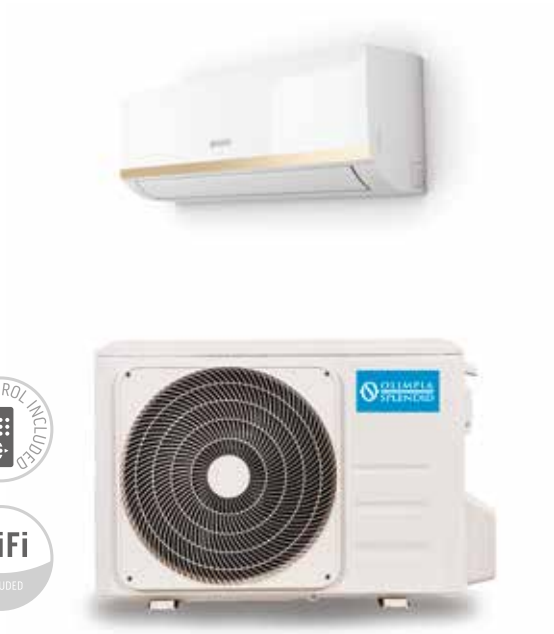
NEXYA ENERGY E

High-wall mono-split inverter in class A+++



REMOTE CONTROL INCLUDED

WiFi INCLUDED

HIGH EFFICIENCY

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

STERILISATION AT 56°C

High temperature sterilisation cycles of the evaporator to prevent bacteria from forming and to improve the quality of air.

IONIZER

Neutralises polluting agents and keeps the air in the room clean and healthy

AIR QUALITY TECH

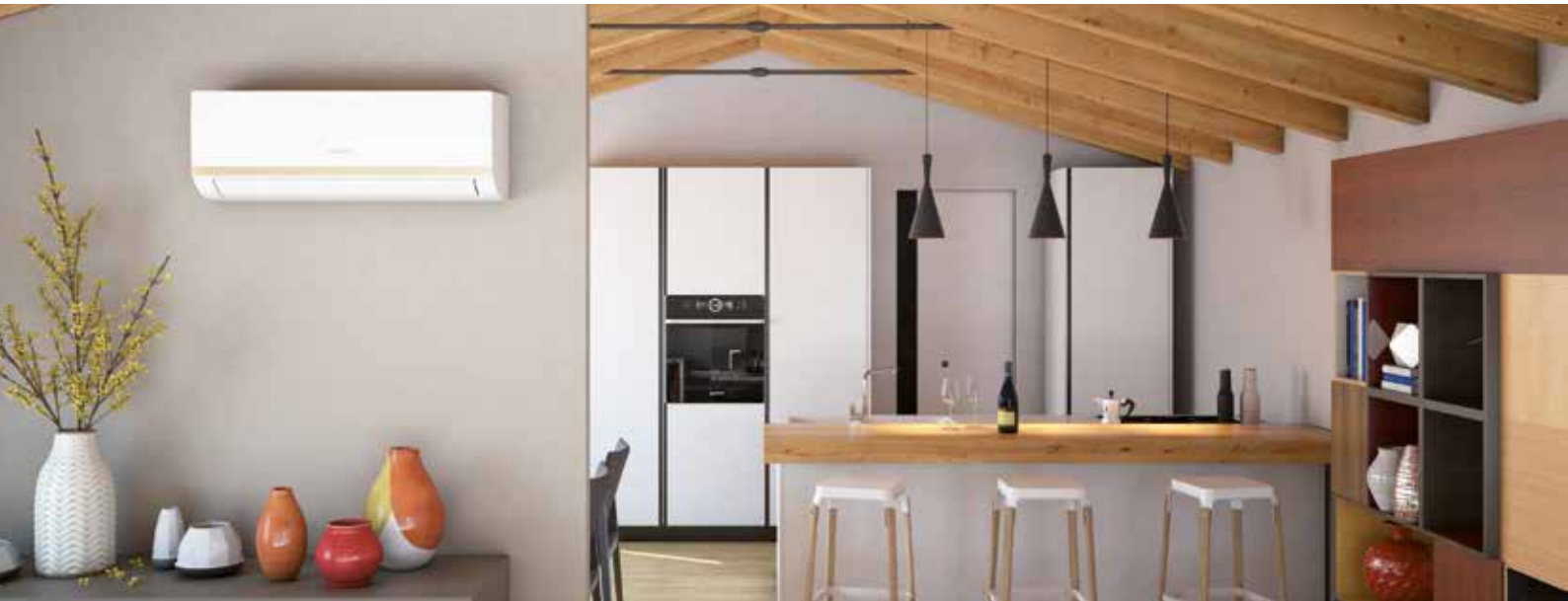
The treated air is purified with anti-dust filters, activated carbon and cold catalytic filters to remove impurities.

FEATURES

- High-performance inverter technology
- Coolant gas R32
- Energy efficiency class A+++ in cooling (on a range between A+++ and D)
- 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, Eco, Sleep, Silent and Turbo functions**
- **Follow Me function**: precise temperature detection in the point where the remote control is located.
- **Breeze away and Swing functions**: prevents direct air jets and automatically adjusts the air flow (horizontal and vertical)
- **Gear function**: 3 power options (50-75-100%) to optimise energy consumption.
- **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.



				Nexya Energy E 9	Nexya Energy E 12
	PRODUCT CODE			OS-C/SEENH09EI	OS-C/SEENH12EI
	EAN CODE			8021183118728	8021183118759
	Output power in cooling mode (min/rated/max)		kW	1,03/2,64/3,23	1,38/3,52/4,31
	Output power in heating mode (min/rated/max)		kW	0,82/2,93/3,37	1,07/3,81/4,38
	Absorbed power in cooling mode (min/rated/max)		kW	0,08/0,63/1,10	0,13/1,01/1,65
	Absorbed power in heating mode (min/rated/max)		kW	0,70/0,65/0,99	0,16/0,98/1,56
	Current consumption in cooling mode (min/rated/max)		A	0,35/2,73/4,78	0,6/4,37/7,2
	Current consumption in heating mode (min/rated/max)		A	0,32/2,83/4,32	0,7/4,24/6,78
	EER			4,2	3,5
	COP			4,5	3,9
	Maximum power consumption in cooling mode		kW	2,20	2,20
	Maximum power consumption in heating mode		kW	2,20	2,20
	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	kWh/year	107	157
	Annual energy consumption in heating mode - Average season	kWh/year	kWh/year	744	797
	Annual energy consumption in heating mode - Warmer season	kWh/year	kWh/year	630	723
	Annual energy consumption in heating mode - Cold season		kWh/year	1891	1984
	Dehumidification capacity		l/h	1,5	1,5
DESIGN LOAD (EN 14825)	Cooling	Pdesignc	kW	2,6	3,5
	Heating / Average	Pdesignh	kW	2,4	2,6
	Heating / Warmer	Pdesignh	kW	2,7	3,1
	Heating / Colder	Pdesignh	kW	3	3,3
SEASONAL EFFICIENCY (EN14825)	Cooling	SEER		8,8	8,5
	Heating / Average	SCOP (A)		4,6	4,6
	Heating / Warmer	SCOP (W)		6	6
	Heating / Colder	SCOP (C)		3,5	3,5
INDOOR UNIT	Sound power (EN 12102)	LWA	dB(A)	54	55
	Sound pressure (max/med/min/silence)		dB(A)	37/31/22/-	39/33/22/-
	Air flow rate in cooling mode (max/med/min)		m³/h	510/360/300	520/370/310
	Air flow rate in heating mode (max/med/min)		m³/h	510/360/300	520/370/310
	Degree of protection			/	/
	Dimensions (WxHxD) (without packaging)		mm	835x295x208	835x295x208
	Weight (without packaging)		kg	8,7	8,7
	Dimensions (WxHxD) (with packaging)		mm	905x355x290	905x355x290
	Weight (with packaging)		kg	11,5	11,3
OUTDOOR UNIT	Sound power (EN 12102)	LWA	dB(A)	58	61
	Sound pressure		dB(A)	54	54,5
	Air flow rate (max)		m³/h	2150	2200
	Degree of protection			IP24	IP24
	Dimensions (WxHxD) (without packaging)		mm	765x555x303	765x555x303
	Weight (without packaging)		kg	26,7	26,7
	Dimensions (WxHxD) (with packaging)		mm	887x610x337	887x610x337
	Weight (with packaging)		kg	29,1	29,1
COOLING CIRCUIT	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
	Maximum operating pressure		MPa	4,3/1,7	4,3/1,7
	Refrigerant gas*	Type	Type	R32	R32
	Global warming potential	GWP		675	675
	Refrigerant gas charge		kg	0,62	0,62
ELECTRICAL CONNECTIONS	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
	Outdoor unit power supply connection	Pipes		3 x 2,5 mm2	3 x 2,5 mm2
	Indoor - Outdoor unit connection	Pipes		5 x 1,5 mm2	5 x 1,5 mm2
	Max Current		A	10,5	10,5

	LIMITS OF OPERATING CONDITIONS	
Indoor ambient temperature	**Maximum temperature in cooling**	DB 32°C
	Minimum temperature in cooling	DB 16°C
	Maximum temperature in heating	DB 30°C
	Minimum temperature in heating	DB 0°C
Outdoor ambient temperature	**Maximum temperature in cooling**	DB 50°C
	Minimum temperature in cooling	-
	Maximum temperature in heating	DB 24°C
	Minimum temperature in heating	DB -15°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.
Energy efficiency classes refer to a range between A+++ and D.