

NEW

NEXYA® Multisplit

Energy efficient multisplit inverter air conditioners.



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.

MULTISPLIT SELECTION:

The Nexya Multi is a stackable system: mixed systems can be designed by using wall units, ducted units or cassette units, and by choosing the right size depending on the thermal load of the system.



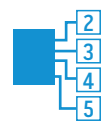
Wi-Fi ready only for wall models: Nexya S4 E 9/12 and Alyas 9/12

A+++

HIGH EFFICIENCY TECHNOLOGY
 Classe A+++ in cooling
 Classe A+ in heating intermediate season
 Classe A+++ / A+++ in heating warmer season



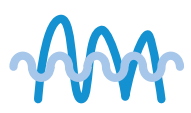
HEAT PUMP
 Heat pump air conditioner. Thanks to this feature you can replace traditional heating in intermediate seasons or support it.



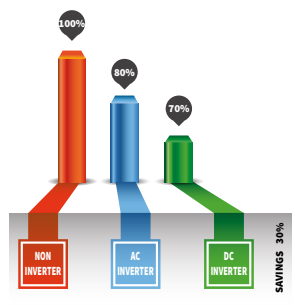
MULTISPLIT
 Nexya S4E is available in the versions: dual, tria, quadri and penta, to air-condition up to four rooms by using only one outside motor.



ECOLOGICAL R32 GAS
 New low environmental impact refrigerant GAS.



OLIMPIA SPLENDID'S INVERTER SYSTEM



Outdoor unit

		NEW	NEW	OUT OF STOCK	NEW	OUT OF STOCK	NEW	OUT OF STOCK	
MULTISPLIT NEXYA S4 E		OUTDOOR UNIT NEXYA S4 E DUAL 14	OUTDOOR UNIT NEXYA S4 E DUAL 18	OUTDOOR UNIT NEXYA S4 E DU AL 21	OUTDOOR UNIT NEXYA S4 E TRIAL 21	OUTDOOR UNIT NEXYA S4 E TRIAL 26	OUTDOOR UNIT NEXYA S4 E QUADRI 28	OUTDOOR UNIT NEXYA S4 E QUADRI 36	OUTDOOR UNIT NEXYA S4 E PENTA 42
Product code outdoor unit		OS-CEMYH14EI	OS-CEMYH18EI	OS-CEMEH21EI	OS-CEMYH21EI	OS-CEMEH26EI	OS-CEMYH28EI	OS-CEMEH36EI	OS-CEMEH42EI
Supply voltage		V / F / Hz One Phase 220-240 / 1 / 50							
Cooling	Capacity (min / rated / max)	kW 1,44-4,10-4,79	2,05-5,27-6,86	1,34-5,28-5,81	1,94-6,15-6,86	2,96-7,91-8,50	2,05-8,20-9,84	2,05-10,55-12,66	2,05-12,31-14,15
	Absorbed power (min / rated / max)	W 1270(120-1680)	1630(690-2000)	1630(123-2234)	1950(180-2240)	2450(235-3220)	2540(890-3180)	3270(1140-4090)	4260(1490-4580)
	Current	A 5.9(0.78-9.1)	7.1(3.1-9.2)	7.1(2.6-9.7)	9.0(1.09-9.9)	13.7(2.2-14.3)	11.3(3.9-14.1)	14.3(5.1-18.2)	18.5(6.6-20.3)
	Theoretical Load (PdesignC)	kW 4,1	5,3	5,4	6,1	7,9	8,2	10,6	12,4
	SEER	6,8	6,1	5,9	6,1	6,1	6,1	6,2	6,1
	Energy efficiency class	A++	A++	A+	A++	A++	A++	A++	A++
Annual energy consumption		kWh/A -	-	319	-	-	-	-	-
Heating	Capacity (Min-Nom-Max)	kW 1,45-6,59-6,86	2,34-5,57-7,24	1,88-5,57-6,57	1,73-6,59-7,25	2,04-8,20-9,38	2,34-8,79-10,55	2,34-10,84-13,00	2,34-12,31-14,77
	Absorbed power (min / rated / max)	W 1770(250-1980)	1500(600-1670)	1390(301-2347)	1780(325-1920)	2100(310-2890)	2200(770-2750)	2760(970-3450)	3100(1090-4000)
	Current	A 8.1(1.76-8.8)	6.6(2.6-7.9)	6.1(3.24-10.2)	8.5(1.94-8.5)	12.5(2.5-12.9)	9.8(3.4-12.2)	12.1(4.3-15.3)	13.5(4.8-17.8)
	Theoretical Load (PdesignH) (intermediate season - warmer season)	kW 3,7 - 3,7	4,3 - 5,1	5,0 - /	5,6 - 5,6	5,6 - 6,1	6,5 - 6,9	9,0 - 10,4	9,2 - 10,6
	Scop (intermediate season - warmer season)	4,0 - 5,1	4,0 - 5,1	3,9 - /	4,0 - 4,8	4,0 - 5,1	3,8 - 4,6	3,8 - 5,0	3,5 - 4,9
	Energy efficiency class (intermediate season - warmer season)	interm. season warmer season A+	A+	A	A+	A+	A	A	A
	Annual energy consumption (intermediate season - warmer season)	kWh/A -	-	1822	-	-	-	-	-
	Operating limit temperature	°C -15	-15	-15	-15	-15	-15	-15	-15
	Energy efficiency E.E.R./C.O.P.	W/W 3,23 - 3,71	3,24 - 3,71	3,1 - 4,9	3,23 - 3,71	3,23 - 3,91	3,23 - 4,00	3,23 - 3,93	2,89 - 3,97
	Outdoor unit	Dimensions (L x D x H)	mm 800x333x554	800x333x554	800x333x554	845x363x702	845x363x702	946x410x810	946x410x810
Weight (without packaging)		kg 31.6	35.5	36	46.8	51.1	62.1	68.8	73.3
Dimensions (with packaging) (L x D x H)		mm 920x390x615	920x390x615	-	965x395x775	965x395x775	1090x500x875	1090x500x875	1090x500x875
Weight (with packaging) (L x D x H)		kg 34.7	38.5	-	51.1	55.8	67.7	75.6	80.4
Air flow rate (min / rated / max)		m³/h -	-	2200	-	-	-	-	-
Sound Pressure (min / rated / max)		dB(A) 57	56	-	57.5	54	61.5	63	64
Sound power level (max)		dB(A) 66	65	63	65	67	67	67	69
Compressor Type		rotating	rotating	rotating	rotating	rotating	rotating	rotating	rotating
Dimensions and Limitations of the Cooling Circuit	Diameter of tube in liquid connection line	mm 2x6.35	3x6.35	2x6.35	3x6.35	4x6.35	4x6.35	5x6.35	5x6.35
	Diameter of tube in gas connection line	mm 2x9.52	3x9.52	2,9,52	3x9.52	4x9.52	4x9.52	5x9.52	3x9,52+1x12,7
	Covered piping length from pre-load	m -	-	7,5	-	-	-	-	-
	Piping recommended minimum length	m -	-	-	-	-	-	-	-
	Piping Equivalent length (max)	m 40	60	40	60	80	80	80	80
	Piping Equivalent max. length (single branch of piping)	m 25	30	25	30	35	35	35	35
	Increase of Refrigerant	g/m -	-	12	-	-	-	-	-
	Difference in level (Max) (outdoor unit in higher position that indoor units)	m 15	15	15	15	15	15	15	15
Refrigerant fluid	Refrigerant gas	R32	R32	R32	R32	R32	R32	R32	R32
	Global warming potential	675	675	675	675	675	675	675	675
	Refrigerant gas charge	kg 1.25	1,4	1,3	1,72	2,1	2,1	2,4	2,1
	Maximum applied pressure high pressure side/low pressure side	MPa 4.3/1.7	4.3/1.7	4,3/1,7	4,3/1,7	4,3/1,7	4,3/1,7	4,3/1,7	4,3/1,7
Electrical connections	Main power supply	V / F / Hz One Phase 220-240 / 1 / 50							
	Indoor - Outdoor unit connection	n° conductor 3+1	3+1	3+1	3+2	3+2	3+2	3+2	3+1
	Max Power absorption	W 2850	3300	2700	3600	4150	4600	4700	4700
operational limits	Max Current consumption	A 13	15.5	11,8	17,5	19,0	21,5	22	22,0
	Outdoor temperature in cooling (Min-Max)	°C B.S. -15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50
	Outdoor temperature in heating (Min-Max)	°C B.U. -15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24

For the energy classes of the individual combinations, refer to the energy labels of the specific combination.

The data declared is relative to the conditions envisioned in EN 14825 and EN 14511 (2014). During actual use, the effective electric consumption of the product may differ from that indicated. The data is subject to variation and modification without prior notice. The sound pressure values are at the following conditions: environment sound pressure level equal to 0 dB (Pressure equal to 20 µPa), unit positioned in free field condition, measuring device positioned at 1,5 metre from the front of the unit.

NEW

NEXYA® Multisplit Indoor unit **Wall**

Nexya S4E



Alyas E



REMOTE CONTROL
(standard)



WI FI Ready

WALL

		NEW		NEW	
		INDOOR UNIT NEXYA S4 E INVERTER 9	INDOOR UNIT NEXYA S4 E INVERTER 12	INDOOR UNIT ALYAS E INVERTER 9	INDOOR UNIT ALYAS E INVERTER 12
Product code Indoor unit		OS-SENEH09EI	OS-SENEH12EI	OS-SECYH09EI	OS-SECYH12EI
Supply voltage		V / F / Hz 220-240 / 1 / 50			
Cooling		kW (Nom) 2,64 3,55 2,64 3,55			
Heating		kW (Nom) 2,93 3,81 2,93 3,81			
Indoor Unit	Dimensions (L x D x H)	mm 805X194X285	805X194X285	722x187x290	802x189x297
	Weight (without packaging)	kg 7,5	7,5	7,3	8,2
	Dimensions (with packaging) (LxDxH)	mm 870x270x360	870x270x360	790x270x370	875x285x375
	Weight (with packaging) (LxDxH)	kg 9,7	9,7	9,7	10,7
	Air flow rate (min/rated/max)	m³/h 340-460-520	360-500-600	700-850-1150	700-1000-1100
	Sound Pressure (Silent-Min-Med-Max)	dB(A) 21-26-30-40	22-26-34-40	20-23-31-39	21-22-30-38
	Sound power level (max)	dB(A) 53	53	54	56
piping dimensions	Diameter of tube in liquid connection line	mm 6,35	6,35	6	6
	Diameter of tube in gas connection line	mm 9,52	9,52	10	10
Indoor - Outdoor unit connection		n° conductor 3+1 3+1 3+1 3+1			
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 0 / +30 0 / +30			

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Indoor unit **Duct**



HIGH HEAD



AUTO
AUTOMATIC SETTING OF
THE AIR FLOW RATE



SLIM DESIGN



WALL REMOTE CONTROL
(standard)

DUCT NEXYA S4 E

		NEW		
		INDOOR UNIT NEXYA S4 E DUCT 9	INDOOR UNIT NEXYA S4 E DUCT 12	INDOOR UNIT NEXYA S4 E DUCT 18
Product code Indoor unit		OS-SEDDH09EI	OS-SEDDH12EI	OS-SEDIH18EI
Supply voltage		V / F / Hz 220-240 / 1 / 50		
Cooling		kW (Nom) 2,64 3,55 5,27		
Heating		kW (Nom) 2,93 3,81 5,57		
Indoor Unit	Dimensions (L x D x H)	mm 700x450x200	700x450x200	880x674x210
	Weight (without packaging)	kg 18	18	24,3
	Dimensions (with packaging) (LxDxH)	mm 860x540x275	860x540x275	1070x725x280
	Weight (with packaging) (LxDxH)	kg 22	22	29,5
	Air flow rate (min/rated/max)	m³/h 300-480-600	300-480-600	350-650-880
	Sound Pressure (Silent-Min-Med-Max)	dB(A) 27,5-34,5-40,0	27,5-34,5-40,0	33-38-41,5
	Sound power level (max)	dB(A) 59	59	59
	Air flow Pressure	Pa 25	25	25
	Fan pressure adjustment field	Pa 0-40	0-60	0-100
	piping dimensions	Diameter of tube in liquid connection line	mm 6,35	6,35
Diameter of tube in gas connection line		mm 9,52	9,52	12,7
Indoor - Outdoor unit connection		n° conductor 3+1 3+1 3+1		
operational limits	Indoor temperature in cooling (Min-Max)	°C B.S. +17 / +32 +17 / +32 +17 / +32		
	Indoor temperature in heating (Min-Max)	°C B.S. 0 / +30 0 / +30 0 / +30		

The data declared is relative to the conditions envisioned in EN 14825 and EN 14511 (2014). During actual use, the effective electric consumption of the product may differ from that indicated. The data is subject to variation and modification without prior notice. The sound pressure values are at the following conditions: environment sound pressure level equal to 0 dB (Pressure equal to 20 µPa), unit positioned in free field condition, measuring device positioned at 1.5 metres below the indoor unit to which standard ducts, with length measuring 2 metres (supply) and 1 metre (return), are applied.

Indoor unit **Cassette**



REMOTE CONTROL
(standard)



COMPACT DESIGN

CASSETTE NEXYA S4 E

		OUT OF STOCK	NEW	NEW	
		INDOOR UNIT NEXYA S4 E CASSETTE 12	INDOOR UNIT NEXYA S4 E CASSETTE COMPACT 12	INDOOR UNIT NEXYA S4 E CASSETTE COMPACT 18	
Product code Indoor unit		OS-SECPH12EI	OS-SECIH12EI	OS-SECIH18EI	
Supply voltage		F-V-Hz	220-240V 1-50Hz		
Cooling		kW (Norm)	3,55	3,55	5,27
Heating		kW (Norm)	4,10	4,10	5,42
Indoor Unit	Dimensions (L x D x H)	mm	570x570x260	570x570x260	570x570x260
	Weight (without packaging)	kg	16,2	16,2	16,2
	Dimensions (with packaging) (LxDxH)	mm	655x655x290	655x655x290	655x655x290
	Weight (with packaging) (LxDxH)	kg	21,4	21,4	21,4
	Air flow rate (min/rated/max)	m ³ /h	416-506-608	416-506-608	500-560-680
	Sound Pressure (Silent-Min-Med-Max)	dB(A)	35-39-43	35-39-43	41-42-44
Decorative Panel	Sound power level (max)	dB(A)	57	57	56
	Dimensions (L x D x H)	mm	647x647x50	647x647x50	647x647x50
	Weight (without packaging)	kg	2,5	2,5	2,5
piping dimensions	Dimensions (with packaging) (LxDxH)	mm	715x715x123	715x715x123	715x715x123
	Weight (with packaging) (LxDxH)	kg	4,5	4,5	4,5
	Diameter of tube in liquid connection line	mm	6,35	6,35	6,35
operational limits	Diameter of tube in gas connection line	mm	9,52	9,52	12,7
	Indoor - Outdoor unit connection	n° conductor	3+1	3+1	3+1
	Indoor temperature in cooling (Min-Max)	°C B.U.	+17 / +32	+17 / +32	+17 / +32
	Indoor temperature in heating (Min-Max)	°C B.S.	0 / +30	0 / +30	0 / +30

The data declared is relative to the conditions envisioned in EN 14825 and EN 14571 (2014). During actual use, the effective electric consumption of the product may differ from that indicated. The data is subject to variation and modification without prior notice. The sound pressure values are at the following conditions: environment sound pressure level equal to 0 dB (Pressure equal to 20 µPa), unit positioned in free field condition, measuring device positioned at 1 metre from the front of the unit.

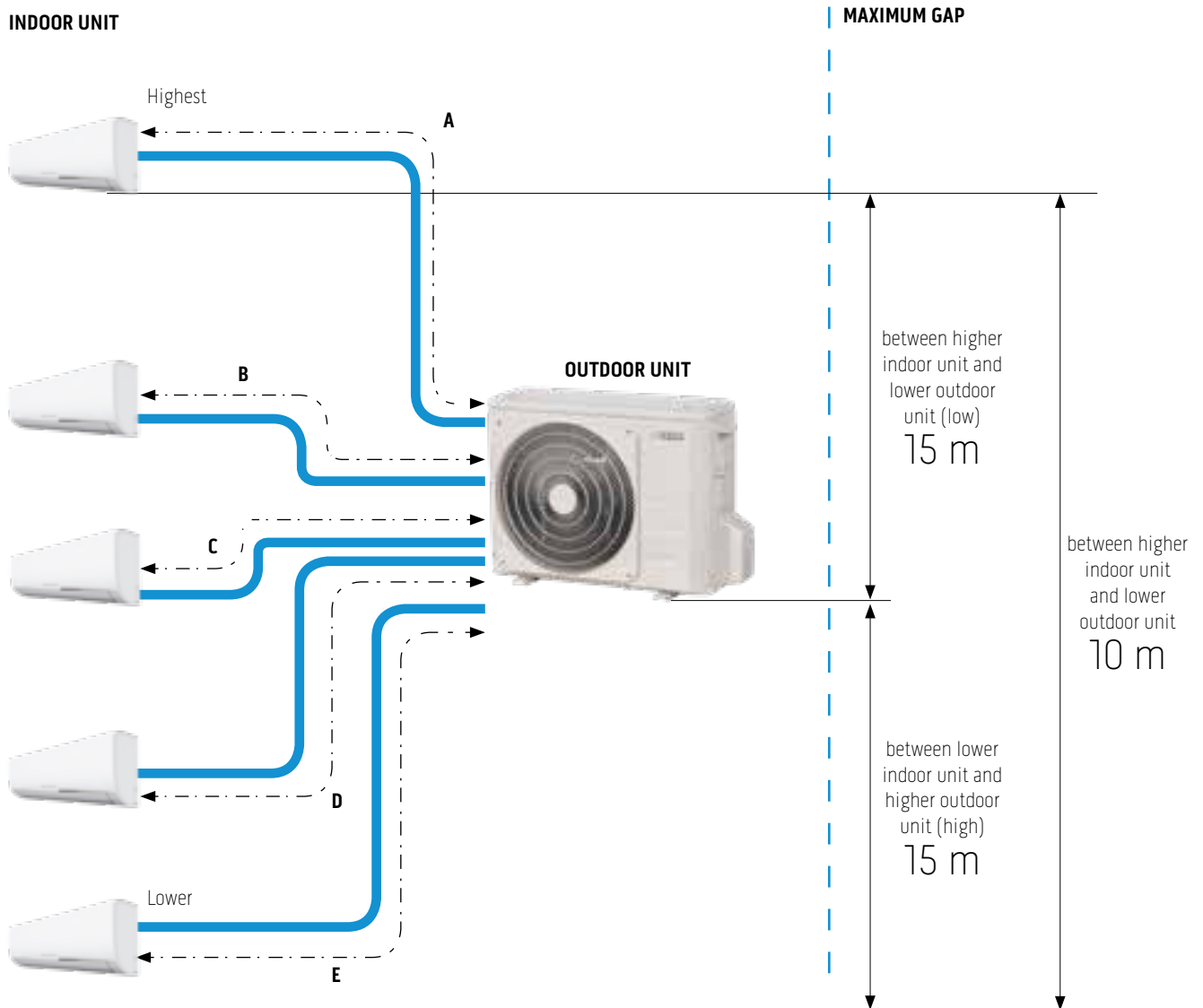
Performance tables of the Multisplit combinations

The performance tables of the Multisplit combinations can be found on-line at www.olimpiasplesid.it/area-download

Multisplit selection table

	OUTDOOR UNIT NEXYA S4 E DUAL 14	OUTDOOR UNIT NEXYA S4 E DUAL 18	OUTDOOR UNIT NEXYA S4 E DUAL 21	OUTDOOR UNIT NEXYA S4 E TRIAL 21	OUTDOOR UNIT NEXYA S4 E TRIAL 26	OUTDOOR UNIT NEXYA S4 E QUADRI 28	OUTDOOR UNIT NEXYA S4 E QUADRI 36	OUTDOOR UNIT NEXYA S4 E PENTA 42
1 INDOOR UNITS	9	9	9	9	9	9	9	9
	12	12	12	12	12	12	12	12
	18	18	18	18	18	18	18	18
2 INDOOR UNITS	9 + 9	9 + 9	9 + 9	9+9	9+9	9+9	9+9	9+9
	9+12	9+12	9+12	9+12	9+12	9+12	9+12	9+12
	-	9+18	9+18	9+18	9+18	9+18	9+18	9+18
	-	12+12	12+12	12+12	12+12	12+12	12+12	12+12
	-	-	-	-	12+18	12+18	12+18	12+18
3 INDOOR UNITS	-	-	-	9+9+9	9+9+9	9+9+9	9+9+9	9+9+9
	-	-	-	9+9+12	9+9+12	9+9+12	9+9+12	9+9+12
	-	-	-	-	-	9+9+18	9+9+18	9+9+18
	-	-	-	-	9+12+12	9+12+12	9+12+12	9+12+12
	-	-	-	-	-	9+12+18	9+12+18	9+12+18
	-	-	-	-	-	9+18+18	9+18+18	9+18+18
	-	-	-	-	12+12+12	12+12+12	12+12+12	12+12+12
	-	-	-	-	-	12+12+18	12+12+18	12+12+18
	-	-	-	-	-	12+18+18	12+18+18	12+18+18
4 INDOOR UNITS	-	-	-	-	-	9+9+9+9	9+9+9+9	9+9+9+9
	-	-	-	-	-	9+9+9+12	9+9+9+12	9+9+9+12
	-	-	-	-	-	-	9+9+9+18	9+9+9+18
	-	-	-	-	-	-	9+9+12+12	9+9+12+12
	-	-	-	-	-	-	9+9+12+18	9+9+12+18
	-	-	-	-	-	-	9+12+12+12	9+12+12+12
	-	-	-	-	-	-	9+9+18+18	9+9+18+18
	-	-	-	-	-	-	9+12+12+18	9+12+12+18
	-	-	-	-	-	-	9+12+18+18	9+12+18+18
	-	-	-	-	-	-	12+12+12+12	12+12+12+12
5 INDOOR UNITS	-	-	-	-	-	-	-	9+9+9+9+9
	-	-	-	-	-	-	-	9+9+9+9+12
	-	-	-	-	-	-	-	9+9+9+9+18
	-	-	-	-	-	-	-	9+9+9+12+12
	-	-	-	-	-	-	-	9+9+9+12+18
	-	-	-	-	-	-	-	9+9+12+12+12

Mono- and multisplit tubes installation



	MONO	DUAL	TRIAL	QUADRI	PENTA
Maximum distance single pipe Indoor Unit - Outdoor Unit	25 m	25 m	30 m	35 m	35 m
Total length A+B+C+D+E	-	40 m	60 m	80 m	80 m