

# DOLCECLIMA<sup>®</sup> cube

The **most powerful** portable air conditioner of the range.

DOLCECLIMA CUBE Cod. 01426



Italian Design by Dario Tanfoglio

## FEATURES

Cooling capacity: 12.000 BTU/h\*  
Nominal cooling capacity: 2,85 kW\*\*  
Energy Class: **A**  
Sound power: **63 dB (A)**  
Rated energy efficiency index: EER 2,61\*\*  
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:** 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.



### METALLIC FINISHING

Elegant coated finish metallic silver color.



### REMOTE CONTROL

Multifunction remote control.



### CUBE POWER

The maximum in power combined with the maximum in efficiency: 2,85kW\*\*.

\* 35°C/80%UR

\*\* In accordance with regulation EN14511

			DOLCECLIMA CUBE <sup>®</sup>
Product code			01426
Rated output power for cooling (1)	P rated	kW	2,8
Maximum cooling capacity (35°C / 80%UR)		BTU/h	12000
Rated power input for cooling (1)	PEER	kW	1,1
Nominal absorption in cooling mode (1)		A	4,8
Rated efficiency energy ratio (1)	EERd		2,6
Energy Efficiency Class in cooling mode (1)			
Thermostat off mode power consumption	PTO	W	19,0
Standby mode power consumption (EN 62301)	PSB	W	1,0
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	1,1
Power supply		V-F-Hz	230-1-50
Power supply min / max		V	198 / 264
Power absorption in cooling mode (1)		W	1090
Maximum absorption in cooling mode (1)		A	4,82
Dehumidification capacity		l/h	1,1
Room air volume (max/med/min)		m <sup>3</sup> /h	410 / 345 / 255
Outdoor air volume		m <sup>3</sup> /h	440
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	460 x 767 x 395
Dimensions ( W x H x D ) (with packaging)		mm	484 x 852 x 448
Weight (without packing)		Kg	30
Weight (with packing)		Kg	34
Sound pressure level (6)	LWA	dB(A)	63
Sound power level (indoor only) (EN 12102)		dB(A)	41-49
Protection level			IP 10
Refrigerant gas*		Tipo	R410A
Global warming potential of refrigerant	GWP	kgCO <sub>2</sub> eq.	2088
Refrigerant gas charge		kg	0,44
Maximum operating pressure		MPa	3,60
Maximum operating pressure (low pressure side)		MPa	2,10
Power cable (N° pole x section mm <sup>2</sup> )			3 x 1,5
Fuse			10AT

LIMITS OF OPERATING CONDITIONS

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

\*hermetically sealed equipment containing fluorinated gas