NØRDIS Galaxy

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





AI · A+++ · WiFi · R32 · 2 colors · Inverter Technology

AI SELF-LEARNING ENERGY SAVING
learns each room's patterns and usage habits, then automatically adapts

EFFICIENT HEATING AND COOLING
temperature range from -30°C to +53°C

ELEGANT AND STYLISH DESIGN:
black/white version

"I FEEL" TECHNOLOGY
for smart temperature control

HIGH SEASONAL EFFICIENCY
(SEER 9,7; SCOP 5,8; A+++ energy efficiency class)

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

GENTLE COOL WIND TECHNOLOGY
breezeless Air Cooling

FOR SMART CONTROL
built-in Wi-Fi module for control by mobile phone

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

SELF-CLEANING AND DISINFECTION AT 56°C

COMPATIBLE WITH BUILDING MANAGEMENT SYSTEMS (BMS)
for seamless integration in smart buildings

HOTEL MENU FUNCTION
featuring dry contact control, automatic On/Off restart, cooling-only/heating-only settings, and limited maximum/minimum temperature control

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)
	Power Input nom (min-max)	kW	0,53(0,24-1,50)	0,79(0,29-1,50)
	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)
	Power Input nom (min-max)	kW	0,84(0,24-1,83)	0,94(0,29-1,83)
	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 (average climate zone)		A+++	
Wi-Fi		+/-	+	
Indoor Unit				
Dimensions (WxHxD)		mm	909×305×209	909×305×209
Dimension of Package (WxHxD)		mm	981×375×275	981×375×275
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	853×602×349	853×602×349
Dimension of Package (WxHxD)		mm	890×628×385	890×628×385
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	3x2,5	3x2,5
	Automatic Switch	A	16	16
	Communication Cable	mm^2	4×0,75	4×0,75
Cooling Operation Ambient Temperature Range		°C	-15-53	-15-53
Heating Operation Ambient Temperature Range		°C	-30-30	-30-30

Specifications may be changed without prior notice. For the actual device specifications, refer to the labels on the device.