

# Ducted air conditioner

Nevo N90X <sup>[R15]</sup>

- SCOP 4,2
- Wi-Fi
- 20°C
- Anti-corrosive gold fins
- Compressor crankcase heater
- 5 year WARRANTY
- PZH CERTIFICATE



- DEDICATED TO HEATING
- 1:1 SINGLE
- 1:2 DUAL
- 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 8,8 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	8792 (2227-9964)	
Rated input		Nom. (Min. - Max.)	W	2800 (190-3450)	
Operating current		Nom. (Min. - Max.)	A	12,2 (0,8-15)	
Capacity	Heating	Nom. (Min. - Max.)	W	9378 (2696-9994)	
Rated input		Nom. (Min. - Max.)	W	2400 (430-2550)	
Operating current		Nom. (Min. - Max.)	A	10,4 (1,9-11,1)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	8,8	
SEER			W/W	6,6	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	467	
Design load in heating mode (T <sub>biv</sub> -7°C)			kW	8,0	
SCOP			W/W	4,2	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	2667	
Dehumidification			l/h	3,0	
Maximum energy consumption			W	4500	
Maximum operating current			A	19,5	
Indoor unit				N90Xi R15	
EAN product code				5905567606175	
Fan speed	T / H / M / L		rpm	1180 / 1100 / 1040 / 910	
Air flow	T / H / M / L		m³/h	1500 / 1330 / 1200 / 900	
Sound pressure level	T / H / M / L		dB(A)	39 / 37 / 36 / 35	
Sound power level			dB(A)	60	
Rated input			W	165	
Operating current			A	0,7	
ESP - External static pressure	Standard		Pa	37	
	Range		Pa	0 - 160	
Net dimensions			W × D × H	mm	
Gross dimensions			W × D × H	mm	
Net weight / Gross weight			kg	32,7 / 38,3	
Condensate drain			mm	25	
Outdoor unit				UO90Xo R15	
EAN product code				5905567613067	
Fan speed	H / M / L		rpm	900 / 750 / 550	
Maximum air flow			m³/h	3800	
Sound pressure level			dB(A)	60	
Sound power level			dB(A)	70	
Net dimensions			W × D × H	mm	
Gross dimensions			W × D × H	mm	
Bracket spacing			W × D	(mm)	
Net weight / Gross weight			kg	51 / 55,7	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		1,8	
		TCO <sub>2</sub> eq		1,22	
Charged (> 5m)		g/mb	24		
Pipe connections		Liquid/Gas	mm (inches)	Φ9,52 / Φ15,9 (3/8" / 5/8")	
Maximum installation length			m	50	
Maximum height difference			m	25	
Compressor type				Rotary DC	
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	
electrical protection			A	C20	
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					