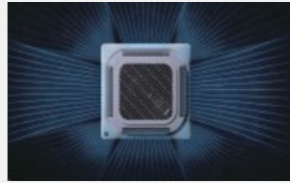
The NØRDIS NIC-NOA air conditioner models distribute the air over a wide 360° range, making them ideal for use in large spaces. The range of cassette air conditioners offers a wide choice of sizes and capacities, including compact yet powerful models that fit well in even the most delicate interiors.



BIONIC PRINCIPLE
optimum aerodynamic performance is achieved, resulting in a significant reduction in noise levels.



Thanks to **INSIGHT SENSORIC** intensive cooling will only start when the room is occupied, otherwise the air conditioner will run at low speed.



The unique design of the airflow louvre with DC fan allows the cool air to spread in **360° DIRECTIONS**.



When you switch the unit back on, the airflow louvres will return to their **PREVIOUS POSITION**. The cooling settings are the same every time.

NØRDIS four-way cassette air conditioners

SPLIT TYPE AIR CONDITIONERS - AIR TO AIR HEAT PUMPS

NØRDIS cassette air conditioners technical data

Model			NIC-NOA 12	NIC-NOA 18	NIC-NOA 24	NIC-NOA 30	NIC-NOA 36	NIC-NOA 36-3	NIC-NOA 42	NIC-NOA 48-3	NIC-NOA 55-3
Cooling	Capacity	kW	3.52 (0.85~4.11)	5.28 (2.90~5.59)	7.03 (3.30~7.91)	8.79 (2.23~9.38)	10.55 (2.70~11.43)	10.55 (2.70~11.43)	12.02 (2.93~12.31)	14.07 (3.52~15.83)	15.24 (4.10~16.71)
	Electricity Consumption	W	1010 (168~1434)	1633 (720~2088)	2320 (780~2748)	2750 (190~3000)	3950 (900~4200)	4000 (890~4150)	4200 (680~4350)	4650 (800~5900)	5000 (980~6200)
	Power Current	A	4.45 (1.32~6.31)	7.2 (3.2~9.2)	10.2 (4.2~12)	12.0 (2.0~13.0)	17.5 (4.2~18.5)	6.5 (1.4~6.5)	18.8 (3.1~19.1)	8.1 (1.8~10.2)	8.6 (2.1~10.7)
	SEER		6,6	6,3	6.2	6.6	6.7	6.4	6.1	6.1	6.3
Heating	Capacity	kW	3.81 (0.47~4.31)	5.57 (2.37~6.10)	7.62 (2.81~8.94)	9.38 (2.70~9.73)	11.14 (2.78~12.30)	11.14 (2.78~12.66)	13.48 (3.37~14.07)	16.12 (4.10~17.29)	18.17 (4.40~19.93)
	Electricity Consumption	W	1019 (124~1376)	1540 (700~1930)	1900 (610~2700)	2450 (430~2550)	3000 (800~3950)	3000 (780~4000)	3700 (750~4250)	4580 (900~5500)	5550 (1020~6700)
	Power Current	A	4.73 (1.04~6.07)	6.8 (3.1~8.5)	8.5 (3.6~12.1)	11.0 (3.0~11.5)	13.5 (3.5~17.5)	5.0 (1.3~6.4)	16.3 (3.4~19)	8.0 (1.9~9.5)	9.6 (2.1~10.7)
	SCOP		4,1	4,0	4.0	4.2	4.0	4.0	4.0	4.0	4.0
Energetic Class			A++/A+	A++/A+	A++/A+	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	220-240V,1F,50Hz	220-240V,1F,50Hz	220-240V,1F,50Hz
	Dimension (WxHxD)	mm	570x570x260	570x570x260	830x830x205	830x830x245	830x830x245	830x830x245	830x830x287	830x830x287	830x830x287
	Dimension of Package (LxWxH)	mm	662x662x317	662x662x317	910x910x250	910x910x290	910x910x290	910x910x290	910x910x330	910x910x330	910x910x330
	Panel Dimensions (WxDxH)	mm	647x647x50	647x647x50	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55
	Dimension of Panel Package (LxWxH)	mm	715x715x123	715x715x123	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
	Weight Netto/Bruto	kg	16.3/20.4	16/20.6	21.6/25.4	24.6/28.6	27.2/31.2	27.2/31.2	29.3/33.5	29.3/33.5	29.3/33.5
	Panel Weight Netto/Bruto	kg	2.5/4.5	2.5/4.5	6/9	6/9	6/9	6/9	6/9	6/9	6/9
	Air Flow Volume	m³/h	620/510/420	720/620/500	1300/1140/1000	1720/1550/1400	1700/1550/1380	1800/1600/1400	1900/1750/1600	1970/1780/1580	2000/1850/1650
	Sound Pressure Level	dB(A)	41/36/33/25.5	43/39.5/35.5/29	45.5/42.5/39.5/27	49.5/47/44/38.5	50/47.5/44.5/39	50/47.5/44.5/39	51/48.5/46/38	51/48.5/46.5/37.5	53/50.5/48/40
	WiFi		sigyjama atskirai	sigyjama atskirai	Integruota	Integruota	Integruota	Integruota	Integruota	Integruota	Integruota
	Outdoor 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	380-415V, 3F,50Hz	220-240V,1F,50Hz	380-415V, 3F,50Hz
Dimension (WxHxD)		mm	765x303x555	805x330x554	890x342x673	946x410x810	946x410x810	946x410x810	946x410x810	952x415x1333	952x415x1333
Dimension of Package (LxWxH)		mm	887x337x610	915x370x615	995x398x740	1090x500x885	1090x500x885	1090x500x885	1090x500x885	1095x495x1480	1095x495x1480
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	71.0/75.0	103.7/118.3	107.0/121.2
Max. Air Flow Volume		m³/h	2200	2100	3500	3800	4000	4000	4000	7500	7500
Sound Power		dB(A)	60	63	67	70	70	70	71	73	73
Refrigerant Liquid	Refrigerant Charge R32	kg	0.72	1.15	1.5	2.0	2.4	2.4	2.8	2.9	3.0
	GWP		675	675	675	675	675	675	675	675	675
	Additional Refrigerant	g/m	12	12	24	24	24	24	24	24	24
Connection Pipe	Pipe Diameters	mm(in)	6.35(1/4)/9.52(3/8)	6.35(1/4)/12.7(1/2)	9.52 (3/8)/15.9 (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)	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	75	75	75
	Max. Elevation	m	10	20	25	25	30	30	30	30	30
Power Cable	Power Cable	mm²	3x1.5	3x1.5	3x2.5	3x2.5	3x4.0	5x2.5	3x4.0	5x2.5	5x2.5
	Automatic Switch	A	16	16	25	25	32	16	32	20	20
	Communication Cable	mm²	4x1.0	4x1.0	4x1.5	4x1.5	4x1.5	4x1.5	4x1.5	4x1.5	4x1.5
Operation Temperature Range	Cooling	°C	-15~50	-15~50	-15~50	-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	-20~24	-20~24	-20~24