

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: **44** 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).

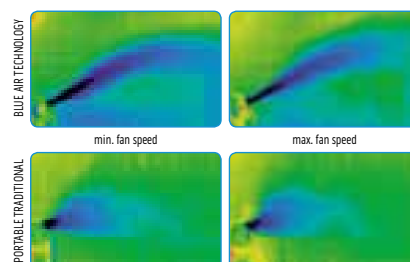


ADVANCED CONTROL WITH TOUCH DISPLAY
The latest technology aimed to optimize all available features.



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

Get In Touch






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Our Address

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 Settle, North Yorkshire, BD24 9RH

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) | | |  A |
| Energy Efficiency Class in heating mode (1) | | |  A+ |
| 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 (length x diameter) | | mm | 1500 x 120 |
| Maximum 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 flammability limit | LFL | kg/m3 | 0,038 |
| Refrigerant gas charge | | kg | 0,24 |
| Minimum floor area for installation, use and storage | | m ² | 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, length 1,5 m)

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