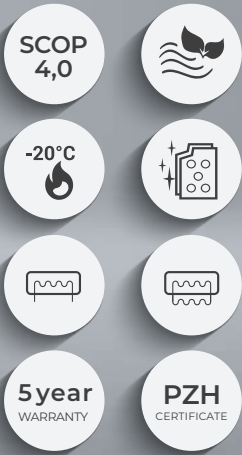


Ducted air conditioner

Nevo N120X ^[R14]



Unit features

Digital DC Inverter SKY [®]	Automatic purification iClean ⁽¹⁾⁽²⁾	Electrostatic HD iAIR filter	Turbo eMOTO mode ⁽¹⁾	Wide-angle eMOTO air supply	Air supply eMOTO control system	Eco eMOTO mode ⁽¹⁾⁽²⁾	SMART wi-fi ⁽²⁾
Wired controller SMART port	Wireless remote control ⁽²⁾	Wired controller	SMART Follow mode	SMART heating to 8°C ⁽¹⁾⁽²⁾	Autorestart memory	Anti-corrosive gold fins	Drip tray heater
Compressor crankcase heater	Silence mode	Timer	Cooling at low outdoor temp. down to -15°C	Heating at low outdoor temp. down to -20°C	Double-sided condensate drainage	Self-diagnostics	Sleep mode ⁽²⁾
Integrated condensate pump	Fresh air supply ⁽²⁾	ON/OFF remote output	Alarm output	Weekly controller output	Central controller output	Adjustable static pressure	Additional air supply
BMS Modbus ⁽²⁾	BMS Bacnet ⁽²⁾	Air inlet in the back / from down	Remote controller IrDA receiver				

1. Feature not available in Multi Split system. 2. Feature is only optional.

Technical specification

Model				Nevo 12,0 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	12016 (2931-12309)	
Rated input		Nom. (Min. - Max.)	W	4200 (680-4500)	
Operating current		Nom. (Min. - Max.)	A	18,3 (3,0-19,6)	
Capacity	Heating	Nom. (Min. - Max.)	W	13481 (3370-14067)	
Rated input		Nom. (Min. - Max.)	W	3450 (750-4100)	
Operating current		Nom. (Min. - Max.)	A	15,0 (3,3-17,8)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	12,1	
SEER			W/W	6,1	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	700	
Design load in heating mode (T _{biv} -7°C)			kW	9,5	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	3350	
Dehumidification			l/h	4,2	
Maximum energy consumption			W	5000	
Maximum operating current			A	21,7	
Indoor unit				N120Xi R14	
EAN product code				5905567601941	
Fan speed	T / H / M / L	rpm	1020 / 800 / 700 / 600		
Air flow	T / H / M / L	m³/h	2400 / 2040 / 1860 / 1680		
Sound pressure level	T / H / M / L	dB(A)	51,5 / 49 / 48 / 43		
Sound power level		dB(A)	67		
Rated input		W	560		
Operating current		A	2,4		
ESP - External static pressure	Standard	Pa	50		
	Range	Pa	0 - 160		
Net dimensions	W × D × H	mm	1200 × 874 × 300		
Gross dimensions	W × D × H	mm	1405 × 915 × 365		
Net weight / Gross weight		kg	47,6 / 55,8		
Condensate drain		mm	25		
Outdoor unit				UO120Xo R14	
EAN product code				5905567601590	
Fan speed	H / M / L	rpm	950 / 850 / 750		
Maximum air flow		m³/h	4000		
Sound pressure level		dB(A)	64		
Sound power level		dB(A)	75		
Net dimensions	W × D × H	mm	946 × 410 × 810		
Gross dimensions	W × D × H	mm	1090 × 500 × 885		
Bracket spacing	W × D	(mm)	673 × 403		
Net weight / Gross weight		kg	71,0 / 75,0		
Refrigerant	Type		R32		
	GWP		675		
	≤ 5m	kg	2,8		
		TCO ₂ eq	1,89		
Charged (> 5m)	g/mb	24			
Pipe connections	Liquid/Gas	mm (inches)	Φ9,52 / Φ15,9 (3/8" / 5/8")		
Maximum installation length		m	75		
Maximum height difference		m	30		
Compressor type				Rotary DC	
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	
electrical protection			A	C25	
Power cables: outdoor unit			pcs × mm²	3 × 2,5	
Control and power cables: indoor unit - outdoor unit			pcs × mm²	4 × 1	
Indoor operating range (cooling / heating)			°C	16~32 / 0~30	
Outdoor operating range (cooling / heating)			°C	-15~50 / -20~24	
Compatible systems					
1:1 SINGLE				●	
1:2 DUAL					
1:X MULTI					