

# DOLCECLIMA® Air Pro 13 A+

DOLCECLIMA AIR PRO 13 A+ Cod. 01916



Design by EMO DESIGN

#### **FEATURES**

Nominal cooling capacity: 2,93 kW<sup>(2)</sup>

Energy Class: A+

Rated energy efficiency index: EER 3,7(2)

Refrigerant gas: R290 Multifunction remote control

LCD Display

Practical side handles

Wheels Motorized flap

#### **FUNCTIONS**

- **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.



Up to 10%<sup>(1)</sup> quieter at minimum speed.



HIGH EFFICIENCY TECHNOLOGY

Energy Class A+. Up to 15% energy saving (1)



### **DESIGNED IN ITALY**

Hi-tech goes hand in hand with Made in Italy



#### **ADVANCED CONTROL WITH TOUCH DISPLAY**

The latest technology aimed to optimize all available features.





## **MOVING FLAP**

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



#### **NATURAL REFRIGERANT - R290**

The natural refrigerant with the lowest impact on global warming (GWP = 3)



			DOLCECLIMA® AIR PRO 13 A+
product code			01916
EAN code			8021183019162
Rated output power for cooling (1)	Prated	kW	<b>*</b> 2,93
Rated power input for cooling (1)	PEER	kW	0,95
Nominal absorption in cooling mode (1)		А	4,5
Rated efficiency energy ratio (1)	EERrated		3,1
Energy Efficiency Class in cooling mode (1)			A+
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	0,9
Power supply		V-F-Hz	220/240-1-50
Power supply min / max		V	198 / 264
Power absorption in cooling mode (1)		W	1150
Maximum absorption in cooling mode (1)		А	6
Max. Dehumidification capacity (2)		I/h	3,0
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	32
Weight ( with packaging )		kg	37
Sound pressure level (1)		dB(A) min-max	50-52
Sound power level ( indoor only ) ( EN 12102 )	LWA	dB(A)	● 62
Refrigerant gas*		Tipo-Type	R290
Global warming potential of refrigerant	GWP	kgCO2 eq.	3
Refrigerant gas charge		kg	0,20
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

<sup>(1)</sup> 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)