

Technical specification for Air conditioners INVENTOR NEO

EN		MODEL NAMES		
		N2VI-24/N2VO-24		
SPECIFICATIONS	Cooling Capacity (Btu/h)		24.000 (10.300-30.000)	
	Cooling Capacity (kWatt)		7.03 (2.08-7.91)	
	Heating Capacity (Btu/h)		25.000 (5.200-32.300)	
	Heating Capacity (kWatt)		7.33 (1.61-7.91)	
	Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	7.0
			Energy Class	A++
			SEER	6.4
			Annual Power Consumption (kWh/year)	383
		Heating (Middle Zone)	Pdesign (kW)	4.9
			Energy Class	A+
			SCOP	4.0
			Annual Power Consumption (kWh/year)	1 715
		Heating (Warm Zone)	Pdesign (kW)	5.3
			Energy Class	A+++
			SCOP	5.1
			Annual Power Consumption (kWh/year)	1 455
	Voltage/Frequency/Phase (V/Hz/Ph)		220-240/50/1	
	Current Input (A)	Cooling	10.50 (1.4-15.0)	
		Heating	9.30 (1.3-13.7)	
	Power Input (W)	Cooling	2.42 (0.34-3.45)	
		Heating	2.13 (0.30-3.15)	
	Air Flow Volume (High/Medium/Low) (m3/h)		1090/770/610	
	Noise Level [dB(A)]	Indoor unit (Silent/Low/Medium/High)	21/34.5/37/46	
		Outdoor unit	62	
	Sound Power Level [dB(A)]	Indoor unit	62	
		Outdoor unit	67	
	Dehumidifying Volume	(L/h)	2.8	
		(L/day)	67.2	
Compressor Type		ROTARY		
Liquid line Gas line		3/8" 5/8"		
Power Supply Wire Outdoor / Fuses (Noxmm ²)/(A)		3x2.5/16		
Signal Wires (Noxmm ²)		5x2.5		
Dimensions (WxDxH) (mm)	Indoor unit	1083x244x336		
	Outdoor unit	955x342x673		
Net Weight (kg)		13.6/43.9		
Refrigerant/Charge (g)		R32/1.450		
Operation Temperature	Cooling	-15~50		
	Heating	-15~24		
MAIN USP	Ultraviolet Type C technology & Ionizer			
2nd USP	Breeze Away			
3rd USP	4 wat Air Flow			
4th USP	Silent Operation 20dB(A)			
5th USP	HEPA sterilization filter			
FEATURES	Triple Action Filter			
	Wi-Fi Standard			
	Follow Me Function			
	Sterilization 56°C (only for 18k & 24k)			
	Golden Fin			
	Wi-Fi Standard			
	Hotel Menu			
	Remote on/off			
	Central Control			

q

8c Heating
High Density Air Dust Filter
Low Temperature Cooling Operation
Defrost Operation
Sleep Mode
Internal Fan 12 Speed
External Fan 12 Speed
All DC Inverter
Turbo Mode
Louver Storage Function