

# DOLCECLIMA AIR PRO 13



2.9 kW of power in class A+



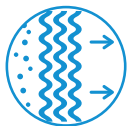
## HIGH EFFICIENCY

Class A+ air conditioner with reduced energy consumption, for more sustainable comfort



## MOTORIZED FLAPS

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



## PURE SYSTEM

Equipped with a multi-filtering system, consisting of an electrostatic filter (with anti-dust function) and activated carbon filter (effective against unpleasant odours).



## INTEGRATED WI-FI

By downloading the OS Comfort app it is possible to manage all its functions from your smartphone, even when away from home



## TOUCH DISPLAY

LED display and touch controls

## FEATURES

Rated cooling output: 2.9 kW(1)  
Energy rating: **A+**  
Sound power: **62 dB (A)**  
Rated energy efficiency index: EER 3.1(1)  
Refrigerant gas: R290  
Multifunction remote control  
LCD display  
Practical side handles  
Transport wheels  
Motorised flap  
Window kit included

## 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.

(1) Test conditions: according to the EN 14511 standard.

			DOLCECLIMA AIR PRO 13 A+ WIFI
PRODUCT CODE			02027
EAN CODE			8021183020274
Nominal cooling capacity (1)	P rated	kW	 2,9
Nominal power consumption for cooling (1)	PEER	kW	0,95
Nominal absorption for cooling (1)		A	4,5
Nominal energy efficiency index (1)	EERd		3,1
Energy efficiency class in cooling (1)			
Energy consumption in "thermostat off" mode	PTO	W	1,0
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,95
Supply voltage		V-F-Hz	220/240-1-50
Supply voltage (min/max)		V	198 / 264
Maximum power consumption in cooling mode (1)		W	1150
Maximum absorption in cooling mode (1)		A	6,0
Dehumidification capacity (2)		l/h	3,0
Air flow (max/med/min)		m³/h	420 / 370 / 355
Fan speeds			3
Flexible pipe (length x diameter)		mm	1500 x 150
Maximum 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 packing)		Kg	37
Sound pressure level (min-max) (3)		dB(A)	50-51,7
Sound power level ( indoor only ) ( EN 12102 )	LWA	dB(A)	 62
Degree of protection provided by covers			IPX0
Refrigerant gas*		Type	R290
Global warming potential	GWP		3
Refrigerant gas charge*		Kg	0,20
Maximum operating pressure		MPa	2,6
Maximum operating pressure (low pressure side)		MPa	1,0
Lower flammable limit	LFL		0,038
Minimum floor area for installation, use and storage		m²	10
Power cable (N° pole x section mm²)			3 x 1,5
Fuse			10AT
Conformity Mark			CE
Wi-fi			yes

#### 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: according to the EN 14511 standard

(2) Test conditions in dehumidification mode: DB 30°C WB 27.1°C

(3) Declaration of test data in a semi-anechoic chamber at a distance of 2 m, minimum pressure in ventilation only

\* Hermetically sealed equipment.

A flexible tube is included for the expulsion of air.