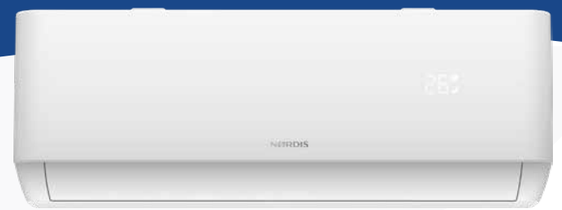
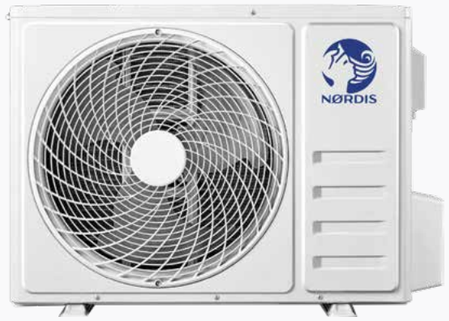
NØRDIS Orion Evo

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







A+++ | WiFi | R32 | AI | Inverter Technology

SMART ENERGY MANAGEMENT WITH AI 2.0
powered by AI 2.0, you can cut energy use by up to 38%—in both cooling and heating

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

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

GENTLE COOL WIND TECHNOLOGY
breezeless air cooling

SMART AIRFLOW CONTROLS
cooling with „Shower-Type" airflow, heating with „Blanket-Type" airflow

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

"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 generation and UVC sterilisation for healthier environments.

BUILT-IN WI-FI MODULE
for intelligent control via smartphone

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

Model			OE09TC1	OE12TC1	OE18TC1	OE24TC1
Power Supply		V/Ph/Hz	220-240 ~/ 1 /50	220-240 ~/ 1 /50	220-240 ~/ 1 /50	220-240 ~/ 1 /50
Cooling	Capacity	kW	2,61(0,94-3,70)	3,52(1,00-4,60)	5,2 (1,25-5,9)	7,0 (1,8-7,8)
	Cooling Power Input nom (min-max)	kW	0,67 (0,24-1,38)	1,05(0,29-1,51)	1,41(0,33-2,35)	1,94(0,41-2,83)
	Cooling Rated Current	A	3,0(1,2-8,1)	4,8(1,5-9,2)	6,4(1,7-12,0)	8,7(2,3-15,5)
	SEER		8,5	8,5	8,5	8,5
	EER		3,89	3,35	3,68	3,60
	Energy Class		A+++			
Heating	Capacity	kW	3,32 (0,94-4,00)	3,86 (1,00-4,90)	5,50 (1,25-6,69)	7,10(1,85-7,96)
	Heating Power Input nom(min-max)	kW	0,86 (0,24-1,55)	0,96 (0,29-1,72)	1,40 (0,34-2,54)	1,81(0,42-3,01)
	Heating Rated Current	A	3,9(1,2-9,0)	4,0(1,5-10,0)	6,4(1,7-13,0)	8,0(2,3-16,0)
	SCOP		4,6	4,7	4,6	4,7
	COP		3,86	4,02	3,92	3,29
	Energy efficiency class (moderate climate zone)		A++			
Wi-Fi		+/-	+			
Indoor Unit						
Dimensions (WxHxD)		mm	820×306×195	820×306×195	920×306×195	1100×333×222
Dimension of Package (WxHxD)		mm	890×380×265	890×380×265	990×380×265	1165×405×295
Weight Netto		kg	9	9	10	11
Weight Brutto		kg	11	11	13	17
Air Flow Volume		m^3/h	680/650/610/ 570/540/500/460	680/650/610/570/ 540/500/460	900/810/760/700/ 650/590/530	1150/1070/1010/ 940/890/830/750
Sound Pressure 1m Distance		dB (A)	44/41/37/ 34/29/25/19	44/41/37/34/ 29/25/19	47/42/40/ 38/36/34/32	50/44/40/ 37/34/30/26
Sound Power		dB (A)	54/50/47/ 44/39/35/29	54/50/47/44/ 39/35/29	57/52/50/48/ 46/44/42	60/54/50/ 47/44/40/36
Outdoor Unit						
Dimension (WxHxD)		mm	787×498×290	810×549×305	927×699×380	978×803×421
Dimension of Package (WxHxD)		mm	818×520×325	835×575×328	949×732×392	978×803×421
Weight Netto		kg	22	24	38	45
Weight Brutto		kg	24	26	41	49,5
Air Flow Volume		m^3/h	2000	2300	3000	4000
Sound Pressure 1m Distance		dB (A)	52	53	55	58
Sound Power		dB (A)	62	63	65	68
Connection Pipe	Pipe Diameters	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 R32 Charge	kg	0,57	0,6	0,87	1,27
	Additional Refrigerant	g/m	15	15	25	25
	Track Length without Additional Refrigerant	m	5	5	5	5
	Max. Distance Length	m	25	25	25	25
	Max. Elevation	m	10	10	10	10
Cables and Protection Devices	Power Cable	mm^2	3x1,5	3x2,5	3x2,5	3x2,5
	Automatic Switch	A	10	16	16	16
	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
Specifications may be changed without prior notice. For the actual device specifications, refer to the labels on the device.						