

Maximum energy saving (A+++/A++)

Eco Inverter

MONOSPLIT AIR-CONDITIONER HI-WALL SSR SERIES



| | | | | € | € | € |
|-----------------------------|---------|-----------------|---------------------|------------------|------------------|------------------|
| INTERNAL UNIT | | | | AY-XC12SSR | AY-XC18SSR | AY-X24SSR |
| Electrical supply | | V / Hz / Ph | | 220-240 / 50 / 1 | 220-240 / 50 / 1 | 220-240 / 50 / 1 |
| Refrigerant type (KgCO2eq.) | | | | R-410A/2087,5 | R-410A/2087,5 | R-410A/2087,5 |
| Capacity | Cooling | Nom (Min-Max) | kW | 3,50 (0,60-3,96) | 5,13 (1,26-6,60) | 6,70 (2,00-8,20) |
| | | Pdesign | kW | 3.50 | 5.10 | 6.70 |
| | | Input | W | 1.084 | 1.580 | 1.875 |
| | | *SEER | | 220-1.550 | 380-2.450 | 400-3.700 |
| | Heating | Nom (Min-Max) | kW | 3,67 (0,60-5,13) | 5,27 (1,12-6,80) | 7,25 (2,00-8,50) |
| | | Pdesign | kW | 3.00 | 4.10 | 6.40 |
| | | Input | W | 989 | 1.410 | 1.945 |
| | | *SCOP | | 220-1.650 | 350-2.600 | 450-3.800 |
| Energy Class | Cooling | | | A++ | A++ | A++ |
| | Heating | | | A+++ | A+++ | A+++ |
| Power input | Cooling | | A | 5,2 | 7,0 | 8,3 |
| | Heating | | | 5,0 | 6,3 | 8,6 |
| Annual consumption | Cooling | | kW/a | 201 | 293 | 373 |
| | Heating | | | 1043 | 1374 | 1949 |
| Sound level | Cooling | Min/Max | dB(A) | 26/57 | 36/58 | 39/64 |
| Dehumidification | | | l/h | 1.4 | 1.8 | 2.4 |
| Airflow volume | Cooling | Max | m ³ /min | 11.0 | 13.3 | 19.2 |
| Dimensions | | W x H x D | mm | 845 x 289 x 209 | 970 x 300 x 224 | 1078 x 325 x 246 |
| Weight | | Net | kg | 10.0 | 13.5 | 17.0 |
| External Unit | | | | AE-X12SSR | AE-X18SSR | AE-X24SSR |
| Sound level | | Nom | dB(A) | 62 | 63 | 68 |
| Pipework connection | | Liquid Gas | " | 1/4 | 1/4 | 1/4 |
| | | | " | 3/8 | 1/2 | 5/8 |
| pipe length | | Max Length | m (gr/m) m | 20 (20) | 25 (20) | 25 (50) |
| | | Standard length | m | 5 | 5 | 5 |
| | | Max height | | 10 | 10 | 10 |
| Dimensions | | W x H x D | mm | 776 x 540 x 320 | 955 x 700 x 396 | 955 x 700 x 396 |
| Weight | | Net | kg | 29 | 45 | 53 |
| Operating range | Cooling | | °C | -15 ~ 43 | -15 ~ 43 | -15 ~ 43 |
| | Heating | | °C | -20 ~ 24 | -20 ~ 24 | -20 ~ 24 |

Standard EN 14511:2013, 14825:2013 - all values are for the Maltese Islands.

*Seasonal Energy Efficiency Ratio (SEER) value in cooling reflects a heat pump's true energy consumption

*Seasonal Coefficient of Performance (SCOP) value in heating reflects a heat pump's true energy consumption



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