



# DOLCECLIMA AIR PRO 14 HP

14,000 BTU/h\* of power. Also in heat pump

Cod. 02029



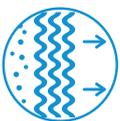
## HEAT PUMP

Heat pump air conditioner. Thanks to this feature you can replace or support traditional heating in intermediate seasons.



## MOTORIZED FLAPS WITH AUTO-SWING

The air flow can be easily directed in the room, thanks to the motorized flap on the top of the unit



## PURE SYSTEM

Equipped with a multi-filtering system, consisting of an electrostatic filter (with anti-dust function) and activated carbon filter (effective against unpleasant odours).



## INTEGRATED WI-FI

By downloading the OS Comfort app it is possible to manage all its functions from your smartphone, even when away from home

## FEATURES

Rated cooling capacity: 3.5 kW\*\*

Energy class: **A** / in heating **A+**

Sound pressure: **64 dB (A)**

Rated energy efficiency index: EER 2.6\*\*

Coolant gas: R290

Anti-dust and activated carbon filter

Multi-function remote control and LCD display

Convenient side handles and wheels

Window and air ejection hose kit included.

## FUNCTIONS

**Cooling, heating, dehumidification and ventilation (3 speeds)**  
**24 H timer**

**Eco function:** adjusts the cooling in relation to the room temperature to optimise consumption.

**Sleep and Silent functions:** for greater acoustic comfort.

**Turbo function:** maximum ventilation speed for super cooling.

**Blue Air/Auto function:** automatic ventilation speed for optimal air flow management.

**Follow Me function:** precise temperature detection in the point where the remote control is located.

**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.



			DOLCECLIMA AIR PRO A++ WIFI	DOLCECLIMA AIR PRO T3 A+ WIFI	DOLCECLIMA AIR PRO T4 HP WIFI
<b>PRODUCT CODE</b>			02143	02027	02029
<b>EAN CODE</b>			8021183021431	8021183020274	8021183020298
Nominal cooling capacity (1)	Prated	kW			
Nominal heating capacity (1)	Prated	kW	-	-	
Nominal power consumption for cooling (1)	PEER	kW	0,66	0,95	1,35
Nominal absorption for cooling (1)	A		2,9	4,5	5,90
Nominal power consumption for heating (1)	PCOP	kW	-	-	1,05
Nominal absorption for heating (1)	A		-	-	5,00
Nominal energy efficiency index (1)	EERd		3,6	3,1	2,6
Nominal efficiency coefficient (1)	COPd		-	-	2,8
Energy efficiency class in cooling (1)					
Energy efficiency class in heating (1)			-	-	
Energy consumption in "thermostat off" mode	PTO	W	55,0	1,0	1,0
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	0,66	0,95	1,35
Hourly electricity consumption for single duct (1) heating mode	QSD	kWh/h	-	-	1,05
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		800	1150	1450
Maximum absorption in cooling mode (1)	A		3,5	6,0	8,0
Maximum power consumption in heating mode (4)	W		-	-	1450
Maximum absorption in heating mode (4)	A		-	-	8,0
Dehumidification capacity (2)	l/h		2,4	3,0	3,4
Air flow rate (max/med/min)	m³/h		410 / 360 / 340	420 / 370 / 355	420 / 370 / 355
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		490 x 765 x 425	490 x 765 x 425	490 x 765 x 425
Dimensions (WxHxD) (with packaging)	mm		535 x 890 x 487	535 x 890 x 487	535 x 890 x 487
Weight (without packaging)	kg		32	32	35
Weight (with packaging)	kg		36	37	38
Sound pressure level (min-max) (3)		dB(A)	50-52	50-51,7	50,6 - 52
Sound power level (indoor only) (EN 12102)	LWA	dB(A)			
Degree of protection provided by covers			IPX0	IPX0	IPX0
Refrigerant gas (5)	Type		R290	R290	R290
Global warming potential	GWP		3	3	3
Refrigerant gas charge	kg		0,22	0,20	0,22
Maximum operating pressure	MPa		2,6	2,6	2,6
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		11	10	11
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5	3 x 1,5
Fuse			10AT	10AT	10AT
Conformity mark			CE	CE	CE
Integrated Wi-fi			✓	✓	✓

## LIMITS OF OPERATING CONDITIONS

Indoor ambient temperature	Maximum temperature in cooling	DB 35°C - WB 32°C	DB 35°C - WB 32°C	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 16°C	DB 16°C	DB 16°C
	Maximum temperature in heating	-	-	DB 27°C - WB 21,1°C
	Minimum temperature in heating	-	-	DB 7°C - WB 3,6°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 2 m, minimum pressure in ventilation only

(4) High load test and maximum heating output

(5) Hermetically sealed equipment.