

# AIR CONDITIONERS

for Achieving the Desired Comfort



**2024**





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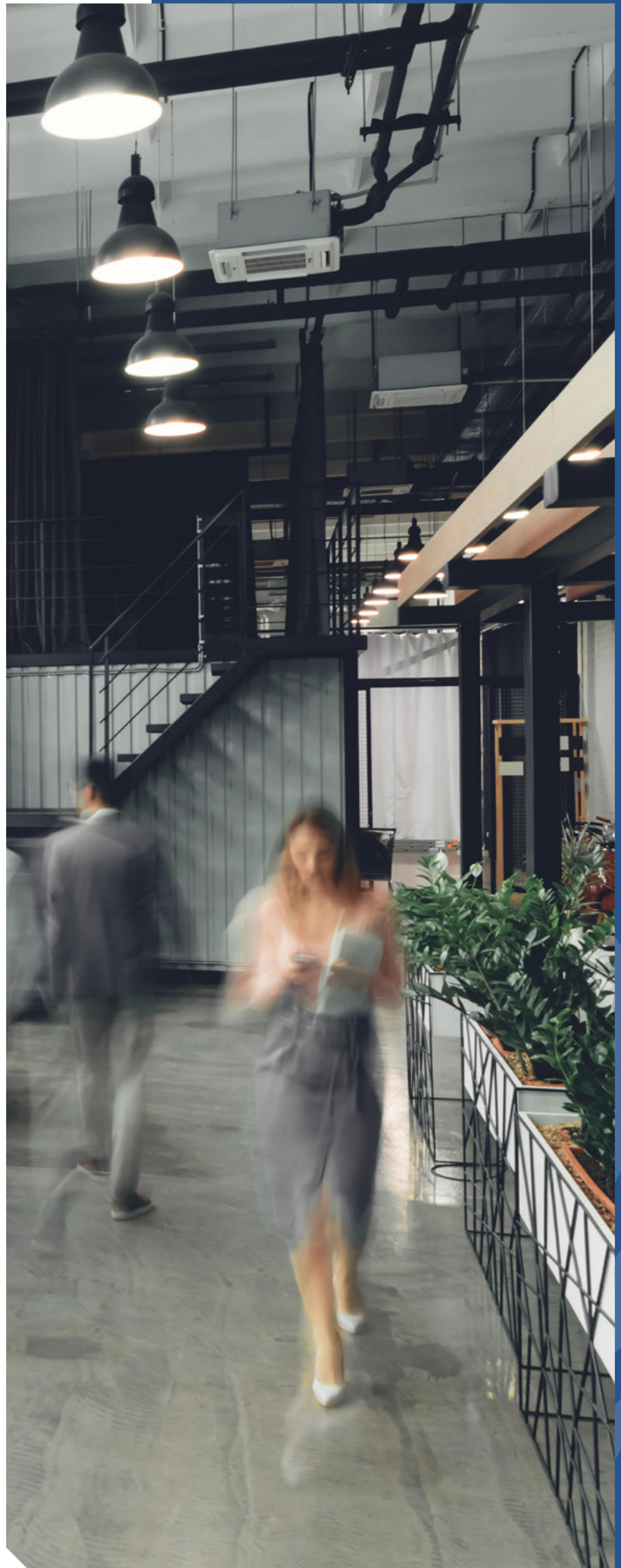
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## Versatile Solutions for Every Space

NØRDIS aims to create the right environment where you can work comfortably, relax and live a fulfilled life while maintaining energy and health.

From the workplace and business environment to the home and leisure, we ensure that you always enjoy optimal comfort in the spaces where you spend most of your time.





## Excellence Through Experience

Drawing upon extensive experience in designing and manufacturing air conditioning-heating systems, coupled with optimized production processes, NØRDIS has established a robust industrial chain. This infrastructure boasts the largest and most advanced production lines, ensuring the reliability of NØRDIS air conditioners.

Driven by a commitment to innovation and customer satisfaction, NØRDIS continually improves its production processes to meet the unique demands of customers in Nordic countries. As a result, we proudly introduce a new generation of inverter air conditioners - air-to-air heat pumps, tailored for both residential and commercial applications in cold climates.



### NØRDIS SPLIT AND MULTI-SPLIT AIR CONDITIONERS FOR RESIDENTIAL USE

The extremely quiet split inverter air conditioners - air to air heat pumps are characterised by an elegant and compact design. The energy class A+++, A++ and A+ ensures low energy consumption and modern functions create a comfortable environment in cooled or heated rooms.

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



### NØRDIS COMMERCIAL SPLIT AND MULTI-SPLIT AIR CONDITIONERS

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

Modern equipment can be used in commercial buildings, offices, workshops, auditoriums, gyms, production facilities, warehouses, private and public spaces. The highly efficient technology does not require large amounts of energy or complex installation work.

# Ensuring Efficiency: Equipment Standards



# NØRDIS AIR CONDITIONERS - AIR TO AIR HEAT PUMPS

## COMFORT GUARANTEED



### GENTLE COOL AIR FLOW

The latest NØRDIS air conditioner series integrate the highly advanced *Gentle Cool Wind* technology for windless air cooling.

The new generation of airflow deflection grilles distribute cool air gently, evenly and quietly through their micro-windows. The rooms are kept pleasantly cool without any cold air blasts.



## COOL AND WARM AIR FLOWS

The NØRDIS multifunction air conditioner air to air heat pump provides indoor comfort all year round. One unit cools the rooms in summer and heats them in winter.

Thanks to the special design of the air ducts, the air is supplied over a long distance so that the cool or warm air reaches even the farthest corners of the room.

*Smart Air Flow* technology - intelligent air flow control for maximum comfort in both cooling and heating. In cooling mode, the air flow is set to the "shower" type, in heating mode to the "blanket" type.



## SLEEP MODE FOR QUALITY REST

*Sleep mode* is a night-time function of the NØRDIS air conditioner - air to air heat pump to ensure a comfortable night's sleep.

In sleep mode, the air conditioner regulates the room air temperature by raising or lowering it by 1-2 degrees every hour. The automatically controlled room temperature and humidity help to maintain optimal body temperature and preserve sleep quality.



## TURBO SPEED INDOOR HEATING AND COOLING

The Turbo function of the NØRDIS air conditioner activates the Fast Cooling or Heating option.

This function is designed to cool or heat rooms extremely quickly and efficiently, instantly transforming the room into a comfortable space for work, leisure and relaxation.



## NØRDIS AIR CONDITIONERS - AIR TO AIR HEAT PUMPS

### INDOOR AIR CLEANLINESS AND QUALITY





## SELF-CLEANING AND HIGH-TEMPERATURE DISINFECTION

The automatic cleaning function is essential for every air conditioning system.

The NØRDIS automatic cleaning function automatically cleans the inside of the air conditioner and removes any moisture that has accumulated inside. Regular activation of this function ensures that harmful microorganisms and bacteria do not grow inside the unit and that the air is cleaner and healthier.



## A SOPHISTICATED FILTER SYSTEM FOR A HEALTHY ENVIRONMENT

Air conditioners can neutralise up to 99.99% of bacteria, allergens and other harmful microorganisms in indoor air. For this reason, NØRDIS units have been developed with a focus on highly effective air filtration systems.

They incorporate both coarse mechanical purification philtres that retain very fine particles in the air and additional activated carbon and silver ion philtres that eliminate unpleasant odours and microorganisms.



## B.I.G. Care PROTECTION KIT FOR MAXIMUM INDOOR AIR QUALITY\*

Bipolar ion generator:

- The bipolar ion generator is built into the air outlet.
- No additional energy costs for air ionisation.

UVC disinfection:

- The UVC LEDs built into the evaporator emit 240-280 nm waves.
- UV radiation kills bacteria, germs and other harmful particles.



# NØRDIS AIR CONDITIONERS - AIR TO AIR HEAT PUMPS

## SMART CONTROL



### SMART REMOTE CONTROL

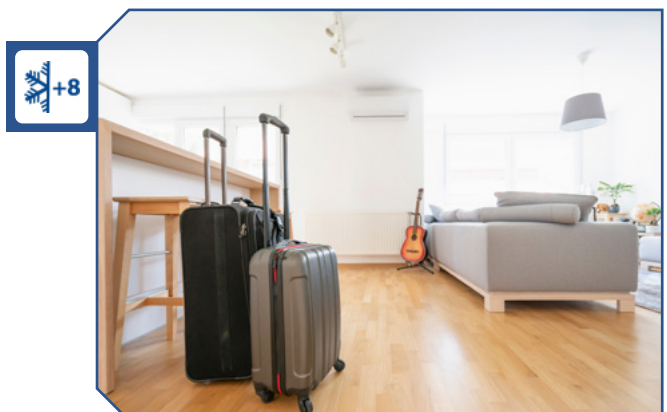
The Wi-Fi modules integrated in the NØRDIS units allow you to control the air conditioner with your smartphone (OS: Android, iOS). With the app, you can remotely switch the air conditioner-heat pump on and off, control its functions and schedule its operation at any time, wherever you are.



### 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.



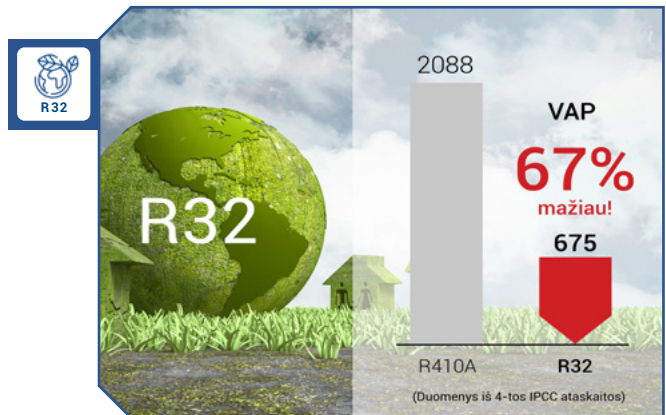
## ENERGY EFFICIENCY AND ECOLOGY



### 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.



### 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+.



## FLEXIBLE INSTALLATION AND EASY MAINTENANCE

### FLEXIBLE SOLUTIONS FOR DIFFERENT NEEDS

All NØRDIS ORION PRO, ALTAIR PLUS and light industrial air conditioners can be combined into a single or multi-zone system. In either case, the customer gets a customised solution for heating and cooling any space.

### SOLUTIONS FOR EVERY SPACE

For bedrooms that require higher air quality and comfortable airflow. For living rooms that require good air distribution and even cooling/heating. For offices that need a quiet environment and energy efficiency... all equipment in the NØRDIS range of air conditioners air to air heat pumps.

### EASY CHANGE OF ZONE LAYOUT

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.





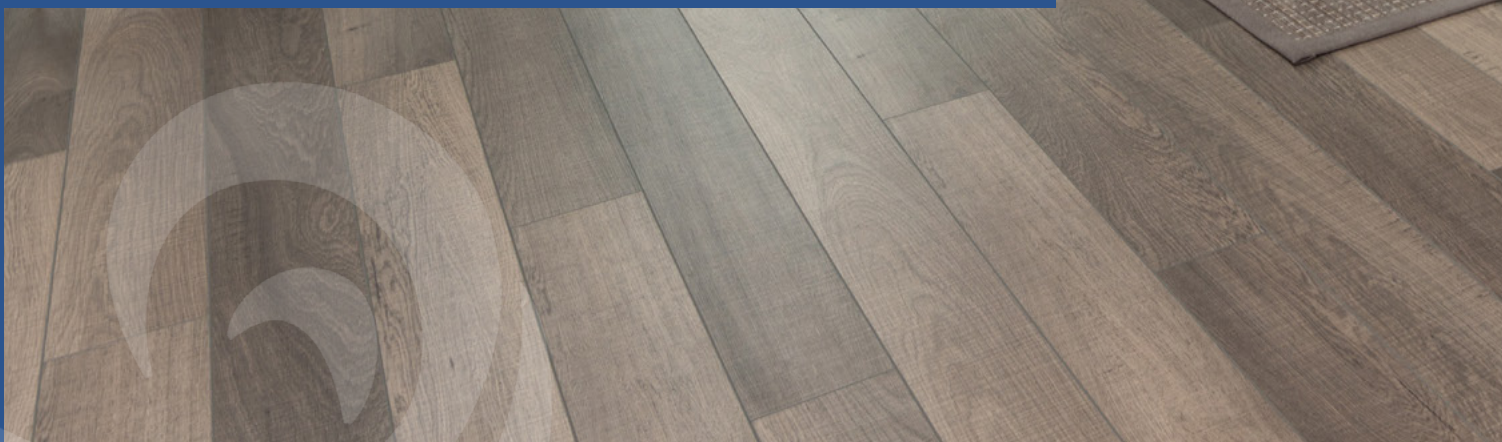
# GREATER RELIABILITY - LESS HASSLE

Reliable and cost-effective cooling and heating  
in all weathers with NØRDIS air conditioners -  
air to air heat pumps.



**AIR CONDITIONERS - AIR TO AIR HEAT PUMPS**

**FOR RESIDENTIAL PREMISES**





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

### Inverter air conditioners

Residential/small offices

#### SERIES 3

- 12 different models
- Power from 2.6 to 7.0 kW



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

### Inverter air conditioner systems

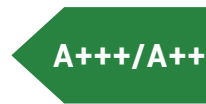
Residential/small offices

#### SERIES 2

- Different combinations of systems
- Heating/cooling up to 5 separate zones with one system
- Power from 2.6 to 12.20 kW

# SPLIT TYPE AIR CONDITIONERS - AIR TO AIR HEAT PUMPS

## NØRDIS NOVA series



**FRONT MIRROR PANEL:** white / black version



**HIGH SEASONAL EFFICIENCY** (SEER 8,5; SCOP 4,6; Energy Class A+++)



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



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



Windless air cooling with **Gentle Cool Wind TECHNOLOGY**



**SMART AIRFLOW CONTROLS**



**"I FEEL" TECHNOLOGY** for smart temperature control



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



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



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



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



Model			Nova NOV09TC1	Nova NOV12TC1	Nova NOV18TC1	Nova NOVPLA24TC1
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	+/-	+	+	+	+	
<b>Indoor Unit</b>						
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		m³/h	560	560	820	1100
Sound Pressure Level		db(A)	52/47/43/35/32	52/47/43/35/32	54/50/47/43/36	58/53/49/45/42
<b>Outdoor Unit</b>						
Dimension (WxHxD)		mm	795x549x305	795x549x305	920x699x380	967x803x421
Dimension of Package (LxWxH)		mm	835x328x575	835x328x575	949x732x392	1022x835x480
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

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

### NØRDIS ORION PRO series



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



**RAPID COOLING** within 30 s **AND FAST HEATING** within 60 s



Windless air cooling with **Gentle Cool Wind TECHNOLOGY**



**SMART AIRFLOW CONTROLS** cooling by "shower" type airflow, heating by "blanket" type airflow



**"I FEEL" TECHNOLOGY** for smart temperature control



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



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



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



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



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		+/-	+	+	+	+
<b>Indoor Unit</b>						
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 <sup>3</sup> /h	560	560	820	1100
Sound Pressure Level		db(A)	52/47/43/35/32	52/47/43/35/32	54/50/47/43/36	58/53/49/45/42
<b>Outdoor Unit</b>						
Dimension (WxHxD)		mm	795x549x305	795x549x305	853x602x349	920x699x380
Dimension of Package (LxWxH)		mm	835x340x585	835x340x585	890x628x385	960x732x430
Weight Netto		kg	25	25	35	40
Weight Brutto		kg	29	29	39	46
Air Flow Volume		m <sup>3</sup> /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 <sup>2</sup>	3x1.5	3x1.5	3x1.5	3x2.5
	Automatic Switch	A	16	16	16	20
	Communication Cable	mm <sup>2</sup>	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

# SPLIT TYPE AIR CONDITIONERS - AIR TO AIR HEAT PUMPS

## NØRDIS SIRIUS series



### ADDITIONAL MODULE FOR REMOTE CONTROL

To control the NØRDIS SIRIUS device remotely, you will need to integrate the Wi-Fi module. Please get in touch with NØRDIS sales representatives to acquire an additional Wi-Fi module.

The Wi-Fi module enables smartphone control (compatible with Android and iOS) of the air conditioner. With the accompanying app, you can conveniently turn the air conditioner-heat pump on or off, manage its functions, and schedule its operation from anywhere and at any time.



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



**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



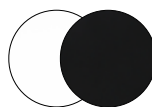
Air directional **MEMORY** for comfort you are used to

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		+/-	+	+	+	+
<b>Indoor Unit</b>						
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		m³/h	420	550	800	980
Sound Pressure Level		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
<b>Outdoor Unit</b>						
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		m³/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	mm²	3x1,5	3x1,5	3x1,5	3x1,5
	Automatic Switch	A	16	16	16	25
	Communication Cable	mm²	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

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

## Indoor Unit Product Line-Up

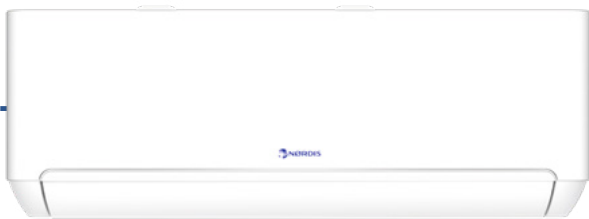
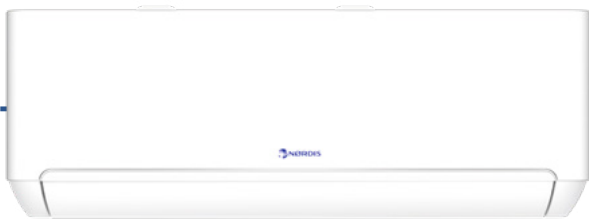
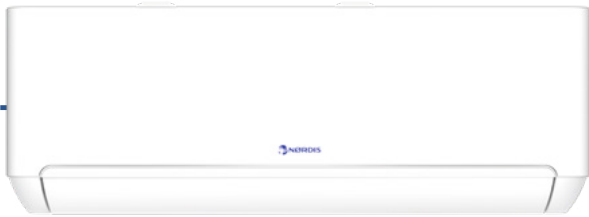
### NØRDIS NOVA systems



NØRDIS Multi-Split System – your ultimate solution for personalized comfort throughout your home. With the flexibility to connect up to 5 indoor units to a single outdoor unit, you can easily customize the climate of different rooms or even entire floors to your liking. Compatible with two NØRDIS air conditioner series - NOVA and ORION PRO, you can experience the advanced features and reliability of these exceptional units.

Enjoy precise temperature control and unparalleled comfort, all with the simplicity of a single outdoor unit. Experience the freedom to tailor your indoor environment with the NØRDIS Multi-Split System.

## NØRDIS ORION PRO systems



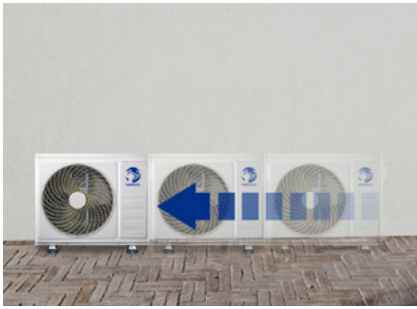
### Wi-Fi Control

Welcome home to comfort with intelligent WiFi control, empowering you to manage your NØRDIS Multi-Split System effortlessly from anywhere with an internet or network connection. Experience the ultimate convenience as you effortlessly adjust settings and customize your indoor climate remotely, ensuring your comfort is always within reach when you come back home.



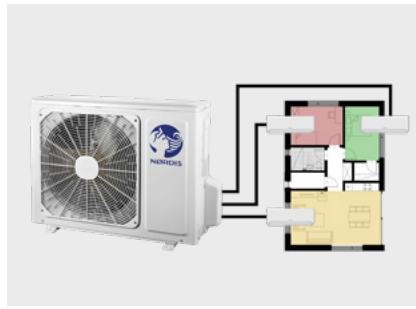
The NØRDIS Inverter Multi-Split System is the simplest way to heat or cool up to five individual rooms with only one outdoor unit. It provide individual control of comfort levels in each room.

## Heat and cool several separate areas of your home



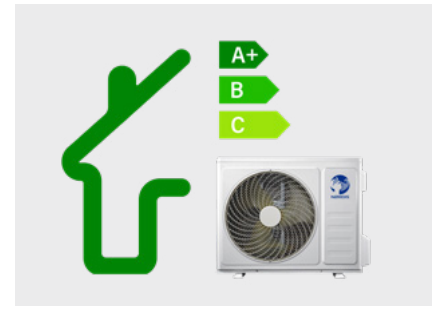
### Space-saving solution

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-32I3HD/ DVO	FMA-42I5HD/ DVO
Number of Indoor Units			1-2	1-2	1-3	1-4	1-5
Capacity	Cooling	kW	4.10 (1.20-4.85)	5.20 (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 (1.25-5.20)	5.29 (1.29-5.75)	7.96 (2.45-8.80)	9.45 (2.55-10.20)	12.20 (3.30~13.10)
Current	Cooling	A	6.3 (1.2~8.0)	8.2 (1.3~10.5)	12.7 (1.6~14.0)	14.1 (1.8~17.0)	16.8 (3.2~24.0)
	Heating	A	5.9 (1.1~8.0)	7.3 (1.2~10.5)	10.9 (1.9-14.0)	13.0 (2.3~17.0)	15.8 (3.5~24.0)
Electricity 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			6.10	6.20	6.10	6.10	6.1
SCOP			4.0	4.0	4.0	4.1	4.0
Energy Class			A++/A+	A++/A+	A++/A+	A++/A+	A++/A+
Dimensions (WxDxH)		mm	835×605×360	835×605×360	968×655×375	990×910×340	990×910×340
Dimensions of Package (LXWxH)		mm	883×645×394	883×645×394	1015×715×425	1030×950×430	1030×950×430
Weight Netto/Bruto		kg	34/38	34/38	46/51	68/80	73/85
Air Flow Volume		m <sup>3</sup> /h	2100	2100	3000	4000	4000
Sound Pressure Level		db(A)	65	65	68	70	70
Refrigerant Liquid			R32	R32	R32	R32	R32
Refrigerant Charge		kg	1.10	1.10	1.60	2.20	3.00
Max. Pipe Length Without Additional Refrigerant		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 <sup>2</sup>	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		°C	-22~30	-22~30	-22~30	-22~30	-22~30



## NOVA and ORION PRO MULTI-SPLIT system combinations

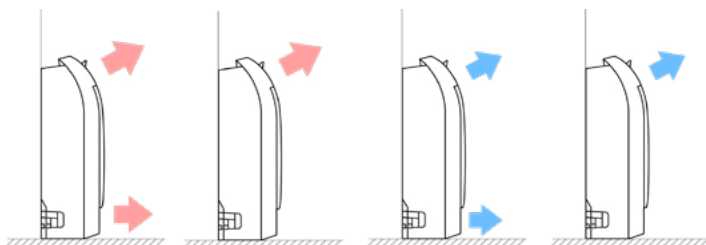
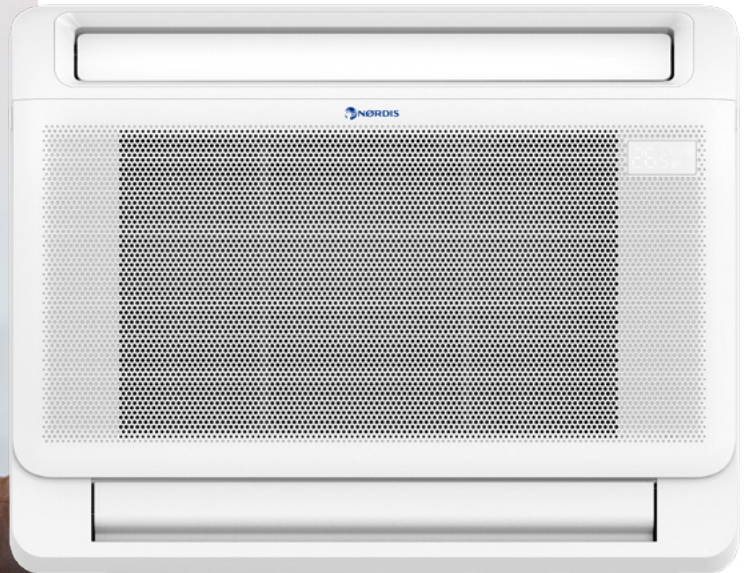
FMA-14I2HD/DVO		FMA-18I2HD/DVO		FMA-27I3HD/DVO	
1 indoor unit	2 indoor units	1 indoor unit	2 indoor units	2 indoor units	3 indoor units
09	09+09	09	09+09	09+09	09+09+09
12	09+12	12	09+12	09+12	09+09+12
		18	09+18	09+18	09+09+18
			12+12	12+12	09+12+18
				12+18	12+12+12
				18+18	

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 data for the internal devices listed in the table can be found on page 17 and for the external devices on page 21.

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

### NØRDIS console air conditioners



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



**EFFICIENT COOLING AND HEATING** are achieved through dual airflow outlets with larger dimensions



The special technology fan ensures significantly **QUIETER** operation of the device



The built-in **ION GENERATOR** neutralizes pollutants in the air



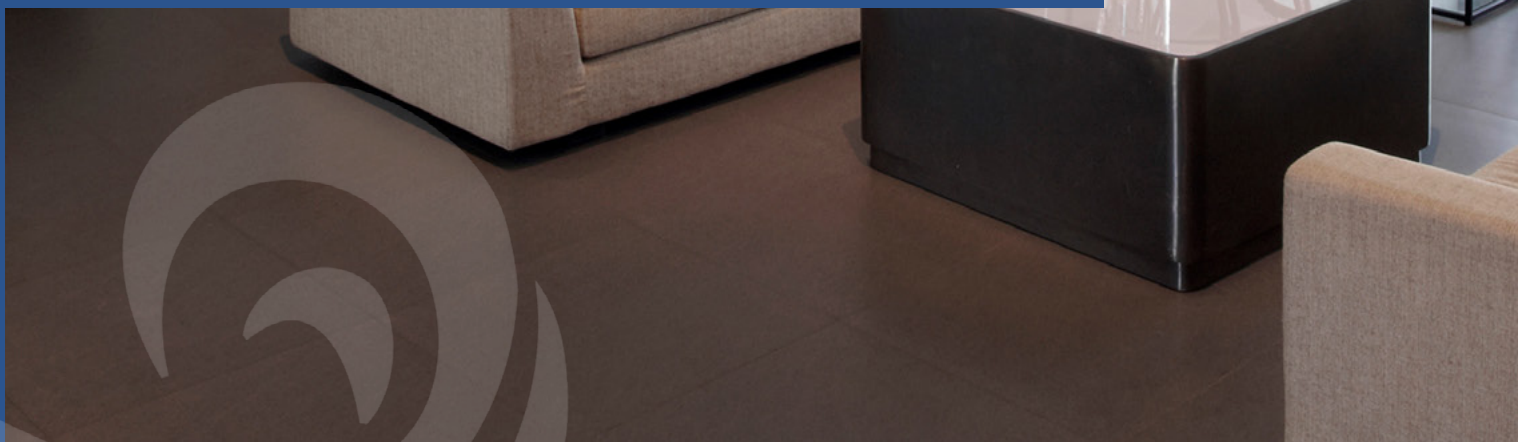
Built-in Wi-Fi module for **SMART CONTROL** via mobile phone

Modeli		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 <sup>3</sup> /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 <sup>3</sup> /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 <sup>2</sup>	3x1,5
	Automatic Switch	A	16
	Communication Cable	mm <sup>2</sup>	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**



## SOLUTIONS FOR ALL LIFE SITUATIONS



### Floor-ceiling air conditioners

#### Inverter air conditioners

For small offices, public spaces, hotel rooms, classrooms and auditoriums, apartments, etc.

6 MODELS

- Power from 5.28 to 15.83 kW



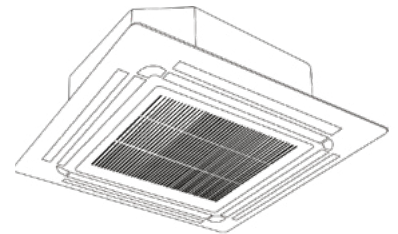
### Four-way cassette air conditioners

#### Inverter air conditioners

for restaurants, shops, small offices, public spaces, libraries, apartments, etc.

9 MODELS

- Power from 3.52 to 15.24 kW



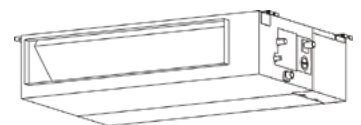
### Ducted air conditioners

#### 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



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

### NØRDIS floor-ceiling air conditioners

#### **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.



## FOR COMMERCIAL PREMISES AND PUBLIC SPACES



**3D AIRFLOW.** The unit has an automatic horizontal and vertical air distribution function to ensure even airflow.



**4-WAY AIR INTAKE** helps circulate the air throughout the room, keeping it clean and maintaining an even temperature.



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
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 <sup>3</sup> /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 <sup>3</sup> /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 <sup>2</sup>	3x1,5	3x2.5
	Automatic Switch	A	16	25
	Communication Cable	mm <sup>2</sup>	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)
17.0 (4.2~19.0)	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

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

### NØRDIS four-way cassette air conditioners

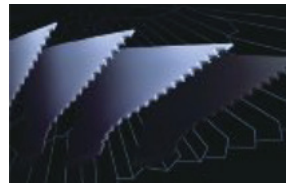
#### **Wide air distribution and versatile design**

The NØRDIS NIC-NOA air conditioner models distribute the air over a wide 360° range, making them ideal for use in large spaces.

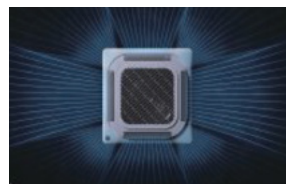
The range of cassette air conditioners offers a wide choice of sizes and capacities, including compact yet powerful models that fit well in even the most delicate interiors.



# FOR COMMERCIAL PREMISES AND PUBLIC SPACES



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



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



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



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 <sup>3</sup> /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		+	+	+
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 <sup>3</sup> /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)/ 15.88(5/8)
	Max. Distance Length	m	25	30	50
	Max. Elevation	m	10	20	25
Power Cable	Power Cable	mm <sup>2</sup>	3x1.5	3x1.5	3x2.5
	Automatic Switch	A	16	16	25
	Communication Cable	mm <sup>2</sup>	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
+	+	+	+	+	+
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
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)
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

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

### NØRDIS ducted air conditioners

#### **Wide air distribution and versatile design**

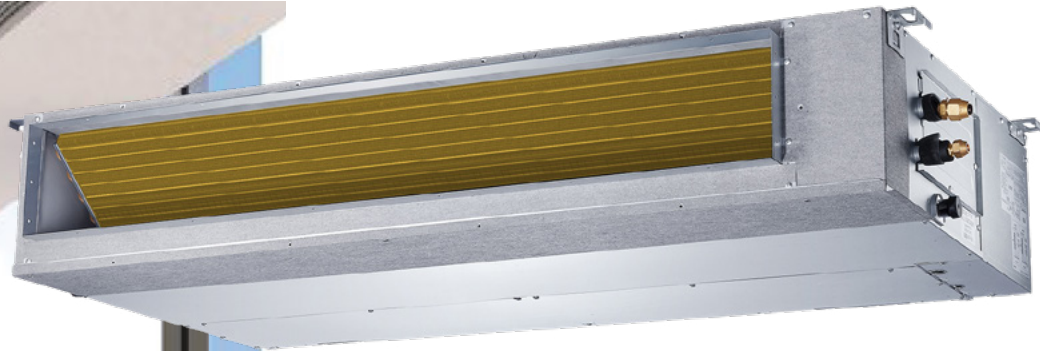
NORDIS NID-NOA air conditioner models can be conveniently installed in narrow spaces, beams or ceilings.

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.



## FOR COMMERCIAL PREMISES AND PUBLIC SPACES



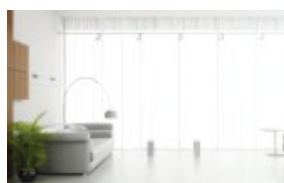
**COMPACT SIZE**  
**ESPECIALLY LIGHT** indoor unit is almost 20% lighter and 12.5% smaller than a conventional ducted air conditioner.



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



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

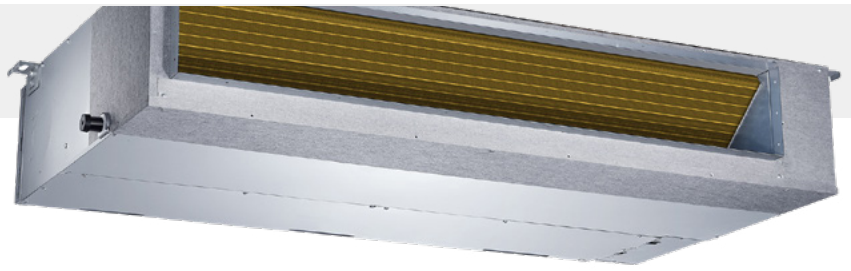


New **ECCENTRIC FAN**, creates a high static pressure (up to 160Pa), which allows the unit to be installed in larger air supply systems.

## 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 <sup>3</sup> /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 <sup>3</sup> /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 <sup>2</sup>	3x1.5	3x2.5
	Automatic Switch	A	16	25
	Communication Cable	mm <sup>2</sup>	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				



## INDEX



\* This function is not programmed in all NØRDIS air conditioner - air to air heat pump series. See the description of the equipment series, [www.nordis-ac.it](http://www.nordis-ac.it) or contact your NØRDIS representative.



NØRDIS representatives:

[www.nordis-ac.com](http://www.nordis-ac.com)