





NEXYA[®] S3 inverter

NEXYA S3 INVERTER 9
NEXYA S3 INVERTER 12
NEXYA S3 INVERTER 18
NEXYA S3 INVERTER 24



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⁺⁺

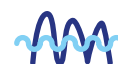
HIGH EFFICIENCY TECHNOLOGY

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

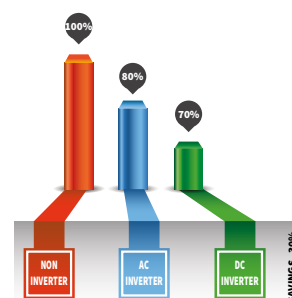


HEAT PUMP

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.

				NEXYA S3 INVERTER 9	NEXYA S3 INVERTER 12	NEXYA S3 INVERTER 18	NEXYA S3 INVERTER 24
Product Code				OS-C/SEBEH09EI	OS-C/SEBEH12EI	OS-C/SEBEH18EI	OS-C/SEBEH24EI
Design load (EN 14825)	Cooling	Pdesignc	kW	2,6	3,5	5,3	7
	Heating / Average	Pdesignh	kW	2,4	2,6	4,2	5,5
	Heating / Warmer	Pdesignh	kW	2,8	2,9	4,6	6,7
	Heating / Colder	Pdesignh	kW	-	-	-	-
Seasonal efficiency (EN 14825)	Cooling	SEER		6,1	6,1	6,5	6,3
	Heating / Average	SCOP (A)		4,0	4,0	4,2	4,0
	Heating / Warmer	SCOP (W)		4,9	4,6	5,1	5,1
	Heating / Colder	SCOP (C)		-	-	-	-
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		149	201	285	389
Annual energy consumption in heating mode INTERMEDIATE SEASON		kWh/year		840	910	1004	1925
Annual energy consumption in heating mode WARMER SEASON		kWh/year		800	883	1263	1839
Output power in cooling mode (1) (min / rated / max)		kW		1,0/2,6/3,2	1,1/3,5/4,1	1,8/5,3/6,1	2,7/7,0/7,9
Output power in heating mode (2) (min / rated / max)		kW		0,8/2,9/3,4	0,9/3,8/4,2	1,4/5,6/6,7	1,6/7,3/8,8
Absorbed power in cooling mode (1) (min / rated / max)		kW		0,1/0,87/2,07	0,1/1,25/2,2	0,1/1,62/2,5	0,2/2,55/3,7
Absorbed power in heating mode (2) (min / rated / max)		kW		0,1/0,90/2,07	0,1/1,15/2,2	0,2/1,5/2,5	0,3/2,28/3,7
Current consumption in cooling mode (1) (min / rated / max)		A		0,4/3,8/9,5	0,4/5,4/10	0,6/7,0/11,5	1,0/2,76/17
Current consumption in heating mode (2) (min / rated / max)		A		0,5/3,9/9,5	0,6/5,0/10	0,9/6,5/11,5	1,1/9,9/17
EER (1) (rated)				3,02	2,81	3,25	2,76
COP (2) (rated)				3,71	3,71	3,71	3,21
Absorbed power in cooling mode (3)		W		2075	2200	2550	3700
Absorbed power in heating mode (4)		W		2075	2200	2550	3700
INDOOR UNIT	Sound power (EN 12102)	LWA	dB(A)	52	53	55	61
	Sound Pressure (min / rated / max speed)		dB(A)	25/31/38	26/32/38	23/29/36	31/37/43
	Air flow rate in cooling mode (max/med/min)		m³/h	430/320/230	520/420/340	610/460/360	960/820/650
	Air flow rate in heating mode(max/med/min)		m³/h	430/320/230	520/420/340	610/460/360	960/820/650
	Ventilation speed		giri/min	1150 / 1000 / 800	1150 / 1000 / 800	1100 / 800 / 700	1180 / 1100 / 900
	Degree of protection			IPX0	IPX0	IPX0	IPX0
	Dimensions (Width x H x Depth)		mm	715x250x188	800x275x188	940x275x205	1054x315x235
	Weight (without packaging)		Kg	6,3	7,2	9,0	12,0
OUTDOOR UNIT	Sound power (EN 12102)	LWA	dB(A)	58	60	63	68
	Sound Pressure		dB(A)	53	55	57	59
	Air flow rate (max)		m³/h	1800	1800	2100	2700
	Ventilation speed			810 / 700 / 520	810 / 700 / 520	810 / 700 / 550	810 / 700 / 550
	Degree of protection			IP24	IP24	IP24	IP24
	Dimensions (Width x H x Depth)		mm	770x555x300	770x555x300	800x554x333	845x700x320
	Weight (without packaging)		Kg	25,2	25,5	37,8	48,4
	Dehumidification rate		l/h	1,0	1,2	1,7	2,6
	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	4,2/1,5	4,2/1,5	4,2/1,5	4,2/1,5	
Refrigerant gas*		Type	R-410A	R-410A	R-410A	R-410A	
Global warming potential	GWP	kgCO2 eq.	2088	2088	2088	2088	
Refrigerant gas charge	Kg		0,80	0,80	1,48	2,0	

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	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 Temperature	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