

NEW

NEXYA ONE S4 E

Mono-split inverter with high wall in class A++



HIGH EFFICIENCY

High-performance R32 refrigerant gas with maximum technological efficiency, to reach the energy class A++.



AIR QUALITY TECH

The treated air is purified with anti-dust filters, activated carbon and cold catalytic filters to remove impurities.



SELF CLEAN

Automatically cleans and dries the evaporator, removing dust, mould and grease to ensure clean air in the room.



WI-FI KIT INCLUDED

To ensure Wi-Fi connection to the air conditioner, simply install the special USB key (included in the package) and download the OS Comfort app.



FEATURES

- High-performance inverter technology
- Coolant gas R32
- Energy efficiency class A++ in cooling
- Remote control supplied
- Golden Fin treatment on the battery of the outdoor unit, to prevent the corrosive action of atmospheric agents and improve performance efficiency.

FUNCTIONS

- **Cooling, heating, dehumidification and ventilation**
- **Timer, Auto, Sleep, Silent and Turbo functions**
- **Follow Me function:** precise temperature detection in the point where the remote control is located.
- **Swing function:** oscillation of the flap for better air diffusion in the environment.
- **Auto-Restart function:** after a power failure, it restarts at the last function set.
- **Auto-Diagnosis function:** in the event of a failure, the display shows the error code.



NEW

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PRELIMINARY DATA				Nexya One S4 E Inverter 9	Nexya One S4 E Inverter 12
PRODUCT CODE				OS-C/SENXH09EI	OS-C/SENXH12EI
EAN CODE				8021183121223	8021183121254
Output power in cooling mode (min/rated/max)		kW		0,91/2,64/3,40	1,14/3,52/3,93
Output power in heating mode (min/rated/max)		kW		0,82/2,93/3,37	1,09/3,81/4,16
Absorbed power in cooling mode (min/rated/max)		kW		0,10/0,8/1,24	0,08/1,32/1,6
Absorbed power in heating mode (min/rated/max)		kW		0,12/0,93/1,20	0,17/1,19/1,4
Current consumption in cooling mode (min/rated/max)		A		0,40/3,48/5,40	0,8/5,8/7,3
Current consumption in heating mode (min/rated/max)		A		0,50/4,05/5,50	1,4/5,3/6,4
EER				3,30	2,67
COP				3,15	3,20
Maximum power consumption in cooling mode		kW		2,15	2,15
Maximum power consumption in heating mode		kW		2,15	2,15
Energy efficiency class in cooling				A++	A++
Energy efficiency class in heating mode - Average season				A+	A+
Energy efficiency class in heating mode - Warmer season				A+++	A+++
Energy efficiency class in heating mode - Cold season				-	-
Energy consumption in cooling mode		kWh/year		130	188
Annual energy consumption in heating mode - Average season		kWh/year		792	957
Annual energy consumption in heating mode - Warmer season		kWh/year		665	823
Annual energy consumption in heating mode - Cold season		kWh/year		-	-
Dehumidification capacity		l/h		0,78	0,80
DESIGN LOAD (EN 14825)	Cooling	Pdesignc	kW	2,6	3,5
	Heating / Average	Pdesignh	kW	2,3	2,8
	Heating / Warmer	Pdesignh	kW	2,3	3,0
	Heating / Colder	Pdesignh	kW	-	-
SEASONAL EFFICIENCY (EN14825)	Cooling	SEER		7,0	6,5
	Heating / Average	SCOP (A)		4,1	4,1
	Heating / Warmer	SCOP (W)		5,1	5,2
	Heating / Colder	SCOP (C)		-	-
INDOOR UNIT	Sound power (EN 12102)	LWA	dB(A)	50	54
	Sound pressure (max/med/min/silence)		dB(A)	37/32/25/22	40/36/25/22
	Air flow rate in cooling mode (max/med/min)		m³/h	435/333/259	530/430/310
	Air flow rate in heating mode (max/med/min)		m³/h	435/333/259	530/430/310
	Degree of protection			IPX0	IPX0
	Dimensions (WxHxD) (without packaging)		mm	715x285x194	805x285x194
	Weight (without packaging)		kg	6,7	7,3
	Dimensions (WxHxD) (with packaging)		mm	780x365x270	870x365x270
OUTDOOR UNIT	Weight (with packaging)		kg	8,8	9,5
	Sound power (EN 12102)	LWA	dB(A)	59	64
	Sound pressure		dB(A)	55	55
	Air flow rate (max)		m³/h	1750	1750
	Degree of protection			IP24	IP24
	Dimensions (WxHxD) (without packaging)		mm	720x495x270	720x495x270
	Weight (without packaging)		kg	21,0	21,0
	Dimensions (WxHxD) (with packaging)		mm	835x540x300	835x540x300
COOLING CIRCUIT	Weight (with packaging)		kg	22,8	22,8
	Connecting liquid pipeline diameter		inch - mm	1/4" - 6,35	1/4" - 6,35
	Connecting gas pipeline diameter		inch - mm	3/8" - 9,52	3/8" - 9,52
	Maximum piping length		m	25	25
	Maximum height difference		m	10	10
	Covered piping length from pre-load		m	5	5
	Piping recommended minimum length		m	3	3
	Refrigerant increase (over 5 m of pipes)		g/m	12	12
ELECTRICAL CONNECTIONS	Maximum operating pressure		MPa	4,3/1,7	4,3/1,7
	Refrigerant gas*	Type		R32	R32
	Global warming potential	GWP		675	675
	Refrigerant gas charge		kg	0,47	0,52
	Supply voltage indoor unit		V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50
	Supply voltage outdoor unit		V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50
	External unit power supply connection	Pipes		3 x 1,5 mm2	3 x 1,5 mm2
	Indoor - Outdoor unit connection	Pipes		5 x 1,5 mm2	5 x 1,5 mm2
Max Current		A		10,0	10,0

LIMITS OF OPERATING CONDITIONS

Indoor ambient temperature	Maximum temperature in cooling	DB 32°C	DB 32°C
	Minimum temperature in cooling	DB 17°C	DB 17°C
	Maximum temperature in heating	DB 30°C	DB 30°C
	Minimum temperature in heating	DB 0°C	DB 0°C
Outdoor ambient temperature	Maximum temperature in cooling	DB 50°C	DB 50°C
	Minimum temperature in cooling	-	-
	Maximum temperature in heating	DB 30°C	DB 30°C
	Minimum temperature in heating	DB -20°C	DB -20°C

The declared data relate to the conditions provided for in EN 14511, EN 14825 and EU Delegated Regulation 626/2011. The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data are subject to change and modification without prior notice.

*Non-hermetically sealed equipment containing fluorinated gas with GWP equivalent to 675.

BMS

HEAT PUMPS

FAN COIL UNITS

HRV

UNICO

FIXED AIR CONDITIONERS

PORTABLES