

NEW

DOLCECLIMA SILENT S1 10

10.000 BTU/h* of power and superior 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.



TOUCHSCREEN DISPLAY

Touch-screen control panel, with minimal aesthetic impact, for immediate control.



FOLLOW ME

The remote control acts as a remote thermostat to ensure correct temperature control in the point where the occupants are present in the room.



FEATURES

- Refrigeration capacity: 2.6 kW**
- Energy rating: **A**
- Sound power: **63 dB (A)**
- Rated energy efficiency index: EER 2.8**
- Refrigerant gas: R290
- No tank: automatic condensation disposal
- Multifunction remote control and LCD display
- Practical side handles and wheels
- Air exhaust hose 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 S1 TO P
PRODUCT CODE			02059
EAN CODE			8021183020595
Nominal cooling capacity (1)	Prated	kW	2,6
Nominal heating capacity (1)	Prated	kW	-
Nominal power consumption for cooling (1)	PEER	kW	0,93
Nominal absorption for cooling (1)		A	4,00
Nominal power consumption for heating (1)	PCOP	kW	-
Nominal absorption for heating (1)		A	-
Nominal energy efficiency index (1)	EERd		2,8
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
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,77
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,93
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	5,60
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)		m ³ /h	355/-/-
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	28,0
Weight (with packaging)		kg	32,8
Sound pressure level (min-max) (3)		dB(A)	-/52
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	63
Degree of protection provided by covers			IP X0
Refrigerant gas (5)		Type	R290
Global warming potential	GWP		3
Refrigerant gas charge		kg	0,23
Maximum operating pressure		MPa	2,60
Maximum operating pressure (low pressure side)		MPa	1,0
Lower flammable limit	LFL	kg/m ³	0,038
Minimum floor area for installation, use and storage		m ²	12
Power cable (N° pole x section mm ²)			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.