

NEW

Italian design by:

DOLCECLIMA AIR PRO A++



The most efficient ever



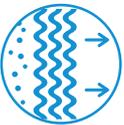
HIGH EFFICIENCY

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: 2.5 kW(1)
- Energy rating: **A++**
- Sound power: **62 dB (A)**
- Rated energy efficiency index: EER 3.6(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 A++ WIFI
PRODUCT CODE			02143
EAN CODE			8021183021431
Nominal cooling capacity (1)	P rated	kW	 2,4
Nominal power consumption for cooling (1)	PEER	kW	0,66
Nominal absorption for cooling (1)		A	2,9
Nominal energy efficiency index (1)	EERd		3,6
Energy efficiency class in cooling (1)			
Energy consumption in "thermostat off" mode	PTO	W	55,0
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,66
Supply voltage		V-F-Hz	220/240-1-50
Supply voltage (min/max)		V	198 / 264
Maximum power consumption in cooling mode (1)		W	800
Maximum absorption in cooling mode (1)		A	3,5
Dehumidification capacity (2)		l/h	2,4
Air flow (max/med/min)		m³/h	410 / 360 / 340
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	36
Sound pressure level (min-max) (3)		dB(A)	50-52
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	 63
Degree of protection provided by covers			IPX0
Refrigerant gas*		Type	R290
Global warming potential	GWP		3
Refrigerant gas charge*		Kg	0,22
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	11
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.