

NEW

# DOLCECLIMA<sup>®</sup> Air Pro 14 AC

**OLIMPIA  
SPLENDID**  
HOME OF COMFORT



Designed in Italy



DOLCECLIMA AIR PRO 14 AC Model# 2148

## FEATURES

**Cooling capacity:** 14,000 btu/h

**Sound power:** 64 dB (A)

**EER:** 9.9

**COP:** 2.76<sup>(1)</sup>

**Refrigerant:** R-32

**Multifunction remote:** Wireless control

**Display:** LCD

**Timer:** 24h

**Extras:** Convenient side handles, motorized flap and casters for effortless moving between spaces

## FUNCTIONS

- Fan Mode:** Adjustable 3 speed fan with fan only mode to optimize air circulation
- Dehumidification mode:** Reduces airflow to increase the amount of moisture removed from the space.
- Auto Mode:** Regulates cooling setpoint in relation to ambient temperature for increased comfort and efficiency
- Turbo mode:** Maximum fan speed with greater cooling capacity.
- Sleep mode:** Gradually increases the temperature setpoint to reduce noise for greater comfort at night.



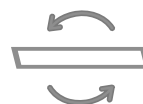
### ADVANCED CONTROL WITH TOUCH DISPLAY

The most advanced technology insures optimized cooling performance.



### REMOTE CONTROL

Manage your comfort from any place in your room.



### MOTORIZED FLAP

Enjoy a higher level of comfort with customized air flow management.





| Design Specifications and Capacities* |                      | Dolceclima Air Pro 14 AC |
|---------------------------------------|----------------------|--------------------------|
| Model Number                          |                      | 2148                     |
| Voltage (min 109, max 127)            | AC Volts/Phase/Hertz | 115-1-60                 |
| Rated Capacity (1)                    | BTU/H                | 14,000                   |
| Rated Power Consumption               | Watts                | 1415                     |
| Energy Efficiency Ratio               | EER                  | 9.9                      |
| Dehumidification Capacity             | Pints/Hr.            | 5.9                      |
| <b>Compressor</b>                     | Type                 | Rotary                   |
| Rated Load Amps                       | R.L.A.               | 7.4                      |
| Lock Rotor Amps                       | L.R.A.               | 54                       |
| <b>Indoor Fan</b>                     | Type                 | Centrifugal              |
| Speeds                                | # of speeds          | 3                        |
| Full Load Amps                        | F.L.A.               | <1                       |
| Power Cord Size                       | AWG/# of wires       | 14/3                     |
| Power Cord Length                     | Feet                 | 6.2                      |
| Indoor Air Volume                     | CFM (H, M, L)        | 306/283/261              |
| Outdoor Fan Speeds                    | # of speeds          | 2                        |
| Exhaust/Intake Hose Diameter (2)      | Inches               | 8"                       |
| Maximum Remote-Control Range          | Feet                 | 26'                      |
| Dimensions (without packaging)        | W/H/D                | 19.3" x 30.1" x 16.7"    |
| Dimensions (with packaging)           | W/H/D                | 21.1" x 35" x 19.2"      |
| Weight (without packaging)            | lbs                  | 77.2                     |
| Weight (with packaging)               | lbs                  | 88                       |
| Sound Level (3)                       | dB H/M/L             | 56/54/52                 |
| Refrigerant                           | ASHRAE #             | R-32                     |
| Refrigerant Factory Charge            | lbs - oz             | 1 - 4                    |

| Design Condition Parameters* |                                               |       | Dolceclima Air Pro 14 AC     |
|------------------------------|-----------------------------------------------|-------|------------------------------|
| <b>Indoor Temperature</b>    | Maximum Operating Temperature in Cooling Mode | °F/°C | DB 95°F/35°C - WB 75°F/24°C  |
|                              | Minimum Operating Temperature in Cooling Mode | °F/°C | DB 81°F/27°C                 |
| <b>Outdoor Temperature</b>   | Maximum Operating Temperature in Cooling Mode | °F/°C | DB 109°F/43°C - WB 90°F/32°C |
|                              | Minimum Operating Temperature in Cooling Mode | °F/°C | DB 75°F/24°C - WB 64°F/18°C  |

\*Values may change if models are revised. Always use the latest publication date for any literature.

- (1) Test condition: Data refers to conditions and parameters as required by DOE requirements governing this product type.  
COOLING MODE: Outdoor Ambient Temperature DB 95°F/35°C - WB 75°F/24°C; Indoor Ambient DB 81°F/27°C - WB 66°F/19°C
- (2) To achieve full capacity and efficiency 8" diameter pipes are recommended. Alternately, 6" diameter pipes can be used however there is a corresponding loss to capacity and efficiency which can vary based on the specific application.
- (3) Test conditions for sound ratings are conducted as per DOA rating conditions, conducted in a sound chamber performed at a distance of 3.3 feet (1 meter). Minimum sound pressure values are rated in ventilation mode only.



Pub#US004.07112019