

Ducted air conditioner

Nevo N160X ^[R15]



- SCOP 4,0
- Wi-Fi
- 20°C
- Anti-corrosive gold fins
- Compressor crankcase heater
- Drip tray heater
- 5 year WARRANTY
- PZH CERTIFICATE

- 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 15,2 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	15240 (4103-17291)	
Rated input		Nom. (Min. - Max.)	W	5250 (1030-6650)	
Operating current		Nom. (Min. - Max.)	A	8,9 (1,7-11,2)	
Capacity	Heating	Nom. (Min. - Max.)	W	17584 (4396-20515)	
Rated input		Nom. (Min. - Max.)	W	5150 (950-6600)	
Operating current		Nom. (Min. - Max.)	A	8,7 (1,6-11,1)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	15,3	
SEER			W/W	6,1	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	1505	
Design load in heating mode (T _{biv} -7°C)			kW	12,5	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	4375	
Dehumidification			l/h	5,8	
Maximum energy consumption			W	7500	
Maximum operating current			A	12,7	
Indoor unit				N160Xi R15	
EAN product code				5905567606212	
Fan speed	T / H / M / L		rpm	910 / 855 / 760 / 690	
Air flow	T / H / M / L		m³/h	2200 / 1900 / 1710 / 1500	
Sound pressure level	T / H / M / L		dB(A)	44,5 / 43 / 42 / 41,5	
Sound power level			dB(A)	66	
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	42,9 / 49,1	
Condensate drain			mm	25	
Outdoor unit				UO160Xo R15	
EAN product code				5905567606434	
Fan speed	H / M / L		rpm	850 / 600 / 400	
Maximum air flow			m³/h	7500	
Sound pressure level			dB(A)	65	
Sound power level			dB(A)	74	
Net dimensions			W × D × H	mm	
Gross dimensions			W × D × H	mm	
Bracket spacing			W × D	(mm)	
Net weight / Gross weight			kg	92 / 107	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		3,2	
		TCO ₂ eq		2,16	
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					