

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIRA 10

[A NW]

Size	10
For rooms up to	80 m³
Energy class	A
Filtration	antidust Hepa



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**



TECHNICAL DATA

				NEW	NEW	NEW
				Dolceclima Aira 10 A NW	Dolceclima Aira 12 G NW	Dolceclima Aira 14 D NW
Product code				02663	02665	02667
EAN code				8021183026634	8021183026658	8021183026672
Nominal cooling capacity	Pnominale	(1)	kW	❄️ 2,6	❄️ 2,9	❄️ 3,5
Nominal heating capacity	Pnominale	(1)	kW	-	-	-
Nominal power consumption for cooling	PEER	(1)	kW	1,02	1,13	1,35
Nominal absorption in cooling		(1)	A	4,4	4,9	5,9
Nominal power consumption for heating	PCOP	(1)	kW	-	-	-
Nominal absorption for heating		(1)	A	-	-	-
Nominal energy efficiency index	EERd	(1)		2,6	2,61	2,61
Nominal efficiency coefficient	COPd	(1)		-	-	-
Energy efficiency class in cooling		(1)		A	A	A
Energy efficiency class in heating mode		(1)		-	-	-
Energy consumption in "thermostat off" mode	PTO		W	50	50	50
Energy consumption in "standby" mode (EN 62301)	PSB		W	0,5	0,5	0,5
Energy consumption for single-duct equipment - cooling	QSD	(1)	kWh/h	1,02	1,13	1,35
Energy consumption for single-duct equipment - heating	QSD	(1)	kWh/h	-	-	-
Supply voltage			V-F-Hz	220/240-1-50	220/240-1-50	220/240-1-50
Supply voltage (min/max)			V	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode		(1)	W	1250	1300	1600
Maximum absorption in cooling mode		(1)	A	6,3	6,6	8,5
Maximum power consumption in heating mode		(4)	W	-	-	-
Maximum absorption in heating mode		(4)	A	-	-	-
Dehumidification capacity		(2)	l/h	2,58	2,78	3,3
Air flow rate (max/med/min)			m³/h	412/335/276	430/388/336	416/374/326
Fan speed				3	3	3
Flexible pipe (length x diameter)			mm	1500 x 150	1500 x 150	1500 x 150
Maximum remote control range (distance/angle)			m / °	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (WxHxD) (without packaging)			mm	435 x 699 x 339	435 x 699 x 339	435 x 699 x 339
Dimensions (WxHxD) (with packaging)			mm	490 x 860 x 376	490 x 860 x 376	490 x 860 x 376
Weight (without packaging)			kg	27,7	28,1	30,0
Weight (with packaging)			kg	30,8	31,2	33,0
Sound pressure level (min-max)		(3)	dB(A)	50-52	51-53	52-54
Sound power level (indoor only) (EN 12102)	LWA		dB(A)	🔊 63	🔊 63	🔊 65
Degree of protection of casing				IPX0	IPX0	IPX0
Refrigerant gas		(5)	Type	R290	R290	R290
Global warming potential	GWP			3	3	3
Refrigerant gas charge			kg	0,16	0,17	0,195
Maximum operating pressure			MPa	4,2	4,2	4,2
Maximum operating pressure on the suction side			MPa	1,0	1,0	1,0
Lower flammable limit	LFL		kg/m³	0,038	0,038	0,038
Minimum floor area for installation, use and storage			m²	8	9	10
Power cable (N° pole x section mmq)				3 x 1,0	3 x 1,0	3 x 1,0
Fuse				3,15 A /250VAC	3,15 A /250VAC	3,15 A /250VAC
Conformity mark				CE	CE	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.