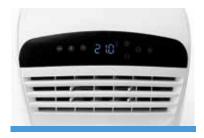
# **DOLCECLIMA SILENT 10**

10.000 BTU/h\* of power and superior comfort

ercoli+garlandini

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**

Energy rating:

Sound power:

Refrigeration capacity: 2.6 kW\*\*

### **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.

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





## NEW

			DOLCECLIMA 10 HP WIFI	DOLCECLIMA SILENT 10 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	<b>☆</b> 2,05	
Nominal power consumption for cooling (1)	PEER	kW	1,01	0,93
Nominal absorption for cooling (1)		А	4,4	4,0
Nominal power consumption for heating (1)	PCOP	kW	0,85	-
Nominal absorption for heating (1)		А	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)			A	Α
Energy efficiency class in heating (1)			Α	-
Energy consumption in "thermostat off" mode	PTO	W	1	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)		٧	198 / 254	198 / 264
Maximum power consumption in cooling mode (1)		W	1330	1100
Maximum absorption in cooling mode (1)		А	5,8	5,6
Maximum power consumption in heating mode (4)		W	1010	-
Maximum absorption in heating mode (4)		А	4,4	-
Dehumidification capacity (2)		I/h	0,71	1,5
Air flow rate (max/med/min)		m³/h	350 / - / 290	355/-/-
Fan speed			2	3
Flexible pipe (lenght x diameter)		mm	1500 x 150	1500 x 120
Maximun 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		-	IPXO	IPXO
Refrigerant gas (5)	CND	Туре	R290	R290
Global warming potential	GWP	l	3	3
Refrigerant gas charge		kg	0,195	0,23
Maximum operating pressure (law pressure side)		MPa MPa	3	2,6
Maximum operating pressure (low pressure side)  Lower flammable limit	LFL		0,038	
	LLL	kg/m³ m²	0,038	U,U38 12
Minimum flor area for installation, use and storage		111-	·	
Power cable (N° pole x section mm²)			3 x 0,75 mm² 3,15 A /250VAC	3 x 1,0 / VDE 10AT
Fuse Conformity mark			3,15 A /25UVAL	CE
-			UE √	
Integrated Wi-fi			V	V

	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.