

PORTABLE AIR CONDITIONERS

# DOLCECLIMA AIRA 12

[S NW]

Size	<b>12</b>
For rooms up to	<b>95 m<sup>3</sup></b>
Energy class	<b>A</b>
Filtration	<b>antidust   Hepa</b>



## Superior air comfort

Air is treated through a two-stage filtration system, which combines the electrostatic filter (with anti-dust function) with a HEPA filter with an effectiveness of 99.9% on PM 2.5 particles and 99.7% on PM 0.3. In addition, thanks to the motorized flap, the purified air is effectively distributed in the room. For total comfort.

## Minimalist Italian design

Designed in Italy, it stands out for its clean, minimalist style (also thanks to the flap covering the air grilles), designed to reduce overall dimensions, promote discreet integration into domestic environments and improve usability.

## TECHNICAL INFO

- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.



-  **Cooling**
-  **Dehumidification**
-  **Ventilation**
-  **Auto Blue Air**
-  **Auto-diagnosis**
-  **Auto-restart**
-  **Eco Mode**
-  **Temperature Sensor**
-  **Sleep Mode**
-  **Vertical swing**
-  **Timer**



NEW

## TECHNICAL DATA

Dolceclima Aira 12 S NW

Product code	02666		
EAN code	8021183026665		
Nominal cooling capacity	Pnominale (1)	kW	❄️ 2,9
Nominal heating capacity	Pnominale (1)	kW	-
Nominal power consumption for cooling	PEER (1)	kW	1,13
Nominal absorption in cooling	(1)	A	4,9
Nominal power consumption for heating	PCOP (1)	kW	-
Nominal absorption for heating	(1)	A	-
Nominal energy efficiency index	EERd (1)		2,61
Nominal efficiency coefficient	COPd (1)		-
Energy efficiency class in cooling	(1)		A
Energy efficiency class in heating mode	(1)		-
Energy consumption in "thermostat off" mode	PTO	W	50
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5
Energy consumption for single-duct equipment - cooling	QSD (1)	kWh/h	1,13
Energy consumption for single-duct equipment - heating	QSD (1)	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	1300
Maximum absorption in cooling mode	(1)	A	6,6
Maximum power consumption in heating mode	(4)	W	-
Maximum absorption in heating mode	(4)	A	-
Dehumidification capacity	(2)	l/h	2,78
Air flow rate (max/med/min)		m³/h	430/388/336
Fan speed			3
Flexible pipe (length x diameter)		mm	1500 x 150
Maximum remote control range (distance/angle)		m / °	8 / ±80°
Dimensions (WxHxD) (without packaging)		mm	435 x 699 x 339
Dimensions (WxHxD) (with packaging)		mm	490 x 860 x 376
Weight (without packaging)		kg	28,1
Weight (with packaging)		kg	31,2
Sound pressure level (min-max)	(3)	dB(A)	51-53
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	🔊 63
Degree of protection of casing			IPX0
Refrigerant gas	(5)	Type	R290
Global warming potential	GWP		3
Refrigerant gas charge		kg	0,17
Maximum operating pressure		MPa	4,2
Maximum operating pressure on the suction side		MPa	1,0
Lower flammable limit	LFL	kg/m³	0,038
Minimum floor area for installation, use and storage		m²	9
Power cable (N° pole x section mmq)			3 x 1,0
Fuse			3,15 A /250VAC
Conformity mark			CE
Wireless control			✓

## LIMITS OF OPERATING CONDITIONS

Indoor environment	Operating temperatures in cooling mode (min/max)	DB 17°C / DB 35°C
	Operating temperatures in heating mode (min/max)	-

(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 2m, minimum pressure in ventilation only

(4) High-load test condition and maximum heating yield

(5) Hermetically sealed equipment.

Energy efficiency classes refer to a range between A+++ and D.

UNICO

SPLIT

DOLCECLIMA

PELER