

NEW

DOLCECLIMA® 12 hp P

DOLCECLIMA 12 HP P Code 01922



FEATURES

- Nominal cooling capacity: 2,7 kW⁽¹⁾
- Energy Class: **A** / in heating **A+**
- Sound power: **64** dB (A)₆₄
- Rated energy efficiency index: EER 2,8⁽¹⁾
- Rated coefficient of performance: COP 2,9⁽¹⁾
- Refrigerant gas: R290
- Multifunction remote control
- LCD Display
- Timer 12h
- Practical side handles
- Wheels

FUNCTIONS

- Fan mode:** Adjustable 2 fan speed. Fan only mode is also available.
- Dehumidification mode**
- Auto mode:** automatic operation which regulates cooling in relation to the ambient temperature to optimize energy consumption.
- Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.
- Turbo mode:** Maximum fan speed. Extra cool.

A+

HIGH EFFICIENCY TECHNOLOGY
Energy Class A+ in heating mode.⁽¹⁾



REMOTE CONTROL
User-friendly remote control. Quick and easy set of all functions.



HEAT PUMP MODE
Replace or support your heating system (a condensate drain piping is mandatory in heat pump mode).

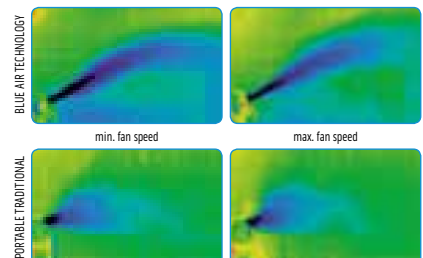


ADVANCED CONTROL WITH TOUCH DISPLAY
The latest technology aimed to optimize all available features.



NATURAL REFRIGERANT - R290
The natural refrigerant with the lowest impact on global warming (GWP = 3)






BLUE AIR TECHNOLOGY



⁽¹⁾ In accordance with regulation EN14511 hermetically sealed equipment containing fluorinated gas

PRELIMINARY DATA

DOLCECLIMA® 12 HP P

Product code			01922
EAN code			8021183019223
Rated output power for cooling (1)	P rated	kW	 2,7
Rated output power for heating (1)	P rated	kW	 2,34
Rated power input for cooling (1)	PEER	kW	1,01
Nominal absorption in cooling mode (1)		A	4,50
Rated power input for heating (1)	PCOP	kW	0,90
Nominal absorption in heating mode (1)		A	4,00
Rated efficiency energy ratio (1)	EERd		2,8
Rated Coefficient of performance (1)	COPrated		2,9
Energy Efficiency Class in cooling mode (1)			
Energy Efficiency Class in heating mode (1)			
Thermostat off mode power consumption	POFF	W	1
Standby mode power consumption (EN 62301)	PSB	W	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	1,01
Hourly electricity consumption for single duct (1) heating mode	QSD	kWh/h	0,90
Power supply		V-F-Hz	220/240-1-50
Power supply min / max		V	198 / 264
Power absorption in cooling mode (1)		W	1200
Maximum absorption in cooling mode (1)		A	6,4
Power absorption in heating mode (1)		W	1200
Maximum absorption in heating mode (1)		A	6,4
Dehumidification capacity (3)		l/h	2,0
Fan speeds			3
Flexible pipe (lenght x diameter)		mm	1500 x 120
Maximun remote control range (distance / angle)		m / °	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	396 x 762 x 460
Dimensions (W x H x D) (with packaging)		mm	460 x 860 x 496
Weight (without packing)		kg	30,0
Weight (with packaging)		kg	34,3
Sound pressure level (2) (min-max)		dB(A)	38-49
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	 64
Refrigerant gas		Type	R290
Global warming potential of refrigerant	GWP	kgCO2 eq.	3
Lower flamability limit	LFL	kg/m3	0,038
Refrigerant gas charge		kg	0,24
Minimum flor area for installation, use and storage		m²	12
Maximum operating pressure		MPa	2,60
Maximum operating pressure (low pressure side)		MPa	1,00
Power cable (N° pole x section mmq)			3 x 1,5 VDE
Fuse			10AT

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 17°C
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C

(1) Test conditions: data refers to regulation EN14511

(2) Declaration of test date in semi anechoic chamber at a distance of 2m, low fan only

(3) Test conditions: 30/27.1°C (DB/WB) in dehumidification mode.

*Hermetically sealed equipment

Is included a flexible duct to exhaust the air (ø 120 mm, lenght 1,5 m)