

NEXYA[®] S4 E inverter

NEW



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.



A⁺⁺

HIGH EFFICIENCY TECHNOLOGY

Class A⁺⁺ in cooling,
Class A⁺ in heating

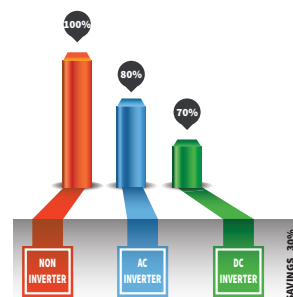


HEAT PUMP

Heat pump air conditioner. Thanks to this feature you can replace traditional heating in intermediate seasons or support it.



OLIMPIA SPLENDID'S INVERTER SYSTEM



REMOTE CONTROL

With the remote control you can set the desired comfort at the desired time.



ECOLOGICAL R32 GAS

New low environmental impact refrigerant GAS.

				NEXYA S4E INVERTER 9	NEXYA S4E INVERTER 12	NEXYA S4E INVERTER 18	NEXYA S4E INVERTER 24
				OS-C/SENEH09EI	OS-C/SENEH12EI	OS-C/SENEH18EI	OS-C/SENEH24EI
Design load (EN 14825)	Cooling	Pdesignc	kW	2,9	3,7	5,3	7,2
	Heating / Average	Pdesignh	kW	2,2	2,4	4,2	4,9
	Heating / Warmer	Pdesignh	kW	2,7	2,7	4,5	6,4
	Heating / Colder	Pdesignh	kW	-	-	-	-
Seasonal efficiency (En 14825)	Cooling	SEER		6,5	6,4	7,1	6,1
	Heating / Average	SCOP (A)		4,0	4,0	4,1	4,0
	Heating / Warmer	SCOP (W)		4,9	4,6	5,3	5,1
	Heating / Colder	SCOP (C)		3,2	-	-	-
Energy efficiency class in cooling mode				A++	A++	A++	A++
Energy efficiency class in heating mode INTERMEDIATE SEASON				A+	A+	A+	A+
Energy efficiency class in heating mode WARMER SEASON				A++	A++	A+++	A+++
Annual energy consumption in cooling mode		kWh/year		153	204	261	412
Annual energy consumption in heating mode INTERMEDIATE SEASON		kWh/year		762	841	1444	1697
Annual energy consumption in heating mode WARMER SEASON		kWh/year		758	837	1207	1784
Output power in cooling mode (1) (min / rated / max)		kW		0.91/2.64/3.11	1.11/3.52/4.16	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	1.08/3.37/4.22	1.38/5.57/6.74	1.61/7.33/8.79
Absorbed power in cooling mode (1) (min / rated / max)		kW		0.10/0.710/1.240	0.13/1.237/1.580	0.14/1.921/2.360	0.16/2.345/2.96
Absorbed power in heating mode (2) (min / rated / max)		kW		0.12/0.739/1.2	0.100/0.908/1.580	0.2/1.546/2.410	0.26/2.035/3.14
Current consumption in cooling mode (1) (min / rated / max)		A		0.4/3.1/5.4	0.5/5.37/6.9	0.6/8.4/10.3	0.7/10.2/13.3
Current consumption in heating mode (2) (min / rated / max)		A		0.5/3.2/5.2	0.4/4.10/6.9	0.9/6.7/10.5	1.1/10.2/13.3
EER (1) (rated)				3,64	3,1	3,5	2,83
COP (2) (rated)				3,77	3,8	3,8	3,72
Absorbed power in cooling mode		W		2400	2400	2400	2400
Absorbed power in heating mode		W		2400	2400	2400	2400
INDOOR UNIT	Sound power (EN 12102)	LWA	dB(A)	53	53	55	59
	Sound Pressure (min / rated / max speed)		dB(A)	40/30/26/21	40/34/26/22	44/37/30/25	44,5/42/34,5/28
	Air flow rate in cooling mode (max/med/min)		m³/h	520/460/340	600/500/360	840/680/540	980/817/662
	Air flow rate in heating mode(max/med/min)		m³/h	520/460/340	600/500/360	840/680/540	980/817/662
	Ventilation speed		giri/min	1030 / 850 / 700	1130 / 950 / 750	1130 / 900 / 800	1150 / 1000 / 850
	Degree of protection			IPX0	IPX0	IPX0	IPX0
	Dimensions (Width x H x Depth)		mm	805x285x194	805x285x194	957x302x213	1040x327x220
OUTDOOR UNIT	Weight (without packaging)		Kg	7,5	7,5	10	12,3
	Sound power (EN 12102)	LWA	dB(A)	61	65	61	67
	Sound Pressure		dB(A)	55,5	58	55,5	59,5
	Air flow rate (max)		m³/h	1700	1700	2000	3000
	Ventilation speed			3	3	3	3
	Degree of protection			IP24	IP24	IP24	IP24
	Dimensions (Width x H x Depth)		mm	700x550x270	700x550x270	800x554x333	845x702x363
	Weight (without packaging)		Kg	22,7	22,8	34	51,5
	Dehumidification rate		l/h	1,0	1,0	1	1
	Diameter of tube in liquid connection line		inch - mm	1/4" - 6,35	1/4" - 6,35	1/4" - 6,35	3/8" - 9,52
	Diameter of tube in gas connection line		inch - mm	3/8" - 9,52	3/8" - 9,52	1/2" - 12,7	5/8" - 15,9
	Maximum pipe length		m	25	25	30	50
	Maximum difference in level		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*	Tipo-Type		R-32	R-32	R-32	R-32
	Global warming potential	GWP	kgCO2 eq.	675	675	675	675
	Refrigerant gas charge	Kg		0,50	0,50	1,0	1,6

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Tempera- ture	Maximum temperature in cooling	DB 32°C - WB 26°C					
	Minimum temperature in cooling	DB 17°C					
	Maximum temperature in heating	DB 27°C					
	Minimum temperature in heating	DB 17°C					
Outdoor Ambient Tempera- ture	Maximum temperature in cooling	DB 43°C - WB 32°C					
	Minimum temperature in cooling	DB -15°C					
	Maximum temperature in heating	DB 24°C - WB 18°C					
	Minimum temperature in heating	DB -15°C					

(1) TEST CONDITIONS: data refers to regulation EN14511

Data declared according to the UE Delegate Regulation 626/2011

(2) EER/COP in agreement with the regulation (EN-14511), declared only for the purpose of the tax deductions in effect at the time of this publication.

* hermetically sealed equipment containing fluorinated gas