

Ducted air conditioner

Nevo N50X ^[R15]



Unit features

Digital DC Inverter SKY [®]	Automatic purification iClean ⁽¹⁾	Electrostatic HD iAIR filter	Turbo eMOTO mode ⁽¹⁾	Wide-angle eMOTO air supply	Air supply eMOTO control system	Eco eMOTO mode ⁽¹⁾	SMART wi-fi
Wired controller SMART port	Wireless remote control ⁽²⁾	Wired controller	SMART heating to 8°C ⁽¹⁾	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 ⁽¹⁾	Double-sided condensate drainage	Self-diagnostics	Sleep mode
Integrated condensate pump	Fresh air supply ⁽²⁾	ON/OFF remote output	Alarm output	Weekly controller output	Central controller output	Adjustable static pressure	Additional air supply ⁽²⁾
Synchro - simultaneous operation ⁽²⁾	BMS Modbus ⁽²⁾	BMS Bacnet ⁽²⁾	Air inlet in the back / from down	Remote controller IrDA receiver	Installation vertical/horizontal		

1. Feature not available in Multi Split system. 2. Feature is only optional.

Technical specification

Model				Nevo 5,3 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	5275 (1319-6154)	
Rated input		Nom. (Min. - Max.)	W	1590 (360-2130)	
Operating current		Nom. (Min. - Max.)	A	6,9 (1,6-9,3)	
Capacity	Heating	Nom. (Min. - Max.)	W	6008 (1495-6301)	
Rated input		Nom. (Min. - Max.)	W	1615 (500-1850)	
Operating current		Nom. (Min. - Max.)	A	7,0 (2,2-8)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	5,3	
SEER			W/W	6,5	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	285	
Design load in heating mode (T _{biv} -7°C)			kW	4,3	
SCOP			W/W	4,1	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	1468	
Dehumidification			l/h	1,9	
Maximum energy consumption			W	2950	
Maximum operating current			A	12,8	
Indoor unit				N50Xi R15	
EAN product code				5905567606151	
Fan speed	T / H / M / L		rpm	1000 / 950 / 900 / 800	
Air flow	T / H / M / L		m³/h	900 / 855 / 780 / 650	
Sound pressure level	T / H / M / L		dB(A)	36,5 / 34 / 33 / 31	
Sound power level			dB(A)	53	
Rated input			W	80	
Operating current			A	0,3	
ESP - External static pressure	Standard		Pa	25	
	Range		Pa	0 - 160	
Net dimensions		W × D × H	mm	700 × 750 × 245	
Gross dimensions		W × D × H	mm	860 × 540 × 285	
Net weight / Gross weight			kg	24,4 / 29	
Condensate drain			mm	25	
Outdoor unit				U050Xo R14	
EAN product code				5905567601552	
Fan speed	H / M / L		rpm	760 / 715 / 650	
Maximum air flow			m³/h	2100	
Sound pressure level			dB(A)	59	
Sound power level			dB(A)	62	
Net dimensions		W × D × H	mm	805 × 330 × 554	
Gross dimensions		W × D × H	mm	915 × 370 × 615	
Bracket spacing		W × D	(mm)	511 × 317	
Net weight / Gross weight			kg	32,5 / 35,2	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		1,15	
		TCO ₂ eq		0,78	
Charged (> 5m)		g/mb	12		
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ12,7 (1/4" / 1/2")	
Maximum installation length			m	30	
Maximum height difference			m	20	
Compressor type				Rotary DC	
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	
electrical protection			A	C16	
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					