

DOLCECLIMA[®] compact UL

DOLCECLIMA COMPACT UL Cod. 01683



Italian Design by
Sebastiano Ercoli & Alessandro Garlandini

FEATURES

Cooling capacity/Nominal cooling capacity: 10.000 BTU/h/2,93 kW⁽¹⁾
sound pressure level: 51-55 dB
Rated energy efficiency index: EER 2.64⁽¹⁾
Refrigerant gas: R410A⁽²⁾
No tank: automatic condensation disposal
Multifunction remote control
LCD Display
Timer 12h
Practical side handles
Wheels

FUNCTIONS

Fan mode:

Adjustable 2 fan speed. Fan only mode can also be used.

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.



COMPACT TECHNOLOGY

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



REMOTE CONTROL

With user-friendly remote control, for an easy and quick setting of all functions.





ROTATING CASTORS

Practical rotating castors for easier transferring.

⁽¹⁾ 35°C DB / 28 °c WB

⁽²⁾ Hermetically sealed equipment containing fluorinated gas

PRELIMINARY TECHNICAL DATA

| | | | DOLCECLIMA COMPACT UL |
|---|----------|---------------|--|
| Product code | | | 01683 |
| Rated output power for cooling (1) | Prated | kW |  2,93 |
| Maximum Cooling capacity (1) | | BTU/h | 10000 |
| Rated power input for cooling (1) | PEER | kW | 1,11 |
| Nominal absorption in cooling mode (1) | | A | 9,8 |
| Rated efficiency energy ratio (1) | EERrated | | 2,64 |
| Thermostat off mode power consumption | PTO | W | 130 |
| Standby mode power consumption (EN 62301) | PSB | W | 1,0 |
| Power supply | | V-F-Hz | 115-1-60 |
| Power supply min / max | | V | 98-127 |
| Maximum power absorption in cooling mode (2) | | W | 1180 |
| Maximum absorption in cooling mode (2) | | A | 12 |
| Room air volume (max/med/min) | | CFM | 206/-/ 153 |
| | | m³/h | 350 / 260 |
| Outdoor air volume (max/min) | | CFM | 262/200 |
| | | m³/h | 445 / 340 |
| Fan speeds | | | 2 |
| Flexible pipe (lenght x diameter) | | in | 59 x 6 |
| | | mm | 1500 x 150 |
| Maximun remote control range (distance / angle) | | ft / ° | 26 / ±80° |
| | | m / ° | 8 / ±80° |
| Dimensions (W x H x D) (without packaging) | | in | 14,8 x 34,5 x 15,8 |
| | | mm | 345 x 703 x 355 |
| Dimensions (W x H x D) (with packaging) | | in | 15 x 34,5 x 15,8 |
| | | mm | 377 x 877 x 402 |
| Weight (without packing) | | lb / kg | 53 / 24 |
| Weight (with packaging) | | lb / kg | 53 / 28 |
| Sound pressure level (3) | | dB(A) min-max | 51-55 |
| Sound power level (indoor only) (EN 12102) | LWA | dB(A) |  64 |
| Refrigerant gas | | Type | R410A |
| Global warming potential of refrigerant | GWP | kgCO2 eq. | 2088 |
| Refrigerant gas charge | | oz | 10.58 |
| Maximum operating pressure | | psig | 550 |
| Maximum operating pressure (low pressure side) | | psig | 340 |
| Conformity mark | | | UL |

LIMITS OF OPERATING CONDITIONS

| | | |
|-----------------------------|--------------------------------|---|
| Indoor Ambient Temperature | Maximum temperature in cooling | "DB 35°C - WB 28°C DB 95°F - WB 75°F" |
| | Minimum temperature in cooling | DB 17°C - WB 62 °C |
| Outdoor Ambient Temperature | Maximum temperature in cooling | "DB 43°C - WB 32°C DB 109°F - WB 90°F" |
| | Minimum temperature in cooling | DB 16°C DB 61°F |

(1) Rated output power for cooling , EER, Hourly consumption

(2) High load test in cooling mode

(3) The sound pressure level is been measured into half-anechoic room far 1 meter respect front part equipment with a microphone at 1 meter of height