

Technical specification for Air conditioners INVENTOR NEO

EN		MODEL NAMES			
		N2UVI-09/N2UVO-09	N2UVI-12/N2UVO-12		
SPECIFICATIONS	Cooling Capacity (Btu/h)		9.000 (3.100-11.600)	12.000 (3.800-14.200)	
	Cooling Capacity (kWatt)		2.64 (0.91-3.40)	3.52 (1.11-4.16)	
	Heating Capacity (Btu/h)		10.000 (2.800-11.500)	13.000 (3.700-14.400)	
	Heating Capacity (kWatt)		2.93 (0.82-3.37)	3.81 (1.08-4.22)	
	Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	2.6	3.5
			Energy Class	A++	A++
			SEER	6.2	6.1
			Annual Power Consumption (kWh/year)	147	201
		Heating (Middle Zone)	Pdesign (kW)	2.3	2.6
			Energy Class	A+	A+
			SCOP	4.0	4.0
			Annual Power Consumption (kWh/year)	804	906
		Heating (Warm Zone)	Pdesign (kW)	2.1	2.4
			Energy Class	A+++	A+++
			SCOP	5.1	5.1
			Annual Power Consumption (kWh/year)	577	659
	Voltage/Frequency/Phase (V/Hz/Ph)		220-240/50/1	220-240/50/1	
	Current Input (A)	Cooling	3.47 (0.4-5.4)	5.38 (0.5-6.9)	
		Heating	3.53 (0.5-5.2)	4.42 (0.4-6.9)	
	Power Input (W)	Cooling	0.80 (0.10-1.24)	1.24 (0.13-1.58)	
		Heating	0.81 (0.12-1.20)	1.02 (0.10-1.68)	
	Air Flow Volume (High/Medium/Low) (m3/h)		451/325/255	575/493/454	
	Noise Level [dB(A)]	Indoor unit (Silent/Low/Medium/High)	20/25.5/29/37	21/25/29/37.5	
		Outdoor unit	55.5	55.5	
	Sound Power Level [dB(A)]	Indoor unit	52	54	
		Outdoor unit	60	64	
	Dehumidifying Volume	(L/h)	1.2	1.6	
		(L/day)	28.8	38.4	
	Compressor Type		ROTARY	ROTARY	
	Liquid line Gas line		1/4" 3/8"	1/4" 3/8"	
Power Supply Wire Outdoor / Fuses (Noxmm ²)/(A)		3x1.5/10	3x1.5/10		
Signal Wires (Noxmm ²)		5x1.5	5x1.5		
Dimensions (WxDxH) (mm)	Indoor unit	726x210x291	835x208x295		
	Outdoor unit	720x270x495	720x270x495		
Net Weight (kg)		Indoor/Outdoor 7.8/23.2	8.4/23.2		
Refrigerant/Charge (g)		R32/550	R32/550		
or Operation Temperature Range	Cooling	-15~50	-15~50		
	Heating	-15~24	-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				

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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