

# LILITEC- PRIM SRL

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## DATE TEHNICE APARAT DE CLIMATIZARE INVENTOR NEO

EN		MODEL NAMES					
		NUVI-09WF/NUVO-09	NUVI-12WF/NUVO-12	NUVI-18WF/NUVO-18	NUVI-24WF/NUVO-24		
SPECIFICATIONS	Cooling Capacity (Btu/h)		9.000 (3.100-11.600)	12.000 (3.800-14.200)	18.000 (6.600-21.400)	24.000 (10.300-30.000)	
	Cooling Capacity (kWatt)		2.64 (0.91-3.40)	3.52 (1.11-4.16)	5.28 (1.82-6.15)	7.03 (2.08-7.91)	
	Heating Capacity (Btu/h)		10.000 (2.800-11.500)	13.000 (3.700-14.400)	19.000 (4.400-23.900)	25.000 (5.200-32.300)	
	Heating Capacity (kWatt)		2.93 (0.82-3.37)	3.81 (1.08-4.22)	5.57 (1.29-6.74)	7.33 (1.61-7.91)	
	Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	2.6	3.5	5.3	7.0
			Energy Class	A++	A++	A++	A++
			SEER	6.2	6.1	7.0	6.4
			Annual Power Consumption (kWh/year)	147	201	265	383
		Heating (Middle Zone)	Pdesign (kW)	2.3	2.6	4.2	4.9
			Energy Class	A+	A+	A+	A+
			SCOP	4.0	4.0	4.0	4.0
			Annual Power Consumption (kWh/year)	804	906	1 470	1 715
		Heating (Warm Zone)	Pdesign (kW)	2.1	2.4	4.5	5.3
			Energy Class	A+++	A+++	A+++	A+++
			SCOP	5.1	5.1	5.1	5.1
			Annual Power Consumption (kWh/year)	577	659	1 235	1 455
	Voltage/Frequency/Phase (V/Hz/Ph)		220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	
Current Input (A)	Cooling	3.47 (0.4-5.4)	5.38 (0.5-6.9)	6.70 (0.7-9.8)	10.50 (1.4-15.0)		
	Heating	3.53 (0.5-5.2)	4.42 (0.4-6.9)	7.10 (0.95-10.2)	9.30 (1.3-13.7)		
Power Input (W)	Cooling	0.80 (0.10-1.24)	1.24 (0.13-1.58)	1.55 (0.15-2.25)	2.42 (0.34-3.45)		
	Heating	0.81 (0.12-1.20)	1.02 (0.10-1.68)	1.63 (0.22-2.35)	2.13 (0.30-3.15)		
Air Flow Volume (High/Medium/Low) (m3/h)		451/325/255	575/493/454	800/600/500	1090/770/610		
Noise Level [dB(A)]		Indoor unit (Silent/Low/Medium/High)	20/25.5/29/37	21/25/29/37.5	20/31/37/41	21/34.5/37/46	

Sound Power Level [dB(A)]	Outdoor unit	55.5	55.5	56	62
	Indoor unit	52	54	56	62
Dehumidifying Volume	Outdoor unit	60	64	65	67
	(L/h)	1.2	1.6	2.0	2.8
	(L/day)	28.8	38.4	48.0	67.2
Compressor Type		ROTARY	ROTARY	ROTARY	ROTARY
Liquid line   Gas line		1/4"   3/8"	1/4"   3/8"	1/4"   1/2"	3/8"   5/8"
Power Supply Wire Outdoor / Fuses (Noxmm <sup>2</sup> )/(A)		3x1.5/10	3x1.5/10	3x1.5/16	3x2.5/16
Signal Wires (Noxmm <sup>2</sup> )		5x1.5	5x1.5	5x1.5	5x2.5
Dimensions (WxDxH) (mm)	Indoor unit	726x210x291	835x208x295	969x241x320	1083x244x336
	Outdoor unit	720x270x495	720x270x495	874x330x554	955x342x673
Net Weight (kg)	Indoor/Outdoor	7.8/23.2	8.4/23.2	11.2/33.5	13.6/43.9
Refrigerant/Charge (g)		R32/550	R32/550	R32/1.100	R32/1.450
Operation Temperature	Cooling	-15~50	-15~50	-15~50	-15~50
	Heating	-15~24	-15~24	-15~24	-15~24

FEATURES

Q	1st 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
		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
		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