



WWW.SENDO.GR



AEOLOS

THE POWER OF WIND



R 32



INVERTER



Wi-Fi



EXTRA FILTERS



GOLDEN FIN

AEOLOS series



R32



INVERTER



Wi-Fi



EXTRA FILTERS



GOLDEN FIN



Low operating voltage range 130 ~ 270V



Long air flow distance

The air flow distance can reach 18m.



Quadruple color selection

Available in: White, silver-gray, bordeaux and black.



Soundless design

A large compressor in conjunction with the best heat exchange system ensures better cooling performance.

B

A

S

I

C

M

O

D

E

S



Auto defrost



Self-diagnosis of faults



Sleep mode



Turbo mode



Auto restart



Timer



Antibacterial function



Self-cleaning function



Air flow up and down



Follow me mode

AIR MOTIVATION,
NEW PORTS



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RESIDENTIAL / WALL / AEOLOS

TABLE OF TECHNICAL CHARACTERISTICS

AEOLOS

wall-mounted air conditioning

Wi-Fi  R 32  INVERTER 



| Model | SND - 09 ALS | SND - 12 ALS | SND - 18 ALS | SND - 24 ALS |
|-------|--------------|--------------|--------------|--------------|
|-------|--------------|--------------|--------------|--------------|

| | | | | | | | |
|----------------------------|-------------------------------|--------------------------------|--------------------|-------------------|--------------------|--------------------|-----------------------|
| Nameplate parameter | Rated capacity | Cooling | W | 2600 (980 - 2900) | 3550 (1100 - 3700) | 5300 (1200 - 5500) | 7100 (1970 - 7800) |
| | | Heating | W | 2700 (680 - 3000) | 3550 (1100 - 3800) | 5400 (1370 - 6100) | 7100 (2500 - 7600) |
| | Rated power consumption | Cooling | W | 800 (300 - 900) | 1090 (340 - 1150) | 1650 (370 - 2000) | 2200 (600 - 2400) |
| | | Heating | W | 750 (190 - 830) | 970 (300 - 1060) | 1490 (350 - 1700) | 1960 (700 - 2100) |
| | Rated running current | Cooling | A | 3,6 (1,3 - 4,5) | 4,8 (1,5 - 5,4) | 7,3 (1,7 - 9,3) | 10,3 (2,5 - 11) |
| | | Heating | A | 3,4 (0,9 - 4,0) | 4,3 (1,3 - 5,0) | 7,1 (1,6 - 8,0) | 10,5 (2,4 - 10) |
| | Max. input power | | W | 1600 | 1900 | 2900 | 3700 |
| | Max. input current | | A | 8 | 9,5 | 12 | 16 |
| | SEER cooling | | W/W | 6,1 / A+++ | 6,1 / A+++ | 6,1 / A+++ | 6,1 / A+++ |
| | SCOP heating | | W/W | 4,0 / A+++ | 4,0 / A+++ | 4,0 / A+++ | 4,0 / A+++ |
| | Power supply source | | V / Ph / Hz | 220~240V-1-50Hz | 220~240V-1-50Hz | 220~240V-1-50Hz | 220~240V-1-50Hz |
| | Refrigerant | | | R32 | R32 | R32 | R32 |
| | Refrigerant charged | | g | 580 | 680 | 1280 | 1440 |
| | Max. discharge pressure | | Mpa | 4,28 | 4,28 | 4,28 | 4,28 |
| | Max. suction pressure | | Mpa | 1,15 | 1,15 | 1,15 | 1,15 |
| | Air flow volume | | m ³ / h | 650 | 650 | 900 | 1250 |
| | Sound power level | Indoor unit (Hi. / Med. / Lo.) | dB (A) | 38 / 33 / 20 | 42 / 33 / 22 | 46 / 36 / 24 | 48 / 36 / 26 |
| Outdoor unit | | dB (A) | 42 | 46 | 48 | 53 | |
| Indoor unit weight | | Kg | 8 | 8,5 | 11 | 16 | |
| Outdoor unit weight | | Kg | 26 | 26 | 35 | 45 | |
| Piping size | Liquid | mm (inch) | 1/4 | 1/4 | 1/4 | 1/4 | |
| | Gas | mm (inch) | 3/8 | 3/8 | 1/2 | 5/8 | |
| | Maximum pipe length | m | 10 | 10 | 15 | 15 | |
| | Maximum pipe height | m | 7 | 7 | 10 | 10 | |
| | Additional refrigerant charge | g / m | 20 | 25 | 30 | 40 | |
| | Max chargeless length | m | 3 | 3 | 3 | 3 | |
| Wiring size | Power supply cord | mm | 3 * 1,5 | 3 * 1,5 | 3 * 2,5 | 3 * 2,5 | |
| | Indoor & outdoor connection | mm | 5 * 1,5 | 5 * 1,5 | 5 * 1,5 | 5 * 1,5 | |
| Indoor unit configuration | Dimension | Net dimension (W x D x H) | mm | 792 x 201 x 292 | 792 x 201 x 292 | 940 x 224 x 316 | 1132 x 232 x 330 |
| | | Packing dimension (W x D x H) | mm | 888 x 370 x 290 | 888 x 370 x 290 | 1010 x 385 x 310 | 1205 x 400 x 317 |
| Outdoor unit configuration | Compressor model | | | GMCC KSN98D32UFZ | GMCC KSN98D32UFZ | GMCC KSM135D23UFZ | HIGHLY GTD186UKQA9LT6 |
| | Dimension | Net dimension (W x D x H) | mm | 730 x 545 x 285 | 730 x 545 x 285 | 800 x 545 x 315 | 900 x 700 x 350 |
| | | Packing dimension (W x D x H) | mm | 850 x 620 x 370 | 850 x 620 x 370 | 920 x 620 x 400 | 1020 x 770 x 430 |
| Operation temperature | Operating range (cooling) | | °C | 16 - 43 | 16 - 43 | 16 - 43 | 16 - 43 |
| | Operating range (heating) | | °C | -10 - 30 | -10 - 30 | -10 - 30 | -10 - 30 |

The company reserves the right to change the technical characteristics without notice.



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