

DOLCECLIMA SILENT 10

10.000 BTU/h* of power and superior comfort

Cod. 02140



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



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.



NEW

			DOLCECLIMA TO HP WIFI	DOLCECLIMA SILENT TO WIFI
PRODUCT CODE			02474	02140
EAN CODE			8021183024746	8021183021400
Nominal cooling capacity (1)	Prated	kW	2,64	2,6
Nominal heating capacity (1)	Prated	kW	2,05	-
Nominal power consumption for cooling (1)	PEER	kW	1,01	0,93
Nominal absorption for cooling (1)	A		4,4	4,0
Nominal power consumption for heating (1)	PCOP	kW	0,85	-
Nominal absorption for heating (1)	A		3,8	-
Nominal energy efficiency index (1)	EERd		2,6	2,8
Nominal efficiency coefficient (1)	COPd		2,3	-
Energy efficiency class in cooling (1)				
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	0,77
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	1,01	0,93
Hourly electricity consumption for single duct (1) heating mode	QSD	kWh/h	0,85	-
Supply voltage	V-F-Hz		220/240-1-50	220/240-1-50
Supply voltage (min/max)	V		198 / 254	198 / 264
Maximum power consumption in cooling mode (1)	W		1330	1100
Maximum absorption in cooling mode (1)	A		5,8	5,6
Maximum power consumption in heating mode (4)	W		1010	-
Maximum absorption in heating mode (4)	A		4,4	-
Dehumidification capacity (2)	l/h		0,71	1,5
Air flow rate (max/med/min)	m³/h		350 / - / 290	355/-/-
Fan speed			2	3
Flexible pipe (length x diameter)	mm		1500 x 150	1500 x 120
Maximum remote control range (distance/angle)	m / °		3 / ±30°	8 / ±80°
Dimensions (WxHxD) (without packaging)	mm		350 x 705 x 353	460 x 762 x 396
Dimensions (WxHxD) (with packaging)	mm		400 x 866 x 384	496 x 860 x 460
Weight (without packaging)	kg		23	29,8
Weight (with packaging)	kg		26	34,3
Sound pressure level (min-max) (3)		dB(A)	51-54	-/52
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	65	63
Degree of protection provided by covers			IPX0	IPX0
Refrigerant gas (5)	Type		R290	R290
Global warming potential	GWP		3	3
Refrigerant gas charge	kg		0,195	0,23
Maximum operating pressure	MPa		3	2,6
Maximum operating pressure (low pressure side)	MPa		1	1,0
Lower flammable limit	LFL	kg/m³	0,038	0,038
Minimum floor area for installation, use and storage	m²		10	12
Power cable (N° pole x section mm²)			3 x 0,75 mm²	3 x 1,0 / VDE
Fuse			3,15 A /250VAC	10AT
Conformity mark			CE	CE
Integrated Wi-fi			✓	✓

LIMITS OF OPERATING CONDITIONS

Indoor ambient temperature	Maximum temperature in cooling	DB 35°C - WB 24°C	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 21°C - WB 15°C	DB 17°C
	Maximum temperature in heating	DB 27°C - WB 21,2°C	-
	Minimum temperature in heating	DB 7°C - WB 3,6°C	-

(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.