

Ducted air conditioner

Nevo N100X ^[R15]



- SCOP 4,0
- Wi-Fi
- 20°C
- iClean
- Gold fins
- PZH CERTIFICATE
- 5 year WARRANTY

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

Unit features

SKY inverter 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 10,6 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	10551 (2726-11723)	
Rated input		Nom. (Min. - Max.)	W	3900 (890-4200)	
Operating current		Nom. (Min. - Max.)	A	6,6 (1,5-7,1)	
Capacity	Heating	Nom. (Min. - Max.)	W	11723 (2784-12837)	
Rated input		Nom. (Min. - Max.)	W	3300 (780-4000)	
Operating current		Nom. (Min. - Max.)	A	5,6 (1,3-6,8)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	10,6	
SEER			W/W	6,1	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	608	
Design load in heating mode (T _{biv} -7°C)			kW	8,8	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	3080	
Dehumidification			l/h	3,8	
Maximum energy consumption			W	5000	
Maximum operating current			A	8,4	
Indoor unit				N100Xi R15	
EAN product code				5905567606182	
Fan speed	T / H / M / L		rpm	1120 / 1000 / 940 / 880	
Air flow	T / H / M / L		m³/h	1700 / 1400 / 1230 / 1100	
Sound pressure level	T / H / M / L		dB(A)	40 / 37 / 35 / 34	
Sound power level			dB(A)	62	
Rated input			W	400	
Operating current			A	1,7	
ESP - External static pressure	Standard		Pa	37	
	Range		Pa	0 - 160	
Net dimensions		W × D × H	mm	1200 × 750 × 245	
Gross dimensions		W × D × H	mm	1425 × 860 × 304	
Net weight / Gross weight			kg	38,4 / 44,4	
Condensate drain			mm	25	
Outdoor unit				UO100Xo R14	
EAN product code				5905567601583	
Fan speed	H / M / L		rpm	950 / 850 / 700	
Maximum air flow			m³/h	4000	
Sound pressure level			dB(A)	65	
Sound power level			dB(A)	70	
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	80,5 / 85	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		2,4	
		TCO ₂ eq		1,62	
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	380-420-50, 3f	
electrical protection			A	C10/3	
Power cables: outdoor unit			pcs × mm²	5 × 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					