

# DOLCECLIMA<sup>®</sup> compact UL

DOLCECLIMA COMPACT UL Cod. 01683



Italian Design by  
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## FEATURES

Cooling capacity/Nominal cooling capacity: 10.000 BTU/h/2,93 kW<sup>(1)</sup>  
sound pressure level: 51-55 dB  
Rated energy efficiency index: EER 2.64<sup>(1)</sup>  
Refrigerant gas: R410A<sup>(2)</sup>  
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.

<sup>(1)</sup> 35°C DB / 28 °C WB

<sup>(2)</sup> 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