

# DOLCECLIMA COMPACT 8 MWB

8,000 BTU/h\*, maximum functionality and compact design

Cod. 02373



## COMPACT TECHNOLOGY

Overall size reduced by 19% compared to the previous Dolceclima Compact range, without foregoing maximum functionality.



## DIGITAL CONTROLS

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



## FOLLOW ME

The remote control acts as a remote thermostat to ensure correct temperature control in the point where the occupants are present in the room.



## ROTATING CASTORS

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

## FEATURES

Cooling capacity: 2.1 kW\*\*

Energy class: **A**

Sound pressure: **62 dB (A)**

Rated energy efficiency index: EER 2.6\*\*

Coolant gas: R290

No tank: automatic condensation disposal

High-density antiodust filter

Multi-function remote control and LCD display

Convenient side handles and wheels

Air ejection hose and window kit included

## FUNCTIONS

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

**24h timer**

**Auto function:** optimises energy consumption by regulating cooling in relation to room temperature.

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

**Follow Me function:** precise temperature detection at the remote control location.

**Auto-Restart function:** after a black-out, 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

NEW

			DOLCECLIMA COMPACT 8 MWB	DOLCECLIMA COMPACT 9 MWG	DOLCECLIMA COMPACT 10 MBB WIFI
<b>PRODUCT CODE</b>			02373	02376	02473
<b>EAN CODE</b>			8021183023732	8021183023763	8021183024739
Nominal cooling capacity (1)	Prated	kW	2,1	2,3	2,6
Nominal heating capacity (1)	Prated	kW	-	-	-
Nominal power consumption for cooling (1)	PEER	kW	0,79	0,90	1,00
Nominal absorption for cooling (1)	A		3,45	3,92	4,5
Nominal power consumption for heating (1)	PCOP	kW	-	-	-
Nominal absorption for heating (1)	A		-	-	-
Nominal energy efficiency index (1)	EERd		2,6	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	/	/	/
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	0,5	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,79	0,90	1,00
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
Supply voltage (min/max)	V		198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)	W		980	1100	1200
Maximum absorption in cooling mode (1)	A		5,0	5,8	6,1
Maximum power consumption in heating mode (4)	W		-	-	-
Maximum absorption in heating mode (4)	A		-	-	-
Dehumidification capacity (2)	l/h		1,9	2,0	1,8
Air flow rate (max/med/min)	m³/h		272 / - / 211	272 / - / 211	280 / - / 230
Fan speed			2	2	2
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		320 x 661 x 330	320 x 661 x 330	320 x 661 x 330
Dimensions (WxHxD) (with packaging)	mm		383 x 840 x 361	383 x 840 x 361	383 x 840 x 361
Weight (without packaging)	kg		21,8	23,6	23,3
Weight (with packaging)	kg		24,3	26,2	25,8
Sound pressure level (min-max) (3)		dB(A)	48 / 52	51 / 53	51 / 54
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	62	63	64
Degree of protection provided by covers			IP X0	IP X0	IP X0
Refrigerant gas (5)	Type		R290	R290	R290
Global warming potential	GWP		3	3	3
Refrigerant gas charge	kg		0,13	0,16	0,17
Maximum operating pressure	MPa		4,1	4,0	3,8
Maximum operating pressure (low pressure 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		7	8	9
Power cable (N° pole x section mm²)			3 x 1,0 mm²	3 x 1,0 mm²	3 x 1,0 mm²
Fuse			3,15 A	3,15 A	3,15 A
Conformity mark			CE	CE	CE
Integrated Wi-fi			-	-	✓

## LIMITS OF OPERATING CONDITIONS

Indoor ambient temperature	<b>Maximum temperature in cooling</b>	DB 35°C	DB 35°C	DB 35°C
	<b>Minimum temperature in cooling</b>	DB 17°C	DB 17°C	DB 17°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 2m, minimum pressure in ventilation only

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

(5) Hermetically sealed equipment.