

NEW

DOLCECLIMA AIR PRO A++

The most efficient ever

Italian design by:



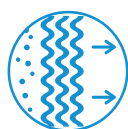
HIGH EFFICIENCY

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.