DOLCECLIMA 12 [WIFI] 12,000 BTU/h* of power in compact technology

Cod. 02596







COMPACT TECHNOLOGY

Practical and compact, it blends discreetly into any setting, thanks to its small footprint, while still delivering powerful performance.



TOUCHSCREEN DISPLAY

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



EXTREMELY PRACTICAL

Handles and wheels for easy movement

FEATURES

Cooling capacity: 2.9 kW**

Energy class: A (on a range between A+++ and D)

Sound pressure: 65dB(A)

Rated energy efficiency index: EER 2.6**

Coolant gas: R290

No tank: automatic condensate discharge

Antidust filter

Multifunction remote control

Practical side handles and wheels

Window kit and flexible air exhaust hose included

FUNCTIONS

Cooling, dehumidification and ventilation (2 speeds)

Sleep Function: gradually increases the set temperature for greater

thermal comfort, also switching off the display light.

Auto-Restart function: after a power failure, restarts from the last set

function.

Lock Function: to activate or deactivate the child lock function.

Test conditions: according to the EN 145111 standard.



 $^{^{\}star}$ Test conditions: maximum cooling power (35°C / 80% RH).





PRODUCT CODE				DOLCECLIMA 10 HP WIFI	DOLCECLIMA 12 WIFI
Part	PRODUCT CODE				
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Naminal abusing capacity (1)		Prated	kW		
Nominal power consumption for cooling (1)	<u> </u>				-
Nominal absorption for cooling (1)	- 1 111				111
Nominal absorption for heating (1)		T EEIX			
Naminal absorption for heating (1)		PCOP			
Nominal energy efficiency index (1)		1 001			
Nominal efficiency coefficient (1) COPP		EED4	/ \		26
Energy efficiency class in cooling (1)					
Energy efficiency class in heating (1)		COFU			
Energy consumption in "thermostat off" mode PTO W					
Energy consumption in "standby" mode (EN 62301)	<u> </u>	DTO	144		-
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Hourly electricity consumption for single duct (1) heating mode Supply voltage VF-Hz 220/z40-1-50 220/z40-1-50 220/z40-1-50 Supply voltage (min/max) V 198 / 254 207 / 253 Maximum power consumption in cooling mode (1) W 1330 1150 Maximum power consumption in heating mode (4) W 1010 .	+				· · · · · · · · · · · · · · · · · · ·
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Fan speed 2 2 2	Dehumidification capacity (2)		I/h	0,71	1,0
Flexible pipe (lenght x diameter)	Air flow rate (max/med/min)		m³/h	350 / - / 290	350 / - / 300
Maximun remote control range (distance/angle) m / ° 3 / ±30° 5 / ±180° Dimensions (WxHxD) (without packaging) mm 350 x 705 x 353 350 x 701 x 348 Dimensions (WxHxD) (with packaging) mm 400 x 866 x 384 392 x 876 x 369 Weight (without packaging) kg 23 24,5 Weight (with packaging) kg 26 28,0 Sound pressure level (min-max) (3) dB(A) 51-54 51-53 Sound power level (indoor only) (EN 12102) LWA dB(A) 55 56 Degree of protection provided by covers IPX0 IPX1 IPX1 Refrigerant gas (5) Type R290 R290 R290 Global warming potential GWP 3 3 3 Refrigerant gas charge kg 0,195 0,2 Maximum operating pressure MPa 3 3,2 Maximum operating pressure (low pressure side) MPa 1 0,7 Lower flammable limit LFL kg/m² 0,038 0,038 Minimum flor area for installat	Fan speed			2	2
Dimensions (WxHxD) (without packaging) mm 350 x 705 x 353 350 x 701 x 348 Dimensions (WxHxD) (with packaging) mm 400 x 866 x 384 392 x 876 x 369 Weight (without packaging) kg 23 24,5 Weight (with packaging) kg 26 28,0 Sound pressure level (min-max) (3) dB(A) 51-54 51-53 Sound power level (indoor only) (EN 12102) LWA dB(A) 51-54 51-53 Sound power level (indoor only) (EN 12102) LWA dB(A) 51-54 51-53 Sound power level (indoor only) (EN 12102) LWA dB(A) 51-54 51-53 Sound power level (indoor only) (EN 12102) LWA dB(A) 51-54 51-53 Sound power level (indoor only) (EN 12102) LWA dB(A) 51-54 51-53 Sound power level (indoor only) (EN 12102) LWA dB(A) 51-54 51-53 Sound power level (indoor only) (EN 12102) LWA dB(A) 51-54 51-54 Begree of protection provided by covers IPX0 R290 R290 R290	Flexible pipe (lenght x diameter)		mm	1500 x 150	1500 x 150
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Weight (without packaging) kg 23 24,5 Weight (with packaging) kg 26 28,0 Sound pressure level (min-max) (3) dB(A) 51-54 51-53 Sound power level (indoor only) (EN 12102) LWA dB(A) 19X0 1PX1 Degree of protection provided by covers IPX0 1PX1 1PX1 Refrigerant gas (5) Type R290 R290 Global warming potential GWP 3 3 Refrigerant gas charge kg 0,195 0,2 Maximum operating pressure MPa 3 3,2 Maximum operating pressure (low pressure side) MPa 1 0,7 Lower flammable limit LFL kg/m³ 0,038 0,038 Minimum flor area for installation, use and storage m² 10 10 Power cable (N° pole x section mmq) 3 x 0,75 3 x 1,5 Fuse 3,15 A /250VAC 3,15 AT Conformity mark CE CE	Dimensions (WxHxD) (without packaging)		mm	350 x 705 x 353	350 x 701 x 348
Weight (with packaging) kg 26 28.0 Sound pressure level (min-max) (3) dB(A) 51-54 51-53 Sound power level (indoor only) (EN 12102) LWA dB(A) ■ 65 Degree of protection provided by covers IPX0 IPX1 Refrigerant gas (5) Type R290 R290 Global warming potential GWP 3 3 Refrigerant gas charge kg 0,195 0,2 Maximum operating pressure MPa 3 3,2 Maximum operating pressure (low pressure side) MPa 1 0,7 Lower flammable limit LFL kg/m² 0,038 0,038 Minimum flor area for installation, use and storage m² 10 10 Power cable (N° pole x section mmq) 3 x 0,75 3 x 1,5 Fuse 3,15 A /250VAC 3,15 AT Conformity mark CE CE	Dimensions (WxHxD) (with packaging)		mm	400 x 866 x 384	392 x 876 x 369
Sound pressure level (min-max) (3) Sound power level (indoor only) (EN 12102) LWA dB(A) Degree of protection provided by covers IPX0 IPX1 Refrigerant gas (5) Global warming potential GWP 3 Refrigerant gas charge kg 0,195 0,2 Maximum operating pressure MPa 3 3,2 Maximum operating pressure (low pressure side) MPa 1 0,7 Lower flammable limit LFL kg/m³ 0,038 Minimum flor area for installation, use and storage Power cable (N° pole x section mmq) Fuse 3,15 A /250VAC 3,15 AT CCE CE	Weight (without packaging)		kg	23	24,5
Sound power level (indoor only) (EN 12102) Degree of protection provided by covers Refrigerant gas (5) Type R290 R290 R290 Global warming potential GWP 3 3 Refrigerant gas charge kg 0,195 0,2 Maximum operating pressure MPa 3 3,2 Maximum operating pressure (low pressure side) LFL kg/m³ D,038 Minimum flor area for installation, use and storage Minimum flor area for installation, use and storage Power cable (N° pole x section mmq) Fuse Conformity mark CE DE BA290 R290 R	Weight (with packaging)		kg	26	28,0
Degree of protection provided by covers Refrigerant gas (5) Type R290 R290 R290	Sound pressure level (min-max) (3)		dB(A)	51-54	51-53
Refrigerant gas (5) Type R290 R290 Global warming potential GWP 3 3 Refrigerant gas charge kg 0,195 0,2 Maximum operating pressure MPa 3 3,2 Maximum operating pressure (low pressure side) MPa 1 0,7 Lower flammable limit LFL kg/m³ 0,038 0,038 Minimum flor area for installation, use and storage m² 10 10 Power cable (N° pole x section mmq) 3 x 0,75 3 x 1,5 Fuse 3,15 A /250VAC 3,15 AT Conformity mark CE CE	Sound power level (indoor only) (EN 12102)	LWA	dB(A)	● 65	◆ 65
Global warming potential GWP 3 3 Refrigerant gas charge kg 0,195 0,2 Maximum operating pressure MPa 3 3,2 Maximum operating pressure (low pressure side) MPa 1 0,7 Lower flammable limit LFL kg/m³ 0,038 0,038 Minimum flor area for installation, use and storage m² 10 10 Power cable (N° pole x section mmq) 3 x 0,75 3 x 1,5 Fuse 3,15 A /250VAC 3,15 AT Conformity mark CE CE	Degree of protection provided by covers			IPXO	IPX1
Refrigerant gas charge kg 0,195 0,2 Maximum operating pressure MPa 3 3,2 Maximum operating pressure (low pressure side) MPa 1 0,7 Lower flammable limit LFL kg/m³ 0,038 0,038 Minimum flor area for installation, use and storage m² 10 10 Power cable (N° pole x section mmq) 3 x 0,75 3 x 1,5 Fuse 3,15 A /250VAC 3,15 AT Conformity mark CE CE	Refrigerant gas (5)		Туре	R290	R290
Maximum operating pressure MPa 3 3,2 Maximum operating pressure (low pressure side) MPa 1 0,7 Lower flammable limit LFL kg/m³ 0,038 0,038 Minimum flor area for installation, use and storage m² 10 10 Power cable (N° pole x section mmq) 3 x 0,75 3 x 1,5 Fuse 3,15 A /250VAC 3,15 AT Conformity mark CE CE	Global warming potential	GWP		3	3
Maximum operating pressure (low pressure side) MPa 1 0,7 Lower flammable limit LFL kg/m³ 0,038 0,038 Minimum flor area for installation, use and storage m² 10 10 Power cable (N° pole x section mmq) 3 x 0,75 3 x 1,5 Fuse 3,15 A /250VAC 3,15 AT Conformity mark CE CE	Refrigerant gas charge		kg	0,195	0,2
Lower flammable limit LFL kg/m³ 0,038 0,038 Minimum flor area for installation, use and storage m² 10 10 Power cable (N° pole x section mmq) 3 x 0,75 3 x 1,5 Fuse 3,15 A /250VAC 3,15 AT Conformity mark CE CE	Maximum operating pressure		MPa	3	3,2
Minimum flor area for installation, use and storage m² 10 10 Power cable (N° pole x section mmq) 3 x 0,75 3 x 1,5 Fuse 3,15 A /250VAC 3,15 AT Conformity mark CE CE	Maximum operating pressure (low pressure side)		MPa	1	0,7
Power cable (N° pole x section mmq) 3 x 0,75 3 x 1,5 Fuse 3,15 A /250VAC 3,15 AT Conformity mark CE CE	Lower flammable limit	LFL	kg/m³	0,038	0,038
Power cable (N° pole x section mmq) 3 x 0,75 3 x 1,5 Fuse 3,15 A /250VAC 3,15 AT Conformity mark CE CE	Minimum flor area for installation, use and storage		m²	10	10
Fuse 3,15 A /250VAC 3,15 AT Conformity mark CE CE				3 x 0,75	3 x 1,5
Conformity mark CE CE					
	Conformity mark			CE	CE
	·				

LIMITS OF OPERATING CONDITIONS

	Maximum temperature in cooling	DB 35°C - WB 24°C	DB 38°C
Indoor ambient temperature	Minimum temperature in cooling	DB 21°C - WB 15°C	DB 5°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 2m, minimum pressure in ventilation only
 (4) High-load test condition and maximum heating yield
 (5) Hermetically sealed equipment.
 Energy efficiency classes refer to a range between A+++ and D.