NEW

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIRA 14

[B NW]

Size	**14**
For rooms up to	**110 m³**
Energy class	**A**
Filtration	**antidust | Hepa**

Up to 3.5 kW of fresh, purified air

Significantly improved summer comfort and reduced airborne pollutants thanks to a two-stage filtration system, which combines an electrostatic filter (with anti-dust function) with a HEPA filter, achieving an efficiency of 99.9% on PM 2.5 particles and 99.7% on PM 0.3 particles.

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.

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

TECHNICAL INFO

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

NEW

TECHNICAL DATA

				Dolceclima Aira 14 B NW
Product code				02668
EAN code				8021183026689
Nominal cooling capacity	Pnominale	(1)	kW	3,5
Nominal heating capacity	Pnominale	(1)	kW	-
Nominal power consumption for cooling	PEER	(1)	kW	1,35
Nominal absorption in cooling		(1)	A	5,9
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	1,35
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	1600
Maximum absorption in cooling mode		(1)	A	8,5
Maximum power consumption in heating mode		(4)	W	-
Maximum absorption in heating mode		(4)	A	-
Dehumidification capacity		(2)	l/h	3,3
Air flow rate (max/med/min)			m³/h	416/374/326
Fan speed				3
Flexible pipe (lenght x diameter)			mm	1500 x 150
Maximun 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	30,0
Weight (with packaging)			kg	33,0
Sound pressure level (min-max)		(3)	dB(A)	52-54
Sound power level (indoor only) (EN 12102)	LWA		dB(A)	65
Degree of protection of casing				IPX0
Refrigerant gas		(5)	Type	R290
Global warming potential	GWP			3
Refrigerant gas charge			kg	0,195
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 flor area for installation, use and storage			m²	10
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	DB 17°C / DB 35°C	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.