

# Ducted air conditioner

Nevo N140X <sup>[R15]</sup>



- SCOP 4,0
- Wi-Fi
- 20°C
- 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 <sup>(1)</sup>	 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 <sup>(1)</sup>	 ON/OFF remote output	 Alarm output	 Weekly controller output	 Central controller output	 Adjustable static pressure	 Additional air supply <sup>(1)</sup>
 Synchro - simultaneous operation <sup>(1)</sup>	 BMS Modbus <sup>(1)</sup>	 BMS Bacnet <sup>(1)</sup>	 Air inlet in the back / from down	 Remote controller IrDA receiver	 Installation vertical/horizontal		

1. Feature is only optional.

# Technical specification

Model				Nevo 14,1 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	14067 (3517-14947)	
Rated input		Nom. (Min. - Max.)	W	4700 (810-6150)	
Operating current		Nom. (Min. - Max.)	A	7,9 (1,4-10,4)	
Capacity	Heating	Nom. (Min. - Max.)	W	16119 (4103-17291)	
Rated input		Nom. (Min. - Max.)	W	4600 (950-5700)	
Operating current		Nom. (Min. - Max.)	A	7,8 (1,6-9,6)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	14,0	
SEER			W/W	6,1	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	1377	
Design load in heating mode (T <sub>biv</sub> -7°C)			kW	11,5	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	4025	
Dehumidification			l/h	5,1	
Maximum energy consumption			W	7300	
Maximum operating current			A	12,3	
Indoor unit				N140Xi R15	
EAN product code				5905567606205	
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)	43,5 / 41,5 / 40,5 / 39,5	
Sound power level			dB(A)	65	
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	1200 × 750 × 245	
Gross dimensions		W × D × H	mm	1425 × 860 × 304	
Net weight / Gross weight			kg	40,4 / 46,8	
Condensate drain			mm	25	
Outdoor unit				UO140Xo R15	
EAN product code				5905567606427	
Fan speed	H / M / L		rpm	850 / 600 / 400	
Maximum air flow			m³/h	7500	
Sound pressure level			dB(A)	64,5	
Sound power level			dB(A)	73	
Net dimensions		W × D × H	mm	980 × 375 × 975	
Gross dimensions		W × D × H	mm	1145 × 500 × 1080	
Bracket spacing		W × D	(mm)	615 × 397	
Net weight / Gross weight			kg	92 / 107	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		2,9	
		TCO <sub>2</sub> eq		1,96	
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	C16/3	
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					