

NEW

DOLCECLIMA 10 HP WIFI

10.000 BTU/h* of power. Also in heat pump

Cod. 02474



HEAT PUMP

Heat pump air conditioner. Thanks to this feature you can replace or support traditional heating in intermediate seasons.



INTEGRATED WI-FI

By downloading the OS Home app it is possible to manage all its functions from your smartphone, even when away from home.



TOUCHSCREEN DISPLAY

Touch-screen control panel, with minimal aesthetic impact, for immediate control.



AUTOMATIC SWING OF THE AIRFLOW

Automatic vertical swing of the flaps to ensure amplified diffusion of the air flow.

FEATURES

- Cooling capacity: 2.6 kW**
- Energy class: **A** / in heating **A**
- Sound pressure: **65 dB (A)**
- Rated energy efficiency index: EER 2.6**
- Coolant gas: R290
- No tank: automatic condensation discharge
- Antidust filter
- Multifunction remote control
- Practical side handles and wheels
- Window kit and flexible air exhaust hose included

FUNCTIONS

- Cooling, heating, dehumidification and ventilation (2 speeds)**
- 24h timer**
- Swing Function:** automatic vertical oscillation and manual horizontal oscillation.
- Sleep Function:** gradually increases or decreases the set temperature for greater thermal comfort, also turning off the brightness of the displays.
- Auto-Restart Function:** after a blackout it restarts with the last function set.

* Test conditions: maximum cooling power (35°C / 80% RH).

** Test conditions: according to the EN 14511 standard.



NEW

			DOLCECLIMA TO HP WIFI	DOLCECLIMA SILENT TO WIFI
PRODUCT CODE			02474	02140
EAN CODE			8021183024746	8021183021400
Nominal cooling capacity (1)	Prated	kW	2,64	2,6
Nominal heating capacity (1)	Prated	kW	2,05	-
Nominal power consumption for cooling (1)	PEER	kW	1,01	0,93
Nominal absorption for cooling (1)	A		4,4	4,0
Nominal power consumption for heating (1)	PCOP	kW	0,85	-
Nominal absorption for heating (1)	A		3,8	-
Nominal energy efficiency index (1)	EERd		2,6	2,8
Nominal efficiency coefficient (1)	COPd		2,3	-
Energy efficiency class in cooling (1)				
Energy efficiency class in heating (1)				-
Energy consumption in "thermostat off" mode	PTO	W	/	1,0
Energy consumption in "standby" mode (EN 62301)	PSB	W	1,0	0,77
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	1,01	0,93
Hourly electricity consumption for single duct (1) heating mode	QSD	kWh/h	0,85	-
Supply voltage	V-F-Hz		220/240-1-50	220/240-1-50
Supply voltage (min/max)	V		198 / 254	198 / 264
Maximum power consumption in cooling mode (1)	W		1330	1100
Maximum absorption in cooling mode (1)	A		5,8	5,6
Maximum power consumption in heating mode (4)	W		1010	-
Maximum absorption in heating mode (4)	A		4,4	-
Dehumidification capacity (2)	l/h		0,71	1,5
Air flow rate (max/med/min)	m³/h		350 / - / 290	355/-/-
Fan speed			2	3
Flexible pipe (length x diameter)	mm		1500 x 150	1500 x 120
Maximum remote control range (distance/angle)	m / °		3 / ±30°	8 / ±80°
Dimensions (WxHxD) (without packaging)	mm		350 x 705 x 353	460 x 762 x 396
Dimensions (WxHxD) (with packaging)	mm		400 x 866 x 384	496 x 860 x 460
Weight (without packaging)	kg		23	29,8
Weight (with packaging)	kg		26	34,3
Sound pressure level (min-max) (3)		dB(A)	51-54	-/52
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	65	63
Degree of protection provided by covers			IPX0	IPX0
Refrigerant gas (5)	Type		R290	R290
Global warming potential	GWP		3	3
Refrigerant gas charge	kg		0,195	0,23
Maximum operating pressure	MPa		3	2,6
Maximum operating pressure (low pressure side)	MPa		1	1,0
Lower flammable limit	LFL	kg/m³	0,038	0,038
Minimum floor area for installation, use and storage	m²		10	12
Power cable (N° pole x section mm²)			3 x 0,75 mm²	3 x 1,0 / VDE
Fuse			3,15 A /250VAC	10AT
Conformity mark			CE	CE
Integrated Wi-fi			✓	✓

LIMITS OF OPERATING CONDITIONS

Indoor ambient temperature	Maximum temperature in cooling	DB 35°C - WB 24°C	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 21°C - WB 15°C	DB 17°C
	Maximum temperature in heating	DB 27°C - WB 21,2°C	-
	Minimum temperature in heating	DB 7°C - WB 3,6°C	-

(1) Test conditions: the data refer to the EN14511 standard.

(2) Test conditions in dehumidification mode: DB 30°C WB 27,1°C

(3) Declaration of test data in a semi-anechoic chamber at a distance of 2 m, minimum pressure in ventilation only

(4) High load test and maximum heating output

(5) Hermetically sealed equipment.