

NEW

DOLCECLIMA® Air Pro 14 HP

DOLCECLIMA AIR PRO 14 HP Cod. 01918



Design by EMO DESIGN

FEATURES

Nominal cooling capacity: 3,5 kW⁽²⁾
 Energy Class: **A** / in heating **A+**
 Sound power: **64** dB (A)
 Rated energy efficiency index: EER 2,6⁽²⁾
 Rated coefficient of performance: COP 2,8⁽¹⁾
 Refrigerant gas: R290
 Multifunction remote control
 LCD Display
 Practical side handles
 Wheels
 Motorized flap

FUNCTIONS

- Dehumidification only function**
- Eco function:** adjusts cooling on the basis of room temperature in order to optimise energy consumption.
- Turbo Function:** maximum fan speed at the lowest set-point.
- Silent Function:** minimum fan speed to reduce noise
- Blue Air/Auto Function:** automatic fan speed for excellent air flow management.
- Timer Function:** 24 hours timeframe to start or stop settings.



SILENT SYSTEM

Up to 10%⁽¹⁾ quieter at minimum speed.



PRO POWER

Super cooling power up to 3.5 kW.



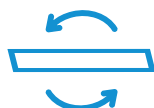
DESIGNED IN ITALY

Hi-tech goes hand in hand with Made in Italy design.



ADVANCED CONTROL WITH TOUCH DISPLAY

The latest technology aimed to optimize all available features.



MOVING FLAP

Enjoy the best comfort experience thanks to the air flow management function.



NATURAL REFRIGERANT - R290

The natural refrigerant with the lowest impact on global warming (GWP = 3)



HEAT PUMP MODE

Replace or support your heating system (a condensate drain piping is mandatory in heat pump mode).



(1) Internal laboratory tests on traditional Olimpia Splendid range
 (2) In accordance with regulation EN14511

				DOLCECLIMA® AIR PRO 14 HP
product code				01918
EAN code				8021183019186
Rated output power for cooling (1)	Prated	kW		3,5
Rated output power for heating (2)	Prated	kW		2,9
Rated power input for cooling (1)	PEER	kW		1,35
Nominal absorption in cooling mode (1)		A		5,90
Rated power input for heating (2)	PCOP	kW		1,05
Nominal absorption in heating mode (2)		A		5,00
Rated efficiency energy ratio (1)	EERated			2,6
Rated Coefficient of performance (2)	COPrated			2,8
Energy Efficiency Class in cooling mode (1)				A
Energy Efficiency Class in heating mode (2)				A+
Off mode power consumption (ON-OFF switch)		W		0,5
Thermostat off mode power consumption	PTO	W		1
Standby mode power consumption (EN 62301)	PSB	W		0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h		1,35
Hourly electricity consumption for single duct (2) heating mode	QSD	kWh/h		0,5
Power supply		V-F-Hz		220/240-1-50
Power supply min / max		V		198 / 264
Power absorption in cooling mode		W		1600
Maximum absorption in cooling mode		A		8,0
Maximum Power absorption in heating mode (3)		W		1600
Maximum absorption in heating mode (3)		A		8,0
Max. Dehumidification capacity (5)		l/h		3,3
Room air volume (max/med/min)		m³/h		420 / 370 / 355
Fan speeds				3
Flexible pipe (lenght x diameter)		mm		1500 x 150
Maximun remote control range (distance / angle)		m / °		8 / ±80°
Dimensions (W x H x D) (without packaging)		mm		490 x 765 x 425
Dimensions (W x H x D) (with packaging)		mm		535 x 890 x 487
Weight (without packing)		kg		35
Weight (with packaging)		kg		38
Sound pressure level (4)		dB(A) min-max		54 / 54,3 / 54,5
Sound power level (indoor only) (EN 12102)	LWA	dB(A)		64
Protection level				IPX0
Refrigerant gas*		Tipo-Type		R290
Global warming potential of refrigerant	GWP	kgCO2 eq.		3
Refrigerant gas charge		kg		0,23
Maximum operating pressure		MPa		2,60
Power cable (N° pole x section mmq)				3 x 1,5
Fuse				10AT
Conformity mark				CE

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) Rated output power for cooling , EER, Hourly consumption, Energy efficiency class tests (EN 14511)

(2) Rated output power for heating , COP, Hourly consumption, Energy efficiency class tests (EN 14511)

(3) High load test and maximum capacity in heating mode

(4) Test conditions: data refers to regulation EN14511

(5) Test conditions: 30 °C DB - 80% UR dry mode

*Hermetically sealed equipment

Is included a flexible duct to exhaust the air (ø 150 mm, lenght 1,5 m)