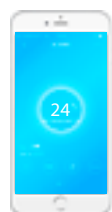






# NEXYA<sup>®</sup> S4 E inverter



Wi Fi Ready

## 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<sup>++</sup>

### HIGH EFFICIENCY TECHNOLOGY

Class A<sup>++</sup> in cooling  
Class A<sup>+</sup> 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



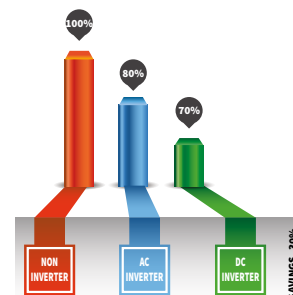
### REMOTE CONTROL

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



### R32 GAS

New low environmental impact refrigerant GAS.



|                                      |   |             | NEXYA S4E<br>INVERTER 9 | NEXYA S4E<br>INVERTER 12 | NEXYA S4E<br>INVERTER 18 | NEXYA S4E<br>INVERTER 24 |
|--------------------------------------|---|-------------|-------------------------|--------------------------|--------------------------|--------------------------|
|                                      |   |             | OS-C/SENEH09EI          | OS-C/SENEH12EI           | OS-C/SENEH18EI           | OS-C/SENEH24EI           |
|                                      | 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          | 0.1/0.70/1.240          | 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                     |
|                                      | Energy efficiency class in cooling mode                       |             | <b>A++</b>              | <b>A++</b>               | <b>A++</b>               | <b>A++</b>               |
|                                      | Energy efficiency class in heating mode INTERMEDIATE SEASON   |             | <b>A+</b>               | <b>A+</b>                | <b>A+</b>                | <b>A+</b>                |
|                                      | Energy efficiency class in heating mode WARMER SEASON         |             | <b>A++</b>              | <b>A++</b>               | <b>A+++</b>              | <b>A+++</b>              |
|                                      | 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                     |
|                                      | Absorbed power in cooling mode                                | W           | 2150                    | 2150                     | 2950                     | 3850                     |
|                                      | Absorbed power in heating mode                                | W           | 2150                    | 2150                     | 2950                     | 3850                     |
| Design load<br>(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<br>efficiency<br>(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                     | -                        | -                        | -                        |
| INDOOR<br>UNIT                       | Sound power (EN 12102)  | LWA dB(A)   | <b>53</b>               | <b>53</b>                | <b>55</b>                | <b>59</b>                |
|                                      | 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             |
| Weight (without packaging)           | Kg  | 7,5         | 7,5                     | 10                       | 12,3                     |                          |
| OUTDOOR<br>UNIT                      | 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             | kgCO2 eq.   | 675         | 675                     | 675                      | 675                      |                          |
| Refrigerant gas charge               | Kg  | 0,50        | 0,50                    | 1,0                      | 1,6                      |                          |

LIMITS OF OPERATING CONDITIONS

|  |                                |  |                   |
|--|--------------------------------|--|-------------------|
| Indoor<br>Ambient<br>Tempera-<br>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<br>Ambient<br>Tempera-<br>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 condition: 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