



NORDIS



AIR CONDITIONERS
HEAT PUMPS
AIR-TO-AIR

FOR YOUR ULTIMATE COMFORT

2025





CONTENT

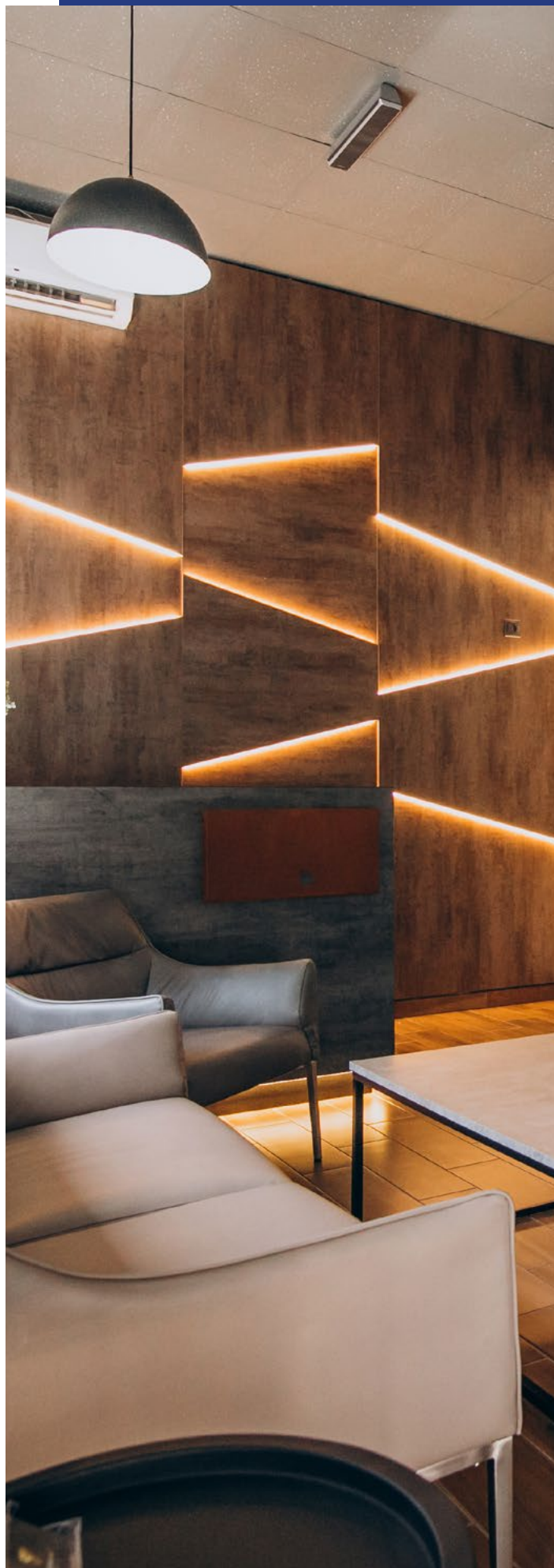
High-Efficiency Equipment Standards	5
NØRDIS Air Conditioners – Air-to-Air Heat Pumps for Residential Spaces	14
NØRDIS Nova Split-Type Air Conditioners – Air-to-Air Heat Pumps	16
NØRDIS Orion Pro Split-Type Air Conditioners – Air-to-Air Heat Pumps	18
NØRDIS Sirius Split-Type Air Conditioners – Air-to-Air Heat Pumps	20
NØRDIS FMA Multi-Split Type Air Conditioners – Air-to-Air Heat Pumps	22
NØRDIS Multi-Split Systems	24
NØRDIS Console Air Conditioners	28
NØRDIS Commercial Air Conditioners – Air-to-Air Heat Pumps	30
NØRDIS Floor-Ceiling Air Conditioners	32
NØRDIS Four-Way Cassette Air Conditioners	36
NØRDIS Ducted (Channel) Air Conditioners	40



SOLUTIONS ADAPTED FOR ANY SPACE

NØRDIS aims to create an environment where you can work comfortably, relax, and enjoy a fulfilling life while conserving energy and promoting well-being.

We ensure that the spaces where you spend the most time always provide optimal comfort – from your workplace to your home and leisure areas.





Experience Gathered – Equipment for the Future

The experience in designing and manufacturing air conditioning and heating systems, along with optimized production processes, has enabled the creation of a reliable NØRDIS air conditioning industry network with the largest and most advanced production lines.

By refining manufacturing processes and addressing the needs of customers living in northern climates, NØRDIS offers a new generation of inverter air conditioners and air-to-air heat pumps designed for both residential and commercial spaces in cooler climate regions.



NØRDIS SPLIT AND MULTI-SPLIT TYPE AIR CONDITIONERS FOR RESIDENTIAL SPACES

Ultra-quiet Split-type inverter air conditioners and air-to-air heat pumps feature a stylish and compact design. With energy efficiency ratings of A+++, A++, and A+, they ensure low energy consumption, while advanced functions create a comfortable environment in both cooled and heated spaces.

NØRDIS Multi-Split inverter air-to-air heat pumps are designed for those who need more than one air conditioner. The product range allows you to create a system that best suits the layout and design of any home.



NØRDIS SPLIT AND MULTI-SPLIT TYPE AIR CONDITIONERS FOR COMMERCIAL USE

Functional NØRDIS air conditioners and air-to-air heat pumps are designed to maintain a comfortable temperature and improve air quality in commercial spaces.

This modern equipment is suitable for commercial properties, offices, workshops, auditoriums, sports halls, manufacturing facilities, warehouses, as well as private and public spaces. With high efficiency, these systems require minimal energy consumption and do not involve complex installation processes.

ENSURING EFFICIENCY: EQUIPMENT STANDARDS



FLEXIBLE
INSTALLATION
AND EASY
MAINTENANCE

ENERGY
EFFICIENCY AND
ECO-FRIENDLINESS



SMART
CONTROL



COMFORT
GUARANTEED



INDOOR AIR
CLEANLINESS
AND QUALITY





NØRDIS AIR CONDITIONERS – AIR-TO-AIR HEAT PUMPS

GUARANTEED COMFORT



GENTLE COOL AIR FLOW

The latest NØRDIS air conditioner series features the highly advanced ****Gentle Cool Wind**** technology for wind-free cooling.

Next-generation airflow direction grilles, equipped with micro-holes, gently, evenly, and quietly distribute cool air throughout the room. This ensures a pleasant cooling experience while eliminating cold air drafts.





COOL AND WARM AIRFLOW

NØRDIS multifunctional air conditioner and air-to-air heat pump ensures year-round comfort indoors. With a single device, spaces are cooled in summer and heated in winter.

Thanks to its specially designed air ducts, air is delivered over long distances, allowing cool or warm air to reach even the furthest corners of the room.

Smart Air Flow technology enables intelligent airflow management for maximum comfort in both cooling and heating modes. In cooling mode, it creates a "shower" airflow effect, while in heating mode, it provides a "blanket" airflow effect for optimal warmth.



SLEEP MODE FOR QUALITY REST

Sleep mode is a specially designed function of the NØRDIS air conditioner and air-to-air heat pump tailored for nighttime use to ensure a comfortable rest.

When sleep mode is activated, the air conditioner gradually adjusts the room temperature by increasing or decreasing it by 1-2 degrees per hour. The automatic regulation of ambient temperature and humidity helps maintain optimal body temperature and preserves sleep quality.



ROOM HEATING AND COOLING AT TURBO SPEED

The NØRDIS air conditioner's Turbo function activates the rapid cooling or heating option.

This function is designed for especially fast and efficient room cooling or heating, instantly transforming the space into a comfortable environment for work, leisure, and relaxation.



A woman with long dark hair, wearing a light-colored t-shirt and blue jeans, is smiling and holding a baby. The baby is wearing a pink long-sleeved shirt and black pants. They are standing in a modern living room with large windows, a green plant on a wooden table, and a grey sofa in the background.

NØRDIS air conditioners – air-to-air heat pumps

INDOOR AIR CLEANLINES AND QUALITY



SELF-CLEANING AND HIGH-TEMPERATURE DISINFECTION

The automatic cleaning function is especially important for any air conditioning system.

The NØRDIS equipment's automatic cleaning function automatically cleans the interior of the air conditioner's indoor unit and removes accumulated moisture.

Regularly activating this function ensures that harmful microorganisms and bacteria do not multiply inside the unit, keeping the air cleaner and healthier.



A WELL-DESIGNED FILTER SYSTEM FOR A HEALTHY ENVIRONMENT

Air conditioners can neutralize up to 99.99% of bacteria, allergens, and other harmful microorganisms in indoor air. That's why NØRDIS equipment is designed with a strong focus on high-level air filtration systems.

These systems include mechanical filtration filters that capture even the finest airborne particles, as well as additional activated carbon and silver ion filters that eliminate unpleasant odors and microorganisms.



B.I.G. Care PROTECTION COMPLEX FOR MAXIMUM INDOOR AIR QUALITY*

Bipolar Ion Generator:

- Bipolar ion generator is installed at the air outlet.
- No additional energy consumption for air ionization.

UVC Disinfection:

- UVC LED lights built into the evaporator emit 240–280 nm waves. The radiation eliminates bacteria, microbes, and other harmful particles.



NØRDIS AIR CONDITIONERS – AIR TO AIR HEAT PUMPS

SMART CONTROL



SMART REMOTE CONTROL

The Wi-Fi modules integrated in the NØRDIS units allow you to control the air conditioner with your smartphone (OS: Android, iOS).

With the app, you can remotely switch the air conditioner-heat pump on and off, control its functions and schedule its operation at any time, wherever you are.



MINIMUM HEAT WHILE YOU'RE AWAY

NØRDIS air conditioners - air to air heat pumps have a temperature maintenance function of +8°C.

In heating mode, the heat pumps prevent the room temperature from dropping below 8 degrees. This function is especially useful if you are not at home all the time or if you leave the house for a longer period of time.



NØRDIS AIR CONDITIONERS – AIR TO AIR HEAT PUMPS

ENERGY EFFICIENCY AND ECOLOGY



ENVIRONMENTALLY FRIENDLY R32 REFRIGERANT

R-32 – the next generation of environmentally friendly refrigerant offers advantages over its predecessor R410A:

- Low global warming potential (GWP).
- Higher heat transfer coefficient for better performance.
- The system requires less refrigerant.



A+++

HIGH ENERGY EFFICIENCY CLASS

NØRDIS heating and cooling equipment is based on technologies that ensure an extremely high level of energy efficiency. High-quality appliances are therefore energy efficient and have an energy efficiency class of at least A+.





NØRDIS AIR CONDITIONERS – AIR-TO-AIR HEAT PUMPS

FLEXIBLE INSTALLATION AND EASY
MAINTENANCE

FLEXIBLE SOLUTIONS FOR DIFFERENT NEEDS

Each wall-mounted NOVA, ORION PRO, and cassette FMA air conditioner can be integrated into single-zone or multi-zone systems.

In every case, the customer receives a customized solution tailored for heating and cooling any type of space.

SOLUTIONS FOR EVERY SPACE

For bedrooms, where higher air quality and comfortable airflow are required.

For living rooms, where efficient air distribution and uniform cooling/heating are essential.

For offices, where a quiet environment and energy efficiency must be ensured... all available in the NØRDIS air conditioner – air-to-air heat pump range.

EASY ZONE LAYOUT ADJUSTMENT

The NØRDIS systems allow flexible adaptation of system solutions from cooling/heating with one zone to multiple zones and vice versa. To reorganise the system, you only need to buy the missing units.

GREATER RELIABILITY – LESS WORRIES

Reliable and cost-effective cooling and heating in any weather conditions with NØRDIS air conditioners – air-to-air heat pumps.





AIR CONDITIONERS - AIR TO AIR HEAT PUMPS

FOR RESIDENTIAL SPACES



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

Inverter Air Conditioners
For Residential Spaces / Small Offices

3 SERIES

- 12 Different Models
- Power Range: 2.6 to 7.0 kW



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

Inverter Air Conditioning Systems
For Residential Spaces / Small Offices

3 SERIES

- Various System Combinations
- Heating/Cooling for 2, 3, 4, or 5 Separate Zones with a Single System
- Power Range: 4.1 to 12.2 kW





NØRDIS NOVA series

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



ELEGANT AND STYLISH DESIGN:
black/white version



"I FEEL" TECHNOLOGY for smart temperature control



HIGH SEASONAL EFFICIENCY (SEER 8.5; SCOP 4.6; A+++ Energy Efficiency Class)



+8 °C FUNCTION for maintaining a constant temperature in non-permanent living spaces



EFFICIENT HEATING AND COOLING from -25°C to +53°C Temperature Range



SELF-CLEANING AND DISINFECTION AT 56°C



RAPID COOLING within 30 s, Air Volume Increased by 20%, Noise Reduced by 1-2 dB(A)



B.I.G. Care+ PROTECTION bipolar ion generator and UVC disinfection



Breezeless Air Cooling with **Gentle Cool Wind TECHNOLOGY**



Built-in Wi-Fi module **FOR SMART CONTROL** by mobile phone



SMART AIRFLOW CONTROLS
Cooling with „Shower-Type“ Airflow, Heating with „Blanket-Type“ Airflow

Model		NOV09TC1	NOV12TC1	NOV18TC1	NOV24TC1	
Power Supply		F/V/Hz	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P
Cooling	Capacity	kW	2.61 (0.94~3.70)	3.51 (1.00~4.60)	5.10 (1.25~5.92)	6.91 (1.83~7.82)
	Cooling Power Input (min-nom-max)	kW	0.69 (0.24~1.38)	1.00 (0.29~1.51)	1.26 (0.33~2.350)	1.94 (0.41~2.83)
	Rated Current	A	3.3 (1.2~8.1)	4.6 (1.5~9.2)	5.6 (1.7~12.0)	8.7 (2.3~15.5)
	SEER		8.5	8.5	8.5	8.5
	Energy Class		A+++	A+++	A+++	A+++
Heating	Capacity	kW	3.00 (0.94~4.00)	3.80 (1.00~4.90)	5.80 (1.25~6.69)	7.10 (1.85~7.96)
	Capacity Pdesign (-10°C, temperate zone)	kW	2.40	2.60	4.50	5.50
	Heating Power Input (min-nom-max)	kW	0.74 (0.24~1.55)	0.97 (0.29~1.72)	1.33 (0.340~2.54)	1.81 (0.42~3.01)
	Rated Current	A	3.7 (1.2~9.0)	4.4 (1.5~10.0)	5.9 (1.7~13.0)	8.0 (2.3~16.0)
	SCOP		4,6	4,6	4,6	4,6
	Energy Class		A++	A++	A++	A++
Wi-Fi		+/-	+	+	+	+
Indoor Unit						
Dimension (WxHxD)		mm	790×275×192	820×306×195	1100×333×222	1100×333×222
Dimension of Package (LxWxH)		mm	860×345×265	890×380×265	1165×405×295	1165×405×295
Weight Netto		kg	8.5	8.5	11	14
Weight Brutto		kg	10.5	10.5	13	17
Air Flow Volume		m³/h	560	560	820	1100
Sound Pressure at 1m Distance		db (A)	42/38/33/27/21	43/38/33/29/22	47/42/38/32/28	48/45/40/34/30
Sound Pressure Level		db (A)	52/48/43/37/31	53/48/43/38/32	57/54/50/45/40	58/55/50/43/40
Outdoor Unit						
Dimension (WxHxD)		mm	795×549×305	795×549×305	920×699×380	967×803×421
Dimension of Package (LxWxH)		mm	835×575×328	835×575×328	949×732×392	1022×835×480
Weight Netto		kg	23	25	37	47
Weight Brutto		kg	25	28	40	50
Air Flow Volume		m³/h	2200	2200	3000	4000
Sound Pressure Level		db (A)	51	53	54	59
Sound Power		db (A)	61	63	64	69
Connection Pipe	Refrigerant Pipe	in/mm	1/4"-3/8"/(Ø6.35-Ø9.52)	1/4"-3/8"/(Ø6.35-Ø9.52)	1/4"-1/2"/(Ø6.35-Ø12.70)	1/4"-1/2"/(Ø6.35-Ø12.70)
	Refrigerant Charge R32	kg	R32/0.45kg/675/0.304 t.	R32/0.63kg/675/0.426 t.	R32/1.14kg/675/0.770 t.	R32/1.27kg/675/0.858 t.
	Additional Refrigerant	g/m	20	20	30	30
	Length of Track Without Additional Refrigerant	m	5	5	5	5
	Max. Distance Length	m	25	25	25	25
	Max. Elevation	m	10	10	10	10
Power Cable	Power Cable	mm²	3x1.0	3x1.5	3x1.5	3x2.5
	Automatic Switch	A	10	16	16	20
	Communication Cable	mm²	5x1.0	5x1.0	5x1.5	5x1.5
Cooling Operation Ambient Temperature Range		°C	-15~-53	-15~-53	-15~-53	-15~-53
Heating Operation Ambient Temperature Range		°C	-25~-30	-25~-30	-25~-30	-25~-30

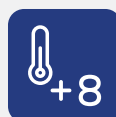


NØRDIS ORION PRO series

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



EFFICIENT HEATING AND COOLING from
-25°C to +53°C Temperature Range



+8 °C FUNCTION for maintaining a constant
temperature in non-permanent living spaces



FAST COOLING in 30s
AND FAST HEATING in 60s



**SELF-CLEANING AND
DISINFECTION** AT 56°C



Breezeless Air Cooling with
Gentle Cool Wind TECHNOLOGY



B.I.G. Care+ PROTECTION bipolar ion
generator and UVC disinfection



SMART AIRFLOW CONTROLS
Cooling with „Shower-Type“ Airflow, Heating
with „Blanket-Type“ Airflow



Built-in Wi-Fi module **FOR SMART CONTROL**
by mobile phone



“I FEEL” TECHNOLOGY for smart temperature
control

Model			Orion Pro OP09TC1	Orion Pro OP12TC1	Orion Pro OP18TC1	Orion Pro OP24TC1
Power Supply		F/V/Hz	220-240V~/ 50Hz/1P	220-240V~/ 50Hz/1P	220-240V~/ 50Hz/1P	220-240V~/ 50Hz/2P
Cooling	Capacity	kW	2.6 (0.94~3.32)	3.3 (1.0~3.80)	5.0 (1.25~5.9)	6.8 (1.8~7.8)
	Cooling Power Input (min-nom-max)	kW	0.24-0.89-1.39	0.29-1.09-1.50	0.33-1.55-2.35	0.40-2.0-2.8
	Rated Current	A	4.7	5.5	8.2	9.5
	SEER		6.1	6.1	6.1	6.1
	Energy Class		A++	A++	A++	A++
Heating	Capacity	kW	2.65 (0.94-3.38)	3.50 (1.00-3.91)	5.10 (1.25-6.08)	7.0 (1.8-7.9)
	Capacity Pdesign (-10°C, temperate zone)	kW	2.40	2.40	3.80	5.60
	Heating Power Input (min-nom-max)	kW	0.24-0.80-1.56	0.29-1.06-1.73	0.34-1.38-2.55	0.4-1.9-3.0
	Rated Current	A	4.4	5.3	7.2	8.7
	SCOP		4.00	4.00	4.00	4.00
	Energy Class		A+	A+	A+	A+
Wi-Fi		+/-	+	+	+	+
Indoor Unit						
Dimension (WxHxD)		mm	790x275x192	790x275x192	920x306x195	1100x333x222
Dimension of Package (LxWxH)		mm	860x345x265	860x345x265	990x380x265	1165x405x295
Weight Netto		kg	8.5	8.5	11	14
Weight Brutto		kg	10.5	10.5	13	17
Air Flow Volume		m ³ /h	560	560	820	1100
Sound Pressure at 1m Distance		db(A)	44/31/35/29/25/22	44/31/35/29/25/22	47/43/41/38/35/27	49/43/38/35/32
Sound Pressure Level		db(A)	54/47/45/39/35/32	54/47/45/39/35/32	57/52/50/47/43/36	58/53/49/45/42
Outdoor Unit						
Dimension (WxHxD)		mm	795x549x305	795x549x305	853x602x349	920x699x380
Dimension of Package (LxWxH)		mm	835x585x340	835x585x340	890x628x385	960x732x400
Weight Netto		kg	25	25	35	40
Weight Brutto		kg	29	29	39	46
Air Flow Volume		m ³ /h	2200	2200	2600	3000
Sound Pressure Level		db(A)	52	52	55	58
Sound Power		db(A)	62	62	65	68
Connection Pipe	Refrigerant Pipe	in/mm	1/4"-3/8"/ (Ø6.35-Ø9.52)	1/4"-3/8"/ (Ø6.35-Ø9.52)	1/4"-3/8"/ (Ø6.35-Ø9.52)	1/4"-1/2"/ (Ø6.35-Ø12.7)
	Refrigerant Charge R32	kg	0.7	0.7	1	1.2
	Additional Refrigerant	g/m	15	15	25	25
	Length of Track Without Additional Refrigerant	m	5	5	5	5
	Max. Distance Length	m	25	25	25	25
	Max. Elevation	m	10	10	10	10
Power Cable	Power Cable	mm ²	3x1.5	3x1.5	3x1.5	3x2.5
	Automatic Switch	A	16	16	16	20
	Communication Cable	mm ²	4x0.75	4x0.75	4x0.75	4x0.75
Cooling Operation Ambient Temperature Range		°C	-15~53	-15~53	-15~53	-15~53
Heating Operation Ambient Temperature Range		°C	-25~30	-25~30	-25~30	-25~30



NØRDIS SIRIUS series

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



EFFICIENT HEATING AND COOLING from -20°C to +53°C Temperature Range



SMART DRYING maintains the correct humidity level



SELF-CLEANING AND DISINFECTION



6 FAN SPEEDS for different airflow needs



"I FEEL" TECHNOLOGY for smart temperature control



SLEEP MODE for quality night's rest



Air directional **MEMORY** for comfort you are used to



***ADDITIONAL MODULE FOR REMOTE CONTROL**

NØRDIS SIRIUS remote control requires additional Wi-Fi module integration. For purchasing the additional Wi-Fi module, please contact NØRDIS sales representatives.



The Wi-Fi module allows you to control the air conditioner using a smartphone (OS: Android, iOS). With the app, you can remotely turn the air conditioner – heat pump on and off, manage its functions, and schedule its operation anytime, anywhere.

Model			Sirius S09TC1	Sirius S12TC1	Sirius S18TC1	Sirius S24TC1
Power Supply		F/V/Hz	1F/~220-240V/50Hz	1F/~220-240V/50Hz	1F/~220-240V/50Hz	1F/~220-240V/50Hz
Cooling	Capacity	kW	2.6 (0.94~3.30)	3.4 (1.00~3.77)	5.1 (1.25~5.91)	6.8 (1.83~7.80)
	Cooling Power Input (min-nom-max)	kW	0.24~0.82~1.38	0.29~1.13~1.50	0.33~1.58~2.34	0.41~2.25~2.82
	Rated Current	A	4.0 (1.2~8.0)	5.8 (1.5~9.0)	8.1 (1.7~12.0)	10.7 (2.3~12.3)
	SEER		6.1	6.1	6.1	6.1
	Energy Class		A++	A++	A++	A++
Heating	Capacity	kW	2.61 (0.94~3.36)	3.42 (1.00~3.81)	5.10 (1.25~6.07)	6.87 (1.85~7.90)
	Capacity Pdesign (-10°C, temperate zone)	kW	0.24~0.76~1.55	0.29~1.00~1.72	0.34~1.37~2.52	0.42~2.06~3.00
	Heating Power Input (min-nom-max)	kW	3.8 (1.2~9.0)	5.1 (1.5~10.0)	7.0 (1.7~13.0)	9.9 (2.3~13.5)
	Rated Current	A	1.9	2.0	3.6	4.5
	SCOP		4.0	4.0	4.0	4.0
	Energy Class		A+	A+	A+	A+
Wi-Fi		+/-	+	+	+	+
Indoor Unit						
Dimension (WxHxD)		mm	698x255x190	777x250x201	910x294x206	1010x315x220
Dimension of Package (LxWxH)		mm	764x325x257	840x315x260	979x372x277	1096x390x297
Weight Netto		kg	6,5	7,5	10	13
Weight Brutto		kg	8,5	10	13	16
Air Flow Volume		m ³ /h	420	550	800	980
Sound Pressure at 1m Distance		db(A)	40/37/33/25/22	40/37/33/25/22	43/41/38//35/27	44/41/38/34/30
Sound Power		db(A)	50/47/43/35/32	50/47/43/35/32	53/50/47/43/36	54/51/48/44/40
Outdoor Unit						
Dimension (WxHxD)		mm	712x276x459	712x276x459	853x349x602	853x349x602
Dimension of Package (LxWxH)		mm	765x310x481	765x310x481	890x385x628	960x400x732
Weight Netto		kg	22	22	35	40
Weight Brutto		kg	24	24	38	43
Air Flow Volume		m ³ /h	1700	1700	2600	3000
Sound Pressure Level		db(A)	50	50	55	57
Sound Power		db(A)	60	60	65	67
Connection Pipe	Refrigerant Pipe	in/mm	1/4"-3/8"/(Ø6.35-Ø9.52)	1/4"-3/8"/(Ø6.35-Ø9.52)	1/4"-3/8"/(Ø6.35-Ø9.52)	1/4"-1/2"/(Ø6.35-Ø12)
	Refrigerant Charge R32	kg	0.45	0.49	1.00	1.14
	Additional Refrigerant	g/m	15	15	25	25
	Length of Track Without Additional Refrigerant	m	5	5	5	5
	Max. Distance Length	m	25	25	25	25
	Max. Elevation	m	10	10	10	10
Power Cable	Power Cable	mm ²	3x1,5	3x1,5	3x1,5	3x1,5
	Automatic Switch	A	16	16	16	25
	Communication Cable	mm ²	4x0.75	4x0.75	4x0.75	4x0.75
Cooling Operation Ambient Temperature Range		°C	-15~53	-15~53	-15~53	-15~53
Heating Operation Ambient Temperature Range		°C	-20~30	-20~30	-20~30	-20~30

Remote control of the device requires additional Wi-Fi module integration.



NØRDIS FMA series

MULTI-SPLIT TYPE CASSETTE AIR CONDITIONERS – AIR-TO-AIR HEAT PUMPS



EFFICIENT HEATING AND COOLING from
-22°C to +53°C Temperature Range



SMART AIRFLOW CONTROLS
Cooling with „Shower-Type“ Airflow, Heating
with „Blanket-Type“ Airflow



“I FEEL” TECHNOLOGY for smart temperature
control



Built-in Wi-Fi module **FOR SMART CONTROL**
by mobile phone



SMART DEFROSTING safely defrosts the
system



8-DIRECTION Airflow, evenly distributing air
throughout the room.

Model			FMA-12CRD/DVI	FMA-18CRD/DVI
Cooling	Capacity	kW	3.5	5.2
	Cooling Power Input (min-nom-max)	W	37	40
	Rated Current	A	0.17	0.18
	SEER		6.1	6.1
Heating	Capacity	kW	3.9	5.7
	Power Input	A	0.17	0.18
	SCOP		4	4
Energy Class	Cooling/Heating		A++/A+	A++/A+
Indoor Unit	Voltage	V, Hz, F	220-240V~/50HZ	220-240V~/50HZ
	Dimension (WxHxD)	mm	574x250x574	574x250x574
	Dimension of Package (LxWxH)	mm	725x330x725	725x330x725
	Weight Net/Gross	kg	20/24	20/24
	Panel Weight Net/Gross	kg	2.5/4.5	2.5/4.5
	Air Flow	m ³ /h	600	800
	Noise Level	dB (A)	46/49/52	49/52/56
	WI-FI		+	+
	Pipe Diameters	in/mm	1/4"-3/8" (Ø6.35-Ø9.52)	1/4"-1/2" (Ø6.35-Ø12.70)



Create Your Own Multi-Split System

NØRDIS Multi-Split system is the best choice for personalized comfort in your home.

This flexible solution allows a single outdoor unit to connect up to 5 indoor units, making it easy to customize the climate for different rooms or floors according to individual needs.

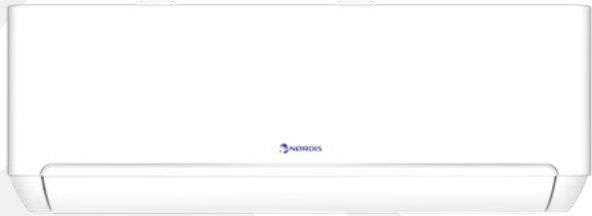
The Multi-Split system is compatible with three NØRDIS air conditioner series – NOVA, Orion Pro, and FMA – giving you access to the latest advanced features.

Enjoy precise temperature control and comfort in different spaces with just one outdoor unit. Customize your home environment for every family member with the NØRDIS Multi-Split system.



Indoor Units
NØRDIS NOVA





Indoor Units
NØRDIS ORION PRO



Indoor Units
NØRDIS FMA



Wi-Fi Remote Control

Enjoy comfort with smart WiFi control, allowing you to manage your NØRDIS Multi-Split system from anywhere with an internet connection. Experience effortless convenience by adjusting functions and temperature remotely, ensuring the perfect indoor climate.



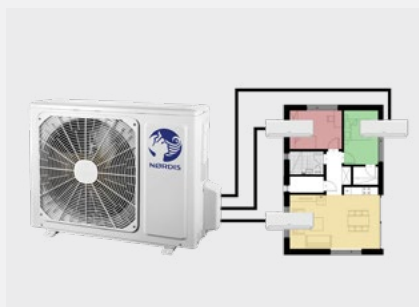
The NØRDIS Inverter Multi-Split system is the simplest way to heat or cool up to five separate rooms using just one outdoor unit. It allows you to individually control the comfort level in each room.

Heat and cool multiple separate zones in your home



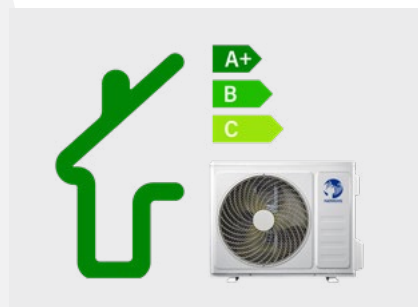
Space-saving solution

No need to install separate outdoor units for each air conditioner inside. The compact and quiet design of the outdoor unit therefore takes up less space than installing separate split systems.



Independent device management

The outdoor unit is connected to each indoor unit via a separate pipe, so that the settings for each indoor unit can be adjusted individually.



Optimised performance and energy savings

One external device is much more efficient and energy saving. Advanced inverter heat pump technology allows you to achieve higher efficiency and energy savings through reduced electricity consumption.

Model			FMA-14I2HD/ DVO	FMA-18I2HD/ DVO	FMA-27I3HD/ DVO	FMA-32I4HD/ DVO	FMA-42I5HD/ DVO
Number of indoor units			1-2	1-2	1-3	1-4	1-5
Power supply			1F / 220-240V / 50Hz	1F / 220-240V / 50Hz	1F / 220-240V / 50Hz	1F / 220-240V / 50Hz	1F / 220-240V / 50Hz
Capacity, kW	Cooling	kW	4.10 (1.20-4.85)	5.10 (1.23-5.60)	7.90 (2.80-8.80)	9.40 (3.10-10.20)	12.20 (3.30-13.10)
	Heating	kW	4.31 (1.25-5.2)	5.20 (1.29-5.75)	7.96 (2.45-8.8)	9.45 (2.55-10.2)	12.20 (3.3-13.1)
Current	Cooling	A	6.3 (1.2-8.0)	7.5 (1.3-10.5)	11.7 (1.6-14.0)	14.1 (1.8-17.0)	16.8 (3.2-24.0)
	Heating	A	5.9 (1.1-8.0)	6.2 (1.2-10.5)	10.1 (1.9-14.0)	13.0 (2.3-17.0)	15.8 (3.5-24.0)
Consumption	Cooling	kW	1.2	1.6	2.63	2.76	3.81
	Heating	kW	1.1	1.4	2.1	2.54	3.68
SEER			6.1	6.1	6.1	6.1	6.1
SCOP			4.0	4.0	4.0	4.0	4.0
Energy class			A++/A+	A++/A+	A++/A+	A++/A+	A++/A+
Dimensions (WxHxD)		mm	835x605x360	835x605x360	968x655x375	990x910x340	990x910x340
Dimensions of package (WxHxD)		mm	883x645x394	883x645x394	1015x715x425	1030x950x430	1030x950x430
Weight Netto/Bruto		kg	34/38	34/38	46/51	68/80	73/85
Air flow volume		m ³ /h	2100	2100	3000	4000	4000
Sound pressure level			65	65	67	70	70
Refrigerant liquid			R32	R32	R32	R32	R32
Refrigerant charge		kg	1.10	1.10	1.50	2.20	3.00
Max pipe length without additional refrigerant (1)		m	5	5	5	5	5
Additional refrigerant		g/m	15	15	15	15	15
Max. Distances for each indoor unit	Elevation	m	10	10	10	10	10
	Length	m	15	15	15	15	15
Power cable		mm ²	3x1.5	3x1.5	3x2.5	3x2.5	3x2.5
Automatic switch		A	16	16	16	25	32
Cooling operation temperature range		°C	-15~53	-15~53	-15~53	-15~53	-15~53
Heating operation temperature range			-22~30	-22~30	-22~30	-22~30	-22~30

MULTI-SPLIT system combinations

FMA-14I2HD/DVO		FMA-18I2HD/DVO		FMA-27I3HD/DVO	
1 Indoor Unit	2 Indoor Units	1 Indoor Unit	2 Indoor Units	2 Indoor Units	3 Indoor Units
09	09+09	09	09+09	09+09	09+09+09
12	09+12	12	09+12	09+12	09+09+12
		18	09+18	09+18	09+09+18
			12+12	12+12	09+12+18
				12+18	12+12+12
				18+18	

FMA-32I4HD/DVO			FMA-42I5HD/DVO			
2 Indoor Units	3 Indoor Units	4 Indoor Units	2 Indoor Units	3 Indoor Units	4 Indoor Units	5 Indoor Units
09+09	09+09+09	09+09+09+09	09+09	09+09+09	09+09+09+09	09+09+09+09+09
09+12	09+09+12	09+09+09+12	09+12	09+09+12	09+09+09+12	09+09+09+09+12
09+18	09+09+18	09+09+09+18	12+12	09+12+12	09+09+09+18	09+09+09+09+18
12+12	09+12+18	09+09+12+12	09+18	09+09+18	09+09+12+12	09+09+09+12+12
12+18	12+12+18		12+18	09+12+18	09+09+12+18	09+09+09+12+18
18+18			18+18	12+12+12	09+12+12+12	09+09+09+18+18
				12+12+18	09+12+12+18	09+09+12+12+12
				12+18+18	09+12+18+18	09+09+12+12+18
				18+18+18	09+18+18+18	09+12+12+12+12
					12+12+12+12	09+12+12+12+18
					12+12+12+18	12+12+12+12+12
					12+12+18+18	

The technical specifications of the indoor units listed in the table can be found on pages 17, 19, and 23, while the outdoor units' specifications are on page 26.



NØRDIS NIR-NOA 12

SPLIT TYPE AIR CONDITIONERS - AIR TO AIR HEAT PUMPS



EFFICIENT HEATING AND COOLING with double-sized air outlet vents



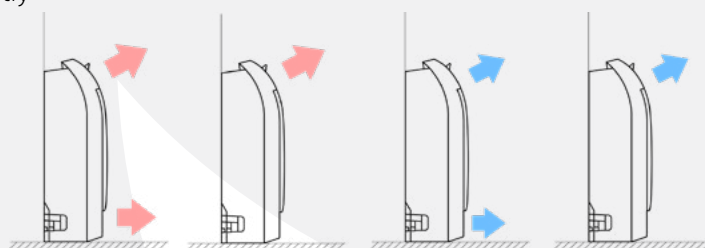
A specially designed fan ensures significantly **QUIETER** operation of the unit.



The built-in **ION GENERATOR** neutralizes airborne pollutants.



Built-in Wi-Fi module **FOR SMART CONTROL** by mobile phone



TWO SELECTABLE AIRFLOW DIRECTIONS allow for comfortable air movement control according to individual needs throughout the year.

Model		NIR-NOA 12	
Power Supply		F/V/Hz	220-240V, 1Ph, 50Hz
Cooling	Capacity	kW	3.52 (0.77~4.10)
	Cooling Power Input (min-nom-max)	kW	1020 (174~1333)
	Rated Current	A	4.54 (1.4~5.89)
	Rated Supply Current	A	4,52
	SEER		7.3
	Energy Class		A++
Heating	Capacity	kW	3.81 (0.46~4.39)
	Capacity Pdesign (-10°C, temperate zone)	kW	2,6
	Heating Power Input (min-nom-max)	kW	1090 (149~1418)
	Rated Current	A	4.74 (1.24~6.26)
	Rated Supply Current	A	4,43
	SCOP		4
	Energy Class (medium climate zone)		A+
Wi-Fi		+/-	+
Indoor Unit			
Dimension (WxHxD)		mm	793x621x200
Dimension of Package (LxWxH)		mm	850x704x265
Weight Netto		kg	14,9
Weight Brutto		kg	18,8
Air Flow Volume		m ³ /h	620/520/420
Sound Pressure Level (at a distance of 1 m)		db(A)	41.5/38/33.5
Sound Power		db(A)	58
Outdoor Unit			
Dimension (WxHxD)		mm	765x303x555
Dimension of Package (LxWxH)		mm	887x337x610
Weight Netto		kg	26,6
Weight Brutto		kg	29
Air Flow Volume		m ³ /h	2200
Sound Pressure Level (at a distance of 1 m)		db(A)	54
Sound Power		db(A)	62
Connection Pipe	Refrigerant Pipe	mm(in)	6.35(1/4)/9.52(3/8)
	Refrigerant Charge R32	kg	0.72
	Additional Refrigerant	g/m	12
	Length of Track Without Additional Refrigerant	m	5
	Max. Distance Length	m	25
	Max. Elevation	m	10
Power Cable	Power Cable	mm ²	3x1,5
	Automatic Switch	A	16
	Communication Cable	mm ²	4x1,0
Cooling Operation Ambient Temperature Range		°C	-15~50
Heating Operation Ambient Temperature Range		°C	-20~24



AIR CONDITIONERS – AIR TO AIR HEAT PUMPS

COMMERCIAL PREMISES AND PUBLIC SPACES



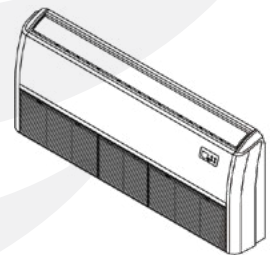
Floor-ceiling air conditioners



Inverter air conditioners for small offices, public spaces, hotel rooms, classrooms and auditoriums, apartments, etc.

6 MODELS

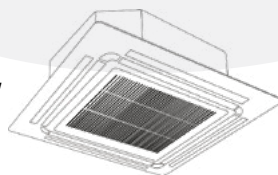
- Power range from 5.28 to 15.83 kW



Four-way cassette air conditioners



Inverter air conditioners for restaurants, shops, small offices, public spaces, libraries, apartments, and more.



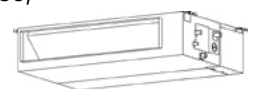
9 MODELS

- Power from 3.52 to 15.24 kW

Ducted air conditioners



Inverter air conditioners for restaurants, shops, small offices, public spaces, classrooms and auditoriums, apartments, etc.



6 MODELS

- Power from 5.28 to 14.07 kW



NØRDIS floor-ceiling air conditioners

SPLIT TYPE AIR CONDITIONERS – AIR TO AIR HEAT PUMPS



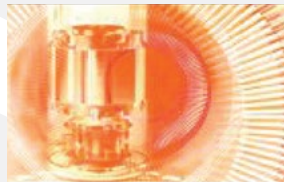
Flexible installation and versatile design

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 technical data

Model			NIF-NOA 18	NIF-NOA 24
Cooling	Capacity	kW	5.28 (2.71~5.86)	7.03 (3.22~7.77)
	Electricity Consumption	W	1450 (670~2027)	2300 (747~2930)
	Power Current	A	6.0 (3.2~9)	10.54 (3.9~13.1)
	SEER		6.2	6.1
Heating	Capacity	kW	5.57 (2.42~6.30)	7.62 (2.72~8.29)
	Electricity Consumption	W	1500 (540~1640)	2050 (650~2850)
	Power Current	A	6.6 (2.7~7.3)	9.5 (3.5~12.7)
	SCOP		5,1	5,1 www
Energetic Class			A++/A+	A++/A+
Indoor Unit	Power Supply	V, Hz, F	220-240V,1F 50Hz	220-240V,1F 50Hz
	Dimension (WxHxD)	mm	1068x675x235	1068x675x235
	Dimension of Package (LxWxH)	mm	1145x755x318	1145x755x318
	Weight Netto/Bruto	kg	28/33.3	28/33.1
	Air Flow Volume	m ³ /h	958/839/723	1192/1023/853
	Sound Pressure Level	dB(A)	43.5/41/36.5/24	49/46/43/32
Outdoor Unit	Power Supply	V, Hz, F	220-240V,1F 50Hz	220-240V,1F 50Hz
	Dimension (WxHxD)	mm	765x303x555	805x330x554
	Dimension of Package (LxWxH)	mm	887x337x610	915x370x615
	Weight Netto/Bruto	Kg	26.6/29	32.5/35.2
	Max. Air Flow Volume	m ³ /h	2200	2100
	Sound power	dB(A)	65	66
Refrigerant Liquid	Refrigerant Charge R32	kg	0.72	1.15
	GWP		675	675
	Additional Refrigerant	g/m	12	24
Connection Pipe	Pipe Diameters	mm(in)	6.35 (1/4)/9.52 (3/8)	9.52(3/8)/15.88(5/8)
	Max. Distance Length	m	25	30
	Max. Elevation	m	10	20
Power Cable	Power Cable	mm ²	3x1,5	3x2.5
	Automatic Switch	A	16	25
	Communication Cable	mm ²	4x1.0	4x1.0
Operation Temperature Range	Cooling	°C	-15~50	-15~50
	Heating	°C	-20~24	-20~24

NIF-NOA 36	NIF-NOA 36-3	NIF-NOA 48-3	NIF-NOA 55-3
10.55 (2.73~11.43)	10.55 (2.73~11.78)	14.07 (3.52~15.24)	15.83 (4.10~16.71)
3900 (900~4250)	4000 (890~4300)	5000 (900~5950)	5650 (1100~6650)
170 (4.2~190)	6.30 (1.4~6.80)	8.8 (1.9~10.3)	9.7 (3.2~11.5)
6.2	6.4	6.1	6.1
11.72 (2.78~12.78)	11.72 (2.81~12.78)	16.12 (4.10~17.00)	18.17 (4.40~19.64)
3350 (800~3950)	3350 (780~3950)	5100 (1000~6050)	6050 (1050~7100)
15.0 (3.5~17.5)	5.40 (1.3~6.20)	8.9 (2.1~10.5)	10.5 (2.2~12)
5,1	5,1	5,1	5,1
A++/A+	A++/A+	A++/A+	A++/A+
220-240V,1F 50Hz	220-240V,1F 50Hz	220-240V,1F 50Hz	220-240V,1F 50Hz
1650x675x235	1650x675x235	1650x675x235	1650x675x235
1725x755x318	1725x755x318	1725x755x318	1725x755x318
41.5/48	41.5/48	41.7/48.5	42.3/49.2
1955/1728/1504	1955/1728/1504	2100/1850/1600	2200/1950/1650
50/48.5/44/37	51/47.5/44.5/39	53/50/45/36	54/50.5/46.5/38
220-240V,1F 50Hz	380-415V,3F 50Hz	380-415V,3F 50Hz	380-415V,3F 50Hz
890x342x673	946x410x810	946x410x810	946x410x810
995x398x740	1090x500x885	1090x500x885	1090x500x885
43.9/46.9	52.8/57.3	80.5/85	66.9/71.5
3500	3800	4000	4000
68	70	73	73
1.5	2	2.4	2.4
675	675	675	675
24	24	24	24
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)
50	50	75	75
25	25	30	30
3x4.0	5x2.5	5x2.5	5x2.5
32	16	20	20
4x1.0	4x1.0	4x1.0	4x1.0
-15~50	-15~50	-15~50	-15~50
-20~24	-20~24	-20~24	-20~24



NØRDIS four-way cassette air conditioners

SPLIT TYPE AIR CONDITIONERS - AIR TO AIR HEAT PUMPS



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 cassette air conditioners technical data

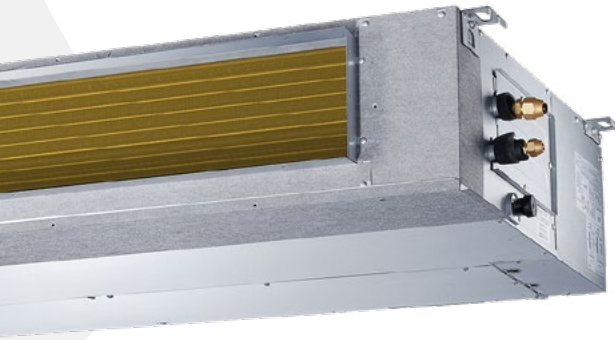
Model			NIC-NOA 12	NIC-NOA 18	NIC-NOA 24
Cooling	Capacity	kW	3.52 (0.85~4.11)	5.28 (2.90~5.59)	7.03 (3.30~7.91)
	Electricity Consumption	W	1010 (168~1434)	1633 (720~2088)	2320 (780~2748)
	Power Current	A	4.45 (1.32~6.31)	7.2 (3.2~9.2)	10.2 (4.2~12)
	SEER		6,6	6,3	6.2
Heating	Capacity	kW	3.81 (0.47~4.31)	5.57 (2.37~6.10)	7.62 (2.81~8.94)
	Electricity Consumption	W	1019 (124~1376)	1540 (700~1930)	1900 (610~2700)
	Power Current	A	4.73 (1.04~6.07)	6.8 (3.1~8.5)	8.5 (3.6~12.1)
	SCOP		4,1	4,0	4.0
Energetic Class			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
	Dimension (WxHxD)	mm	570x570x260	570x570x260	830x830x205
	Dimension of Package (LxWxH)	mm	662x662x317	662x662x317	910x910x250
	Panel Dimensions (WxDxH)	mm	647x647x50	647x647x50	950x950x55
	Dimension of Panel Package (LxWxH)	mm	715x715x123	715x715x123	1035x1035x90
	Weight Netto/Bruto	kg	16.3/20.4	16/20.6	21.6/25.4
	Panel Weight Netto/Bruto	kg	2.5/4.5	2.5/4.5	6/9
	Air Flow Volume	m ³ /h	620/510/420	720/620/500	1300/1140/1000
	Sound Pressure Level	dB(A)	41/36/33/25.5	43/39.5/35.5/29	45.5/42.5/39.5/27
	WiFi		sigyjama atskirai	sigyjama atskirai	Integruota
Outdoor Unit	Power Supply	V, Hz, F	220-240V,1F,50Hz	220-240V,1F,50Hz	220-240V,1F,50Hz
	Dimension (WxHxD)	mm	765x303x555	805x330x554	890x342x673
	Dimension of Package (LxWxH)	mm	887x337x610	915x370x615	995x398x740
	Weight Netto/Bruto	kg	26.6/29	32.5/35.2	43.9/46.9
	Max. Air Flow Volume	m ³ /h	2200	2100	3500
	Sound Power	dB(A)	60	63	67
Refrigerant Liquid	Refrigerant Charge R32	kg	0.72	1.15	1.5
	GWP		675	675	675
	Additional Refrigerant	g/m	12	12	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)
	Max. Distance Length	m	25	30	50
	Max. Elevation	m	10	20	25
Power Cable	Power Cable	mm ²	3x1.5	3x1.5	3x2.5
	Automatic Switch	A	16	16	25
	Communication Cable	mm ²	4x1.0	4x1.0	4x1.5
Operation Temperature Range	Cooling	°C	-15~50	-15~50	-15~50
	Heating	°C	-20~24	-20~24	-20~24

NIC-NOA 30	NIC-NOA 36	NIC-NOA 36-3	NIC-NOA 42	NIC-NOA 48-3	NIC-NOA 55-3
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)
2750 (190~3000)	3950 (900~4200)	4000 (890~4150)	4200 (680~4350)	4650 (800~5900)	5000 (980~6200)
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)
6.6	6.7	6.4	6.1	6.1	6.3
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)
2450 (430~2550)	3000 (800~3950)	3000 (780~4000)	3700 (750~4250)	4580 (900~5500)	5550 (1020~6700)
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)
4.2	4.0	4.0	4.0	4.0	4.0
A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	A++/A+
220-240V,1F,50Hz	220-240V,1F,50Hz	220-240V,1F,50Hz	220-240V,1F,50Hz	220-240V,1F,50Hz	220-240V,1F,50Hz
830x830x245	830x830x245	830x830x245	830x830x287	830x830x287	830x830x287
910x910x290	910x910x290	910x910x290	910x910x330	910x910x330	910x910x330
950x950x55	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55
1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
24.6/28.6	27.2/31.2	27.2/31.2	29.3/33.5	29.3/33.5	29.3/33.5
6/9	6/9	6/9	6/9	6/9	6/9
1720/1550/1400	1700/1550/1380	1800/1600/1400	1900/1750/1600	1970/1780/1580	2000/1850/1650
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
Integruota	Integruota	Integruota	Integruota	Integruota	Integruota
220-240V,1F,50Hz	220-240V,1F,50Hz	380-415V, 3F,50Hz	220-240V,1F,50Hz	380-415V, 3F,50Hz	380-415V, 3F,50Hz
946x410x810	946x410x810	946x410x810	946x410x810	952x415x1333	952x415x1333
1090x500x885	1090x500x885	1090x500x885	1090x500x885	1095x495x1480	1095x495x1480
52.8/57.3	80.5/85	66.9/71.5	71.0/75.0	103.7/118.3	107.0/121.2
3800	4000	4000	4000	7500	7500
70	70	70	71	73	73
2.0	2.4	2.4	2.8	2.9	3.0
675	675	675	675	675	675
24	24	24	24	24	24
952(3/8)/ 15.88(5/8)	952(3/8)/ 15.88(5/8)	952(3/8)/ 15.88(5/8)	952(3/8)/ 15.88(5/8)	952(3/8)/ 15.88(5/8)	952(3/8)/ 15.88(5/8)
50	75	75	75	75	75
25	30	30	30	30	30
3x2.5	3x4.0	5x2.5	3x4.0	5x2.5	5x2.5
25	32	16	32	20	20
4x1.5	4x1.5	4x1.5	4x1.5	4x1.5	4x1.5
-15~50	-15~50	-15~50	-15~50	-15~50	-15~50
-20~24	-20~24	-20~24	-20~24	-20~24	-20~24



NØRDIS ducted air conditioners

SPLIT TYPE AIR CONDITIONERS - AIR TO AIR HEAT PUMPS



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.



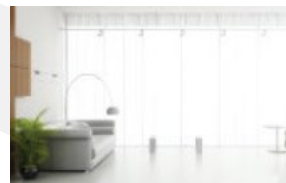
COMPACT SIZE ESPECIALLY LIGHT indoor unit is almost 20% lighter and 12.5% smaller than a conventional ducted air conditioner.



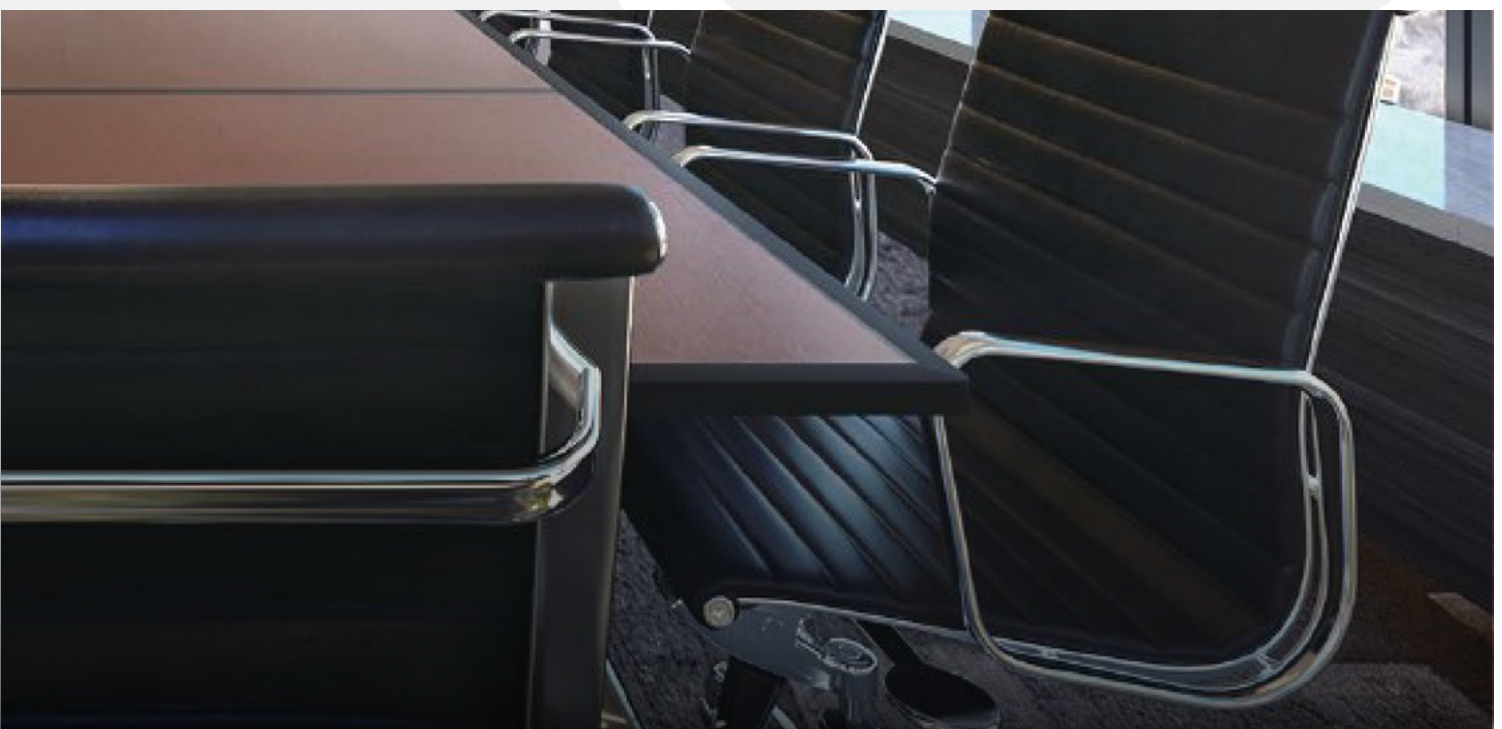
EASY REMOVAL AND INSTALLATION OF THE FILTER at the back of the indoor unit for easy maintenance of the air conditioner.



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 technical data

Model			NID-NOA 18	NID-NOA 24
Cooling	Capacity	kW	5.28 (2.55~5.86)	7.03 (3.28~8.16)
	Electricity Consumption	W	1530 (710~2150)	2190 (750~2960)
	Power Current	A	7.1 (3.2~9.56)	10.2 (4.2~13.2)
	SEER		6.5	6.2
Heating	Capacity	kW	5.57 (2.20~6.15)	7.62 (2.81~8.49)
	Electricity Consumption	W	1510 (740~1760)	1900 (640~2580)
	Power Current	A	7.1 (3.2~9.56)	10.2 (4.2~13.2)
	SCOP		4.0	4.0
Energetic Class			A++/A+	A++/A+
Indoor Unit	Power Supply	V, Hz, F	220-240V,1F,50Hz	220-240V,1F, 50Hz
	Dimension (WxHxD)	mm	880x674x210	1100x774x249
	Dimension of Package (LxWxH)	mm	1070x725x280	1305x805x315
	Weight Netto/Bruto	kg	24.4/29.6	32.3/39.1
	Air Flow Volume	m ³ /h	911/706.3/515.2	1229/1035/825.1
	Sound Pressure Level	dB(A)	41/38/34/26	42/40/37/27
Outdoor Unit	Power Supply	V, Hz, F	220-240V,1F,50Hz	220-240V,1F,50Hz
	Dimension (WxHxD)	mm	805x330x554	890x342x673
	Dimension of Package (LxWxH)	mm	915x370x615	995x398x740
	Weight Netto/Bruto	Kg	32.5/35.2	43.9/46.9
	Max. Air Flow Volume	m ³ /h	2100	3500
	Sound Power	dB(A)	65	67
Refrigerant Liquid	Refrigerant Charge R32	kg	1.15	1.5
	GWP		675	675
	Additional Refrigerant	g/m	12	24
Connection Pipe	Pipe Diameters	mm(in)	6.35(1/4)/12.7(1/2)	9.52(3/8)/15.88(5/8)
	Max. Distance Length	m	30	50
	Max. Elevation	m	20	25
Power Cable	Power Cable	mm ²	3x1.5	3x2.5
	Automatic Switch	A	16	25
	Communication Cable	mm ²	4x1.0	4x1.0
Operation Temperature Range	Cooling	°C	-15~50	-15~50
	Heating	°C	-20~24	-20~24

NID-NOA 30	NID-NOA 36	NID-NOA 36-3	NID-NOA 48-3
8.79 (2.23~9.85)	10.55 (2.75~11.14)	10.55 (2.73~11.78)	14.07 (3.52~15.53)
2500 (190~3050)	3950 (900~4150)	4000 (890~4200)	4800 (880~6000)
11.0 (2.0~13.5)	17.5 (4.2~18.5)	6.5 (1.4~6.7)	8.4 (1.9~10.4)
6.5	6.2	6.1	6.1
9.38 (2.70~10.02)	11.72 (2.78~12.78)	11.72 (2.78~12.84)	16.12 (4.10~18.17)
2250 (430~2450)	3250 (800~3950)	3250 (780~4000)	4500 (950~5700)
11.0 (2.0~13.5)	17.5 (4.2~18.5)	6.5 (1.4~6.7)	8.4 (1.9~10.4)
4.0	4.0	4.0	4.0
A++/A	A++/A+	A++/A+	A++/A+
220-240V,1F,50Hz	220-240V,1F,50Hz	220-240V,1F,50Hz	220-240V,1F,50Hz
1360x774x249	1360x774x249	1360x774x249	1200x874x300
1570x805x330	1570x805x330	1570x805x330	1405x915x365
40.5/48.3	40.5/48.2	40.5/48.2	47.6/55.8
2100/1800/1500	2100/1800/1500	2100/1800/1500	2400/2040/1680
50/46.5/45/40.5	49.5/48/46/42	49.5/48/46/42.5	50/49/47/42
220-240V,1F,50Hz	220-240V,1F,50Hz	380-415V,3F,50Hz	380-415V,3F,50Hz
946x410x810	946x410x810	946x410x810	952x415x1333
1090x500x885	1090x500x885	1090x500x885	1095x495x1480
52.8/57.3	80.5/85	66.9/71.5	103.7/118.3
3800	4000	4000	7500
70	70	70	73
2	2.4	2.4	2.9
675	675	675	675
24	24	24	24
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)
50	75	75	75
25	30	30	30
3x2.5	3x4.0	5x2.5	5x2.5
25	32	16	20
4x1.0	4x1.0	4x1.0	4x1.0
-15~50	-15~50	-15~50	-15~50
-20~24	-20~24	-20~24	-20~24

NØRDIS representatives: