

Ducted air conditioner

Nevo N70X ^[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 7,1 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	7092 (3224-7913)	
Rated input		Nom. (Min. - Max.)	W	2280 (750-2860)	
Operating current		Nom. (Min. - Max.)	A	9,9 (3,3-12,4)	
Capacity	Heating	Nom. (Min. - Max.)	W	7972 (2784-8558)	
Rated input		Nom. (Min. - Max.)	W	2000 (640-2500)	
Operating current		Nom. (Min. - Max.)	A	8,7 (2,8-10,9)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	7,1	
SEER			W/W	6,6	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	377	
Design load in heating mode (T _{biv} -7°C)			kW	5,6	
SCOP			W/W	4,2	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	1867	
Dehumidification			l/h	1,9	
Maximum energy consumption			W	3700	
Maximum operating current			A	16,1	
Indoor unit				N70Xi R15	
EAN product code				5905567606168	
Fan speed	T / H / M / L		rpm	950 / 905 / 850 / 750	
Air flow	T / H / M / L		m³/h	1200 / 1110 / 1000 / 700	
Sound pressure level	T / H / M / L		dB(A)	33,5 / 32,5 / 32 / 31	
Sound power level			dB(A)	56	
Rated input			W	165	
Operating current			A	0,7	
ESP - External static pressure	Standard		Pa	25	
	Range		Pa	0 - 160	
Net dimensions			W × D × H	mm	
Gross dimensions			W × D × H	mm	
Net weight / Gross weight			kg	31,8 / 37,2	
Condensate drain			mm	25	
Outdoor unit				U070Xo R15	
EAN product code				5905567613050	
Fan speed	H / M / L		rpm	830 / 700 / 550	
Maximum air flow			m³/h	3500	
Sound pressure level			dB(A)	60	
Sound power level			dB(A)	69	
Net dimensions			W × D × H	mm	
Gross dimensions			W × D × H	mm	
Bracket spacing			W × D	(mm)	
Net weight / Gross weight			kg	41,9 / 45,2	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		1,4	
		TCO ₂ eq		0,95	
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	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					
1:X MULTI HP-Line					