

# DOLCECLIMA COMPACT A+

8.000 BTU/h\* of power in class A+

Cod. 02139



## HIGH EFFICIENCY

Class A+ air conditioner with 12% lower energy consumption (compared to Dolceclima Compact 8 P) for more sustainable comfort



## COMPACT TECHNOLOGY

Space savings: only 70 cm height and 35 cm width.



## ROTATING CASTORS

It can be easily transported and moved in any direction, thanks to its 360 degree rotation.



## DIGITAL COMMANDS

Latest generation panel, for precise control over all the functions.

## FEATURES

Cooling capacity: 2.1 kW\*\*

Energy class: **A+**

Sound pressure: **63 dB (A)**

Rated energy efficiency index: EER 3.1\*\*

Coolant gas: R290

No tank: automatic condensate disposal

Anti-dust filter

Multi-function remote control and LCD display

Convenient side handles and wheels

Window and air ejection hose kit included.

## FUNCTIONS

**Cooling, dehumidification and ventilation (2 speeds)**

**24 H timer**

**Auto function:** optimises energy consumption, adjusting the cooling in relation to the room temperature.

**Sleep function:** gradually increases the set temperature for greater comfort.

**Auto-Restart function:** after a power failure, it restarts at the last function set.

\* Test conditions: maximum cooling power (35°C / 80% RH).

\*\* Test conditions: according to the EN 14511 standard.



# Portable air conditioners technical data

NEW

			DOLCECLIMA ARIA 8	DOLCECLIMA COMPACT A+	DOLCECLIMA COMPACT 9 P	DOLCECLIMA COMPACT 10 P
PRODUCT CODE			02266	02139	01914	01921
EAN CODE			8021183022667	8021183021394	8021183019148	8021183019216
Nominal cooling capacity (1)	Prated	kW	2,1	2,1	2,3	2,6
Nominal heating capacity (1)	Prated	kW	-	-	-	-
Nominal power consumption for cooling (1)	PEER	kW	0,79	0,66	0,90	1,0
Nominal absorption for cooling (1)		A	3,5	2,9	4,1	4,3
Nominal power consumption for heating (1)	PCOP	kW	-	-	-	-
Nominal absorption for heating (1)		A	-	-	-	-
Nominal energy efficiency index (1)	EERd		2,6	3,1	2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	-	-	-
Energy efficiency class in cooling (1)						
Energy efficiency class in heating (1)			-	-	-	-
Energy consumption in "thermostat off" mode	PTO	W	135	1,0	1,0	1,0
Energy consumption in "standby" mode (EN 62301)	PSB	W	<1	0,5	0,5	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,79	0,66	0,9	1,0
Hourly electricity consumption for single duct (1) heating mode	QSD	kWh/h	-	-	-	-
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 / 254	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		W	790	800	1100	1200
Maximum absorption in cooling mode (1)		A	4,5	4,0	5,8	6,16
Maximum power consumption in heating mode (4)		W	-	-	-	-
Maximum absorption in heating mode (4)		A	-	-	-	-
Dehumidification capacity (2)		l/h	0,71	1,9	2,1	2,3
Air flow rate (max/med/min)		m³/h	300 / 0 / -	310 / 0 / 204	295 / 0 / 205	295/0/205
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 / °	3 / ±30°	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (WxHxD) (without packaging)		mm	305 x 678 x 328	345 x 703 x 355	345 x 703 x 355	345 x 703 x 355
Dimensions (WxHxD) (with packaging)		mm	377 x 852 x 347	380 x 870 x 400	380 x 870 x 400	380 x 870 x 400
Weight (without packaging)		kg	19	25,2	25,5	24,7
Weight (with packaging)		kg	22	27,9	28,1	28,6
Sound pressure level (min-max) (3)		dB(A)	51 / 54	47 - 53	47 - 52	47 - 52
Sound power level ( indoor only ) ( EN 12102 )	LWA	dB(A)	65	63	62	63
Degree of protection provided by covers			IP X0	IP X0	IP 10	IP 10
Refrigerant gas (5)	Type		R290	R290	R290	R290
Global warming potential	GWP		3	3	3	3
Refrigerant gas charge	kg		0,14	0,15	0,15	0,17
Maximum operating pressure	MPa		3,0	2,6	2,6	2,6
Maximum operating pressure (low pressure side)	MPa		1,0	1,00	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	7	8	8	9
Power cable (N° pole x section mm²)			3 x 0,75 mm²	3 x 1,0 / VDE	3 x 1,0 / VDE	3 x 1,0 / VDE
Fuse			3,15 A	10AT/10AT	10AT	10AT
Conformity mark			CE	CE	CE	CE
Integrated Wi-fi			-	-	-	-

## LIMITS OF OPERATING CONDITIONS

Indoor ambient temperature	<b>Maximum temperature in cooling</b>	DB 32°C - WB 24°C	DB 32°C - WB 24°C	DB 35°C - WB 32°C	DB 35°C - WB 32°C
	<b>Minimum temperature in cooling</b>	DB 16°C	DB 17°C	DB 17°C	DB 17°C
	<b>Maximum temperature in heating</b>	-	-	-	-
	<b>Minimum temperature in heating</b>	-	-	-	-
Outdoor ambient temperature	<b>Maximum temperature in cooling</b>	DB 32°C - WB 24°C	DB 32°C - WB 24°C	DB 43°C - WB 32°C	DB 43°C - WB 32°C
	<b>Minimum temperature in cooling</b>	DB 16°C	DB 18°C - WB 16°C	DB 18°C - WB 16°C	DB 18°C - WB 16°C
	<b>Maximum temperature in heating</b>	-	-	-	-
	<b>Minimum temperature in heating</b>	-	-	-	-

(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 2 m, minimum pressure in ventilation only

(4) High load test and maximum heating output

(5) Hermetically sealed equipment.