# **DOLCECLIMA® SILENT 12 P**

Italian design by:

# ercoli+garlandini

The portable air conditioner for the best diffusion of fresh air











### **METALLIC FINISHING**

Elegant finishing touch with silver metallic painting.



# **REMOTE CONTROL**

User-friendly remote control. Quick and easy set of all functions.



# ADVANCED CONTROL WITH TOUCH **DISPLAY**

The latest technology aimed to optimize all available features.



#### SILENT SYSTEM

Up to 10%<sup>(1)</sup> quieter at minimum speed.



# **BLUE AIR TECHNOLOGY**

The latest technology aimed to optimize all available features.

## **FEATURES**

Nominal cooling capacity: 2,7 kW(3)

Energy Class:

Sound power: 40 64 dB (A) (2)

Rated energy efficiency index: EER 2,8(3)

Refrigerant gas: R290

No tank: automatic condensation disposal

Multifunction remote control

LCD Display Timer 12h

Practical side handles

Wheels

# **FUNCTIONS**

Fan mode: Adjustable 2 fan speed. Fan only mode is also available.

Dehumidification mode

Auto mode: automatic operation which regulates cooling in relation to the ambient temperature to optimize energy consumption.

Sleep mode: gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.

Turbo mode: Maximum fan speed. Extra cool.

<sup>(1)</sup> Internal laboratory tests on traditional Olimpia Splendid range.

<sup>(2)</sup> Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

<sup>(3)</sup> In accordance with regulation EN14511.



			DOLCECLIMA SILENT 12 P
PRODUCT CODE  EAN CODE			01919
			8021183019193
Nominal cooling capacity (1)	P rated	kW	<b>*</b> 2,7
Nominal power consumption for cooling (1)	PEER	kW	1,01
Nominal absorption for cooling (1)		A	4,50
Nominal energy efficiency index (1)	EERd		2,8
Energy efficiency class in cooling (1)			Α
Energy consumption in "thermostat off" mode	PTO	W	1
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	1,01
Supply voltage		V-F-Hz	220/240-1-50
Maximum power consumption in cooling mode (1)		W	1200
Maximum absorption in cooling mode (1)		А	6,40
Dehumidification capacity		I/h	2,0
Fan speeds			3
Flexible pipe (lenght x diameter)		mm	1500 x 120
Maximun remote control range ( distance / angle )		m/°	8 / ±80°
Dimensions ( W x H x D ) (without packaging)		mm	460 x 762 x 396
Dimensions ( W x H x D ) (with packaging)		mm	496 x 860 x 460
Weight (without packaging)		Kg	28,5
Weight (with packaging)		Kg	32,5
Sound power level ( indoor only ) ( EN 12102 )	LWA	dB(A)	● 64
Sound pressure level (min-max) (2)		dB(A)	38-48
Degree of protection provided by covers			IP 10
Refrigerant gas*		Туре	R290
Global warming potential	GWP	kgCO2 eq.	3
Refrigerant gas charge		Kg	0,24
Minimum flor area for installation, use and storage		m²	2,60
Maximum operating pressure		MPa	12
Maximum operating pressure (low pressure side)		MPa	1,00
Power cable ( N° pole x section mmq )			3 x 1,5
Fuse			10AT

# LIMITS OF OPERATING CONDITIONS

Indoor Ambient - Temperature	Maximum temperature in cooling	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 17°C
Outdoor Ambient – Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C

<sup>(1)</sup> Test conditions: data refers to regulation EN14511.
(2) Declaration of test date in semi anechoic chamber at a distance of 2 m, low fan only.
(3) Test conditions: 30/27.1°C (DB/WB) in dehumidification mode.

\* Hermetically sealed equipment.
- Is included a flexible duct to exhaust the air (ø 120 mm, lenght 1,5 m)