



NØRDIS Galaxy

Air-to-air heat pump

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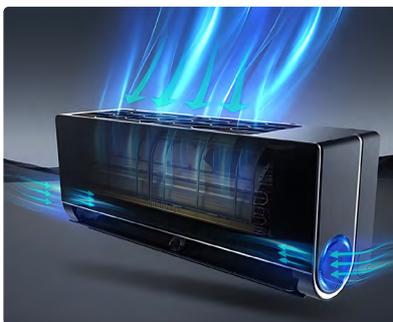
Two colours for different interior designs

The air-to-air heat pump easily adapts to any interior, from minimalist to modern and distinctive designs.



AI energy saving

Using artificial intelligence, the system learns user operating patterns, automatically optimises performance, and enables energy savings of up to 27% compared to conventional inverter-type air-to-air heat pumps.



3D air intake for higher airflow and lower resistance

Side air inlets enlarge the air intake area and reduce resistance, thereby ensuring stable, efficient, and quiet operation.



More power – less noise

An advanced airflow design with extra-large cross-flow fan blades and an optimised air duct enables a higher air volume to be delivered more quietly than conventional models.



Efficient heating even at -30°C

NØRDIS Galaxy is a solution for comfortable heating even in the harshest winter conditions. This heat pump is designed to operate efficiently even when outdoor temperatures drop to -30°C , ensuring stable and uniform indoor heating.





Easy installation

The reinforced mounting plate ensures stable installation, while the integrated spirit level and clear markings allow the unit to be aligned quickly and accurately.



Enhanced safety

Larger space for checking connection tightness reduces the risk of incorrect installation and helps ensure long-term, reliable operation of the air conditioner.



Easy maintenance

The modular design allows quick access to the main components, and the PCB (control board) can be replaced in just a few simple steps.

Easy control through the mobile app

The smart app provides complete freedom to control the air conditioner at any time and from anywhere. Whether you are at home, at work, traveling, or on the go, you can adjust the air conditioner settings with just a few taps on your phone. All that's needed is a user-friendly, easy-to-install app.



B.I.G. Care+

The air conditioner features an integrated bipolar ion generator that effectively neutralises bacteria and viruses in the air.



+8°C function

When the +8°C function is activated, the air conditioner operates autonomously and protects the home from freezing while ensuring minimal electricity consumption.



Prepared for integration with BMS

The NØRDIS Galaxy is compatible with building management systems (BMS), allowing centralized monitoring and control of the unit.

Technical specifications

Model			G09TC1	G12TC1
Power Supply		V/Ph/Hz	220-240~/1/50	220-240~/1/50
Cooling	Capacity	kW	2,72(0,94-3,81)	3,58(1,00-4,00)
	Cooling Power Input nom (min-max)	kW	0,53(0,24-1,50)	0,79(0,29-1,50)
	Cooling Rated Current	A	2,9(1,2-9,0)	3,6(1,5-9,0)
	SEER		9,7	9,4
	EER		5,13	4,53
Energy Class			A+++	
Heating	Capacity	kW	3,55(0,94-4,30)	3,90(1,00-4,50)
	Heating Power Input nom(min-max)	kW	0,84(0,24-1,83)	0,94(0,29-1,83)
	Heating Rated Current	A	3,8(1,2-10,0)	4,6(1,5-10,0)
	SCOP		5,8	5,8
	COP		4,22	4,15
Energy efficiency class (avarage climate zone)			A+++	
Wi-Fi		+/-	+	
Indoor Unit				
Dimensions (WxHxD)		mm	909x305x209	909x305x209
Dimension of Package (WxHxD)		mm	981x375x275	981x375x275
Weight Netto		kg	10,4	10,4
Weight Brutto		kg	13,2	13,2
Air Flow Volume		m ³ /h	820/750/700/ 640/600/540/500	820/750/700/ 640/600/540/500
Sound Pressure		dB(A)	46/42/39/36/33/30/28	46/42/39/36/33/30/28
Sound Power		dB(A)	56/50/45/42/39/36/33	56/50/45/42/39/36/33
Outdoor Unit				
Dimension (WxHxD)		mm	853x602x349	853x602x349
Dimension of Package (WxHxD)		mm	890x628x385	890x628x385
Weight Netto		kg	30	30
Weight Brutto		kg	32	32
Air Flow Volume		m ³ /h	2600	2600
Sound Pressure		dB(A)	53	53
Sound Power		dB(A)	64	64
Connection Pipe	Pipe Diameters	in/mm	1/4'-3/8/ (Ø6,35-Ø9,52)	1/4'-3/8/ (Ø6,35-Ø9,52)
	Refrigerant R32 Charge	kg	0,85	0,85
	Additional Refrigerant	g/m	15	15
	Pipe Length without Additional Refrigerant	m	5	5
	Max. Distance Length	m	25	25
	Max. Elevation	m	10	10
Cables and Protection Devices	Power Cable	mm ²	3x1,5	3x1,5
	Automatic Switch	A	16	16
	Communication Cable	mm ²	4x0,75	4x0,75
Cooling Operation Ambient Temperature Range		°C	-15-53	-15-53
Heating Operation Ambient Temperature Range		°C	-30-30	-30-30
Specifications are subject to change without prior notice. For the actual unit specifications, refer to the labels on the device.				

