

DOLCECLIMA SILENT 12

12.000 BTU/h* of power in class A+



HIGH EFFICIENCY

Class A+ air conditioner with 11% lower energy consumption (compared to Dolceclima Silent 12 P) for more sustainable comfort



BLUE AIR TECHNOLOGY

An innovative technology that generates a high and deep air jet, which does not directly affect the occupants of the room, but contributes to the diffusion of a homogeneous temperature in the environment.



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



FEATURES

- Cooling capacity: 2.7 kW**
- Energy class: **A+**
- Sound pressure: **65 dB (A)**
- Rated energy efficiency index: EER 3.1**
- Coolant gas: R290
- No tank: automatic condensation disposal
- Anti-dust filter
- Multi-function remote control and LCD display
- Convenient side handles and wheels
- Air ejection hose kit included.

FUNCTIONS

- **Cooling, dehumidification and ventilation (3 speeds)**
- **24 H timer**
- **Auto function:** optimises energy consumption, adjusting the cooling in relation to the room temperature.
- **Sleep and Silent function:** gradually increases the set temperature for greater acoustic comfort.
- **Turbo function:** maximum ventilation speed for super cooling.
- **Follow Me function:** precise temperature detection in the point where the remote control is located.
- **Auto-Restart function:** after a power failure, it restarts at the last function set.

* Test conditions: maximum cooling power (35°C / 80% RH).

** Test conditions: according to the EN 14511 standard.

TECHNICAL DATA			DOLCECLIMA SILENT T2 A+ WIFI
PRODUCT CODE			02141
EAN CODE			8021183021417
Nominal cooling capacity (1)	Prated	kW	2.7
Nominal heating capacity (1)	Prated	kW	-
Nominal power consumption for cooling (1)	PEER	kW	0,85
Nominal absorption for cooling (1)		A	3,8
Nominal power consumption for heating (1)	PCOP	kW	-
Nominal absorption for heating (1)		A	-
Nominal energy efficiency index (1)	EERd		3,1
Nominal efficiency coefficient (1)	COPd		-
Energy efficiency class in cooling (1)			A+
Energy efficiency class in heating (1)			-
Energy consumption in "thermostat off" mode	PTO	W	1,0
Energy consumption in "standby" mode (EN 62301)	PSB	W	1,0
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,85
Hourly electricity consumption for single duct (1) heating mode	QSD	kWh/h	-
Supply voltage		V-F-Hz	220/240-1-50
Supply voltage (min/max)		V	198 / 264
Maximum power consumption in cooling mode (1)		W	1100
Maximum absorption in cooling mode (1)		A	6,3
Maximum power consumption in heating mode (4)		W	-
Maximum absorption in heating mode (4)		A	-
Dehumidification capacity (2)		l/h	1,5
Air flow rate (max/med/min)		m³/h	358 / 289 / 213
Fan speed			3
Flexible pipe (length x diameter)		mm	1500 x 120
Maximum remote control range (distance/angle)		m / °	8 / ±80°
Dimensions (WxHxD) (without packaging)		mm	460 x 762 x 396
Dimensions (WxHxD) (with packaging)		mm	496 x 860 x 460
Weight (without packaging)		kg	29,7
Weight (with packaging)		kg	35,1
Sound pressure level (min-max) (3)		dB(A)	48-52
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	65
Degree of protection provided by covers			IPX0
Refrigerant gas (5)		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	kg/m³	0,038
Minimum floor area for installation, use and storage		m²	10
Power cable (N° pole x section mm²)			3 x 1,0 / VDE
Fuse			10AT
Conformity mark			CE
Integrated Wi-fi			✓

LIMITS OF OPERATING CONDITIONS

Indoor ambient temperature	Maximum temperature in cooling	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 17°C
	Maximum temperature in heating	-
	Minimum temperature in heating	-

(1) Test conditions: the data refer to the EN14511 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

(4) High load test and maximum heating output

(5) Hermetically sealed equipment.