

NEW

# DOLCECLIMA® Air Pro 14 AC

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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.



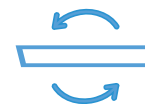
### ADVANCED CONTROL WITH TOUCH DISPLAY

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