

Ducted air conditioner

Nevo N120X ^[R15]



- SCOP 4,1
- Wi-Fi
- 20°C
- Anti-corrosive gold fins
- Drip tray heater
- PZH CERTIFICATE
- 5 year WARRANTY

- DEDICATED TO HEATING
- 1:1 SINGLE
- AIR ZONE

Unit features

 Digital DC Inverter SKY®	 Automatic purification iClean	 Electrostatic HD iAIR filter	 Turbo eMOTO mode	 Wide-angle eMOTO air supply	 Air supply eMOTO control system	 Eco eMOTO mode	 SMART Wi-Fi
 Wired controller SMART port	 Wireless remote control ⁽¹⁾	 Wired controller	 SMART heating to 8°C	 SMART Follow mode	 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
 Integrated condensate pump	 Fresh air supply ⁽¹⁾	 ON/OFF remote output	 Alarm output	 Weekly controller output	 Central controller output	 Adjustable static pressure	 Additional air supply ⁽¹⁾
 Synchro - simultaneous operation ⁽¹⁾	 BMS Modbus ⁽¹⁾	 BMS Bacnet ⁽¹⁾	 Air inlet in the back / from down	 Remote controller IrDA receiver	 Installation vertical/horizontal		

1. Feature is only optional.

Technical specification

Model				Nevo 12,1 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	12104 (2931-12309)	
Rated input		Nom. (Min. - Max.)	W	4000 (680-4500)	
Operating current		Nom. (Min. - Max.)	A	17,4 (3-19,6)	
Capacity	Heating	Nom. (Min. - Max.)	W	13481 (3370-14067)	
Rated input		Nom. (Min. - Max.)	W	3550 (750-4100)	
Operating current		Nom. (Min. - Max.)	A	15,4 (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	1190	
Design load in heating mode (T _{biv} -7°C)			kW	9,5	
SCOP			W/W	4,1	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	3244	
Dehumidification			l/h	4,2	
Maximum energy consumption			W	5000	
Maximum operating current			A	21,7	
Indoor unit				N120Xi R15	
EAN product code				5905567606199	
Fan speed	T / H / M / L		rpm	1350 / 1230 / 1180 / 1110	
Air flow	T / H / M / L		m³/h	2000 / 1700 / 1480 / 1300	
Sound pressure level	T / H / M / L		dB(A)	39 / 37,5 / 37 / 36	
Sound power level			dB(A)	62	
Rated input			W	400	
Operating current			A	1,7	
ESP - External static pressure	Standard		Pa	50	
	Range		Pa	0 - 160	
Net dimensions			W × D × H	mm	
Gross dimensions			W × D × H	mm	
Net weight / Gross weight			kg	40,6 / 46,1	
Condensate drain			mm	25	
Outdoor unit				UO120Xo R14	
EAN product code				5905567601590	
Fan speed	H / M / L		rpm	950 / 830 / 750	
Maximum air flow			m³/h	4000	
Sound pressure level			dB(A)	63,5	
Sound power level			dB(A)	71	
Net dimensions			W × D × H	mm	
Gross dimensions			W × D × H	mm	
Bracket spacing			W × D	(mm)	
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 S-Line					
1:X MULTI N-Line					
1:X MULTI HP-Line					