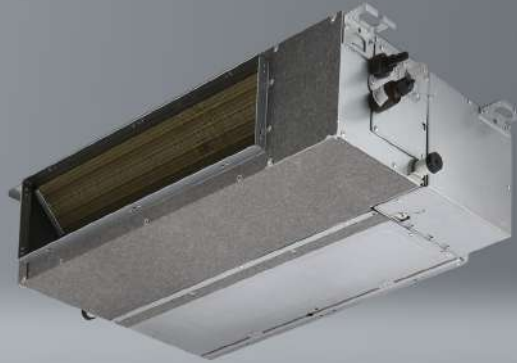


# Ducted air conditioner

Nevo N35X <sup>[R14]</sup>

- SCOP 4,0
- 20°C
- 5year WARRANTY
- PZH CERTIFICATE



- DEDICATED TO HEATING
- 1:1 SINGLE
- 1:2 DUAL
- 1:X MULTI
- AIR ZONE

## Unit features

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

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

# Technical specification

Model				Nevo 3,5 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	3517 (528-3988)	
Rated input		Nom. (Min. - Max.)	W	1053 (155-1373)	
Operating current		Nom. (Min. - Max.)	A	4,6 (0,7-6,0)	
Capacity	Heating	Nom. (Min. - Max.)	W	3810 (996-4389)	
Rated input		Nom. (Min. - Max.)	W	1038 (302-1390)	
Operating current		Nom. (Min. - Max.)	A	4,5 (1,3-6,0)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	3,5	
SEER			W/W	6,3	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	197	
Design load in heating mode (T <sub>biv</sub> -7°C)			kW	2,7	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	945	
Dehumidification			l/h	1,2	
Maximum energy consumption			W	1850	
Maximum operating current			A	8	
Indoor unit				N35Xi R14	
EAN product code				5905567601897	
Fan speed	T / H / M / L		rpm	1080 / 904 / 820 / 736	
Air flow	T / H / M / L		m³/h	600 / 480 / 390 / 300	
Sound pressure level	T / H / M / L		dB(A)	34,5 / 32 / 30 / 23	
Sound power level			dB(A)	58	
Rated input			W	62	
Operating current			A	0,3	
ESP - External static pressure	Standard		Pa	25	
	Range		Pa	0 - 60	
Net dimensions	W × D × H		mm	700 × 450 × 200	
Gross dimensions	W × D × H		mm	860 × 540 × 285	
Net weight / Gross weight			kg	17,8 / 21,5	
Condensate drain			mm	25	
Outdoor unit				UO35Xo R14	
EAN product code				5905567601545	
Fan speed	H / M / L		rpm	780 / 690 / 600	
Maximum air flow			m³/h	2200	
Sound pressure level			dB(A)	54	
Sound power level			dB(A)	62	
Net dimensions	W × D × H		mm	765 × 303 × 555	
Gross dimensions	W × D × H		mm	887 × 337 × 610	
Bracket spacing	W × D		(mm)	452 × 286	
Net weight / Gross weight			kg	26,6 / 29,0	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m		kg	0,72	
			TCO <sub>2</sub> eq	0,49	
Charged (> 5m)		g/mb	12		
Pipe connections	Liquid/Gas		mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	
Maximum installation length			m	25	
Maximum height difference			m	10	
Compressor type				Rotary DC	
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	
electrical protection			A	C10	
Power cables: outdoor unit			pcs × mm²	3 × 1,5	
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				●	