DOLCECLIMA® Air Pro 14

DOLCECLIMA AIR PRO 14 Cod. 01917



FEATURES

Nominal cooling capacity: 3,52 kW⁽²⁾ Energy Class: Sound power: Rated energy efficiency index: EER 2,6⁽²⁾ Refrigerant gas: R290 Multifunction remote control LCD Display Practical side handles Wheels Motorized flap

FUNCTIONS

- Or Dehumidification only function
- **Eco function:** adjusts cooling on the basis of room temperature in order to optimise energy consumption.
- Turbo Function: maximum fan speed at the lowest set-point.
- **Silent Function:** minimum fan speed to reduce noise
- Blue Air/Auto Function: automatic fan speed for excellent air flow management.
- Timer Function: 24 hours timeframe to start or stop settings.

Design by EMO DESIGN





PRO POWER Super cooling power up to 3.5 kW.



ADVANCED CONTROL WITH TOUCH DISPLAY

The latest technology aimed to optimize all available features.





Enjoy the best comfort experience thanks to the air flow management function.



DESIGNED IN ITALY Hi-tech goes hand in hand with Made in Italy design.



NATURAL REFRIGERANT - R290 The natural refrigerant with the lowest impact on global warming (GWP = 3)

(1) Internal laboratory tests on traditional Olimpia Splendid range (2) In accordance with regulation EN14511



| product name | | | DOLCECLIMA® AIR PRO 14 |
|---|----------|---------------|------------------------|
| product code | | | 01917 |
| EAN code | | | 8021183019179 |
| Rated output power for cooling (1) | Prated | kW | ** 3,52 |
| Rated power input for cooling (1) | PEER | kW | 1,35 |
| Nominal absorption in cooling mode (1) | | A | 5,9 |
| Rated efficiency energy ratio (1) | EERrated | | 2,6 |
| Energy Efficiency Class in cooling mode (1) | | | Α |
| Off mode power consumption (ON-OFF switch) | | W | 0,5 |
| Thermostat off mode power consumption | PTO | W | 1 |
| Standby mode power consumption (EN 62301) | PSB | W | 0,5 |
| Hourly electricity consumption for single duct (1) cooling mode | QSD | kWh/h | 1,35 |
| Power supply | | V-F-Hz | 220/240-1-50 |
| Power supply min / max | | V | 198 / 264 |
| Power absorption in cooling mode (1) | | W | 1600 |
| Maximum absorption in cooling mode (1) | | A | 8,0 |
| Max. Dehumidification capacity (2) | | l/h | 3,5 |
| Room air volume (max/med/min) | | m³/h | 420 / 370 / 355 |
| Fan speeds | | | 3 |
| Flexible pipe (lenght x diameter) | | mm | 1500 x 150 |
| Maximun remote control range (distance / angle) | | m / ° | 8 / ±80° |
| Dimensions (W x H x D) (without packaging) | | mm | 490 x 765 x 425 |
| Dimensions (W x H x D) (with packaging) | | mm | 535 x 890 x 487 |
| Weight (without packing) | | kg | 34 |
| Weight (with packaging) | | kg | 38 |
| Sound pressure level (1) | | dB(A) min-max | 50.5 / 51 / 52 |
| Sound power level (indoor only) (EN 12102) | LWA | dB(A) | 1 63 |
| Refrigerant gas* | | Tipo-Type | R290 |
| Global warming potential of refrigerant | GWP | kgCO2 eq. | 3 |
| Refrigerant gas charge | | kg | 0,22 |
| Maximum operating pressure | | MPa | 2,60 |
| Power cable (N° pole x section mmq) | | | 3 x 1,5 |
| Fuse | | | 10AT |
| Conformity mark | | | CE |

LIMITS OF OPERATING CONDITIONS

| Indoor Ambient Temperature | Maximum temperature in cooling | DB 35°C - WB 32°C |
|--------------------------------|--------------------------------|-------------------|
| | Minimum temperature in cooling | DB 16°C |
| Outdoor Ambient Temperature | Maximum temperature in cooling | DB 43°C - WB 32°C |
| | Minimum temperature in cooling | DB 18°C - WB 16°C |

(1) Test conditions: data refers to regulation EN14511
(2) Test conditions :30/27.1°C (DB/WB) drying mode.
*Hermetically sealed equipment
Is included a flexible duct to exhaust the air (ø 150 mm, lenght 1,5 m)

HYDRONIC SYSTEMS

AIR CONDITIONING

HEATING