

# DOLCECLIMA® 12 HP P

Italian design by:  
ercoli+garlandini

The portable air conditioner that heats and cools



## HIGH EFFICIENCY TECHNOLOGY

Energy Class A+ in heating mode.<sup>(1)</sup>



## REMOTE CONTROL

User-friendly remote control. Quick and easy set of all functions.



## HEAT PUMP

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



## ADVANCED CONTROL WITH TOUCH DISPLAY

The latest technology aimed to optimize all available features.



## BLUE AIR TECHNOLOGY

The latest technology aimed to optimize all available features.

## FEATURES





Nominal cooling capacity: 2,7 kW<sup>(1)</sup>  
Energy Class: **A** / in heating **A+**  
Sound power: **64 dB (A)**  
Rated energy efficiency index: EER 2,8<sup>(1)</sup>  
Rated coefficient of performance: COP 2,9<sup>(1)</sup>  
Refrigerant gas: R290  
Multifunction remote control  
LCD Display  
Timer 12h  
Practical side handles  
Wheels

## FUNCTIONS

**Fan mode:** Adjustable 2 fan speed. Fan only mode is also available.  
**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.

(1) In accordance with regulation EN14511.

(2) Hermetically sealed equipment containing fluorinated gas.

			DOLCECLIMA T2 HP P
PRODUCT CODE			01922
EAN CODE			8021183019223
Nominal cooling capacity (1)	P rated	kW	 2,7
Nominal heating capacity (1)	P rated	kW	2,34
Nominal power consumption for cooling (1)	PEER	kW	1,01
Nominal absorption for cooling (1)		A	4,50
Nominal power consumption for heating (1)	PCOP	kW	0,90
Nominal absorption for heating (1)		A	4,00
Nominal energy efficiency index (1)	EERd		2,8
Rated Coefficient of performance (2)	COPd		2,9
Energy efficiency class in cooling (1)			
Energy efficiency class in heating (1)			
Energy consumption in "thermostat off" mode	PTO	W	1
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	1,01
Hourly electricity consumption for single duct (1) heating mode	QSD	kWh/h	0,90
Supply voltage		V-F-Hz	220/240-1-50
Supply voltage minimum/maximum		V	198 / 264
Maximum power consumption in cooling mode (1)		W	1200
Maximum absorption in cooling mode (1)		A	6,4
Maximum absorption in heating mode (1)		A	6,4
Dehumidification capacity		l/h	2,0
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 762 x 396
Dimensions ( W x H x D ) (with packaging)		mm	496 x 860 x 460
Weight (without packing)		Kg	30,0
Weight (with packing)		Kg	34,3
Sound pressure level (min-max) (2)		dB(A)	38-49
Sound power level ( indoor only ) ( EN 12102 )	LWA	dB(A)	 64
Refrigerant gas		Type	R290
Global warming potential	GWP	kgCO <sub>2</sub> eq.	3
Lower flammable limit	LFL	kg/m <sup>3</sup>	0,038
Refrigerant gas charge		Kg	0,24
Minimum floor area for installation, use and storage		m <sup>2</sup>	12
Maximum operating pressure		MPa	2,60
Maximum operating pressure (low pressure side)		MPa	1,00
Power cable ( N° pole x section mmq )			3 x 1,5 VDE
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.

(2) Declaration of test date in semi anechoic chamber at a distance of 2 m, low fan only.

(3) Test conditions: 30/27.1°C (DB/WB) in dehumidification mode.

\* Hermetically sealed equipment.

- Is included a flexible duct to exhaust the air (∅ 120 mm, length 1,5 m).