

# NEXYA S4 E INVERTER

Energy efficient monosplit inverter air conditioners



## HIGH EFFICIENCY TECHNOLOGY

Class A++ in cooling  
Class A+ in heating



## HEAT PUMP

Operation also in heat pump, to replace traditional heating in intermediate seasons or to enhance it.



## 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.



## REMOTE CONTROL

Remote control included.



## LOW GWP GAS

It uses R32 refrigerant, which has a greenhouse effect reduced by almost 70% (compared to R410A).

## FUNCTIONS

**Fan only mode**

**Dehumidification only mode**

**Auto mode:** changes parameters depending on ambient temperature.

**Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.

**Follow Me function:** The ambient temperature sensor in the remote control is activated to allow for more faithful temperature detection.

**Golden Fin anti-corrosion treatment,** on the battery of the outdoor unit for better protection.

NEW

NEW

			Nexya S4 E Inverter 9 C	Nexya S4 E Inverter 12 C	Nexya S4 E Inverter 18	Nexya S4 E Inverter 24	
<b>PRODUCT CODE</b>			OS-K/SENEH09EI	OS-K/SENEH12EI	OS-C/SENEH18EI	OS-C/SENEH24EI	
<b>EAN CODE</b>			8021183117462	8021183117479	8021183114898	8021183114911	
	Output power in cooling mode (1) (min / rated / max)	kW	0.91/2.64/3.40	1.11/3.40/4.16	1.82/5.28/6.13	2.08/7.03/7.95	
	Output power in heating mode (2) (min / rated / max)	kW	0.82/2.93/3.37	1.09/3.68/4.22	1.38/5.57/6.74	1.61/7.33/8.79	
	Absorbed power in cooling mode (1) (min / rated / max)	kW	0.10/0.73/1.24	0.13/1.04/1.58	0.14/1.539/2.360	0.16/2.345/2.96	
	Absorbed power in heating mode (2) (min / rated / max)	kW	0.12/0.73/1.20	0.10/0.99/1.68	0.21.480/2.410	0.26/2.035/3.14	
	Current consumption in cooling mode (1) (min / rated / max)	A	0.40/3.20/5.40	0.5/4.56/6.9	0.6/8.4/10.3	0.7/10.2/13.3	
	Current consumption in heating mode (2) (min / rated / max)	A	0.50/3.20/5.20	0.4/4.35/6.9	0.9/6.7/10.5	1.1/10.2/13.3	
	EER (min/nominal/max)		3,60	3,28	3,43	3,00	
	COP (2) (rated)		4,00	3,72	3,76	3,60	
	Energy efficiency class in cooling		<b>A++</b>	<b>A++</b>	<b>A++</b>	<b>A++</b>	
	Energy efficiency class in heating mode average climate		<b>A+</b>	<b>A+</b>	<b>A+</b>	<b>A+</b>	
	Energy efficiency class in heating mode warmer climate		<b>A+++</b>	<b>A+++</b>	<b>A+++</b>	<b>A+++</b>	
	Annual energy consumption in cooling mode	kWh/year	156	211	261	412	
	Annual energy consumption in heating mode intermediate season	kWh/year	910	945	1444	1697	
	Annual energy consumption in heating mode WARMER SEASON	kWh/year	714	706	1207	1784	
	Maximum power consumption in cooling mode	W	2150	2150	2950	3850	
	Maximum power consumption in heating mode	W	2150	2150	2950	3850	
DESIGN LOAD ( EN 14825 )	Cooling	Pdesignc	kW	2,8	3,6	5,3	7,2
	Heating / Average	Pdesignh	kW	2,6	2,7	4,2	4,9
	Heating / Warmer	Pdesignh	kW	2,6	2,5	4,5	6,4
	Heating / Colder	Pdesignh	kW	-	-	-	-
SEASONAL EFFICIENCY (EN14825)	Cooling	SEER		6,3	6,1	7,1	6,1
	Heating / Average	SCOP ( A )		4,0	4,0	4,1	4,0
	Heating / Warmer	SCOP ( W )		5,1	5,1	5,3	5,1
	Heating / Colder	SCOP ( C )		-	-	-	-
INDOOR UNIT	Sound power (EN 12102)	LWA	dB(A)	<b>54</b>	<b>55</b>	<b>55</b>	<b>59</b>
	Sound Pressure ( min / rated / max speed )		dB(A)	39/32/25/-	41/35/25/-	44/37/30/25	44,5/42/34,5/28
	Air flow rate in cooling mode (max/med/min)		m³/h	466/360/325	547/430/314	840/680/540	980/817/662
	Air flow rate in heating mode(max/med/min)		m³/h	466/360/325	625/430/314	840/680/540	980/817/662
	Fan speeds		giri/min	1030 / 900 / 750	1150/950/750	1130 / 900 / 800	1150 / 1000 / 850
	Degree of protection		IPX0	IPX0	IPX0	IPX0	IPX0
	Dimensions (W x H x D)		mm	805x285x194	805x285x194	957x302x213	1040x327x220
	Weight (without packing)		Kg	7,6	7,6	10	12,3
OUTDOOR UNIT	Sound power (EN 12102)	LWA	dB(A)	<b>62</b>	<b>63</b>	<b>61</b>	<b>67</b>
	Sound Pressure		dB(A)	55,5	56	55,5	59,5
	Air flow rate (max)		m³/h	1750	1800	2000	3000
	Fan speeds			-	-	3	3
	Degree of protection			IP24	IP24	IP24	IP24
	Dimensions (W x H x D)		mm	720x495x270	720x495x270	800x554x333	845x702x363
	Weight (without packing)		Kg	23,2	23,2	34	51,5
Dehumidification capacity		l/h	1,0	1,2	1,0	1,0	
Connecting liquid pipeline diameter		inch - mm	1/4" - 6,35	1/4" - 6,35	1/4" - 6,35	3/8" - 9,52	
Connecting gas pipeline diameter		inch - mm	3/8" - 9,52	3/8" - 9,52	1/2" - 12,7	5/8" - 15,9	
Maximum piping length		m	25	25	30	50	
Maximum height difference		m	10	10	20	25	
Maximum operating pressure		MPa	4,3/1,7	4,3/1,7	4,6/1,7	4,3/1,7	
Refrigerant gas*		Type	R-32	R-32	R-32	R-32	
Global warming potential	GWP		675	675	675	675	
Refrigerant gas charge		Kg	0,55	0,55	1,00	1,60	
Operational limits	Indoor temperature in cooling (Min-Max)	°C B.S.	+17 / +32	+17 / +32	+17 / +32	+17 / +32	
	Indoor temperature in heating (Min-Max)	°C B.S.	0 / +30	0 / +30	+17 / +27	+17 / +27	
	Outdoor temperature in cooling (Min-Max)	°C B.S.	- / +43	- / +43	- / +43	- / +43	
	Outdoor temperature in heating (Min-Max)	°C B.S.	-15 / +30	-15 / +30	-15 / +24	-15 / +24	

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.