

PORTABLE AIR CONDITIONERS

DOLCECLIMA COMPACT 10

[SB NW]

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



10.000 BTU/h of power in only 29x29 cm

Reduced floor space requirements (-18% compared to the previous range) without losing power, to bring summer comfort to even the smallest living spaces and improve in efficiency and environmental impact: fewer raw materials and volumes to be transported make it possible to make the consumption of the production and commercial process efficient as well.

Advanced comfort control

Settings can be managed both from the machine and remotely, with a smartphone/tablet or the remote control which features an integrated thermostat to detect the temperature exactly where the occupants of the room are located, improving perceived comfort.



-  **Cooling**
-  **Dehumidification**
-  **Ventilation**
-  **Auto Mode**
-  **Auto-diagnosis**
-  **Auto-restart**
-  **Temperature Sensor**
-  **Sleep Mode**
-  **Timer**

TECHNICAL INFO

- 4 removable electrostatic filters with anti-dust function
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.



NEW

TECHNICAL DATA

			Dolceclima Compact 8 SW	Dolceclima Compact 9 SS	Dolceclima Compact 10 SB NW	Dolceclima 10 HP Wifi
Product code			02562	02569	02572	02474
EAN code			8021183025620	8021183025699	8021183025729	8021183024746
Nominal cooling capacity	Pnominale (1)	kW	❄️ 2,1	❄️ 2,34	❄️ 2,64	❄️ 2,64
Nominal heating capacity	Pnominale (1)	kW	-	-	-	🔥 2,05
Nominal power consumption for cooling	PEER (1)	kW	0,79	0,90	1,00	1,01
Nominal absorption in cooling	(1)	A	3,45	4,00	4,00	4,4
Nominal power consumption for heating	PCOP (1)	kW	-	-	-	0,85
Nominal absorption for heating	(1)	A	-	-	-	3,8
Nominal energy efficiency index	EERd (1)		2,6	2,61	2,64	2,6
Nominal efficiency coefficient	COPd (1)		-	-	-	2,3
Energy efficiency class in cooling	(1)		A	A	A	A
Energy efficiency class in heating mode	(1)		-	-	-	A
Energy consumption in "thermostat off" mode	PTO	W	/	/	/	/
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	0,5	0,5	1,0
Energy consumption for single-duct equipment - cooling	QSD (1)	kWh/h	0,79	0,9	1	1,01
Energy consumption for single-duct equipment - heating	QSD (1)	kWh/h	-	-	-	0,85
Supply voltage		V-F-Hz	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50
Supply voltage (min/max)		V	198 / 264	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode	(1)	W	980	1100	1200	1330
Maximum absorption in cooling mode	(1)	A	5,0	5,8	6,1	5,8
Maximum power consumption in heating mode	(4)	W	-	-	-	1010
Maximum absorption in heating mode	(4)	A	-	-	-	4,4
Dehumidification capacity	(2)	l/h	1,94	2,44	2,59	1,75
Air flow rate (max/med/min)		m³/h	327 / - / 294	332 / - / 275	332 / - / 306	350 / - / 290
Fan speed			2	2	2	2
Flexible pipe (length x diameter)		mm	1500 x 150	1500 x 150	1500 x 150	1500 x 150
Maximum remote control range (distance/angle)		m / °	8 / ±80°	8 / ±80°	8 / ±80°	3 / ±30°
Dimensions (WxHxD) (without packaging)		mm	295 x 705 x 293	295 x 705 x 293	295 x 705 x 293	350 x 708 x 353
Dimensions (WxHxD) (with packaging)		mm	350 x 887 x 326	350 x 887 x 326	350 x 887 x 326	400 x 874 x 384
Weight (without packaging)		kg	21,0	23,5	23,5	23,0
Weight (with packaging)		kg	23,3	25,9	25,9	26,0
Sound pressure level (min-max)	(3)	dB(A)	53-55	51-55	54-55	51-54
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	🔊 62	🔊 64	🔊 64	🔊 65
Degree of protection of casing			IPX0	IPX0	IPX0	IPX0
Refrigerant gas	(5)	Type	R290	R290	R290	R290
Global warming potential	GWP		3	3	3	3
Refrigerant gas charge		kg	0,11	0,14	0,16	0,195
Maximum operating pressure		MPa	3,8	4,0	4,0	3,0
Maximum operating pressure on the suction side		MPa	1,0	1,0	1,0	1,0
Lower flammable limit	LFL	kg/m³	0,038	0,038	0,038	0,038
Minimum floor area for installation, use and storage		m²	6	7	8	10
Power cable (N° pole x section mmq)			3 x 1,0	3 x 1,0	3 x 1,0	3 x 0,75
Fuse			3,15 A	3,15 A	3,15 A	3,15 A /250VAC
Conformity mark			CE	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	DB 21°C / DB 35°C
	Operating temperatures in heating mode (min/max)	-	-	-	DB 7°C / DB 27°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 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.