

DOLCECLIMA® nano silent

DOLCECLIMA NANOSILENT Cod. 01598



Italian Design by
Sebastiano Ercoli e Alessandro Garlandini

FEATURES

Cooling capacity: 8.500 BTU/h⁽³⁾
Nominal cooling capacity: 2,10 kW⁽⁴⁾
Energy Class: **A**
Sound power: **51** dB (A)
Rated energy efficiency index: EER 2,65⁽⁴⁾
Refrigerant gas: R410A⁽⁵⁾
No tank: automatic condensation disposal
Multifunction remote control
LCD Display
Timer 12h
Triple filtration system⁽⁶⁾
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 of 25%⁽¹⁾ compared to a traditional portable device with a height of 64 cm and a depth of 35 cm.



REMOTE CONTROL

Multifunction remote control.



ULTRA LIGHT TECHNOLOGY

Only 23 kg: Maximum transportability thanks to side handles and rotating castors.



GOODNIGHT SLEEP



PURE SYSTEM 3

Triple filtration system for cleaner air:

- Activated carbon filter
- HEPA filter
- Photo catalytic filter

(1) Internal laboratory tests on traditional Olimpia Splendid range.

(2) Declaration of test data in a semi anechoic chamber at a distance of 2m, minimum pressure fan only.

(3) 35°C/80%UR

(4) In accordance with regulation EN14511

(5) Hermetically sealed equipment containing fluorinated gas

(6) Two of the three filters provided can be installed at the same time

			DOLCECLIMA® NANO SILENT
EAN			8021183015980
Product code			01598
Rated output power for cooling (1)	P rated	kW	2,1
Maximum cooling capacity (35°C / 80%UR)		BTU/h	8500
Rated power input for cooling (1)	PEER	kW	0,8
Nominal absorption in cooling mode (1)		A	3,5
Rated efficiency energy ratio (1)	EERd		2,6
Energy Efficiency Class in cooling mode (1)			
Thermostat off mode power consumption	POFF	W	22,0
Standby mode power consumption (EN 62301)	PSB	W	1,0
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,8
Power supply		V-F-Hz	230-1-50
Power supply min / max		V	198 / 264
Power absorption in cooling mode (1)		W	790
Maximum absorption in cooling mode (1)		A	3,51
Dehumidification capacity		l/h	0,9
Room air volume (max/med/min)		m³/h	300 / 210 / 170
Outdoor air volume		m³/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	450 x 635 x 365
Dimensions (W x H x D) (with packaging)		mm	500 x 775 x 400
Weight (without packing)		Kg	23
Weight (with packing)		Kg	25
Sound pressure level (6)	LWA	dB(A)	38-48
Sound power level (indoor only) (EN 12102)		dB(A)	61
Protection level			IP 10
Refrigerant gas*		Tipo	R410A
Global warming potential of refrigerant	GWP	kgCO2 eq.	2088
Refrigerant gas charge		kg	0,25
Maximum operating pressure		MPa	4,15
Power cable (N° pole x section mm²)			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

All Olimpia Splendid portables includes a flexible duct to exhaust the air (ø 120 mm, length 1,5 m)