

Unico Air

The slimmest, with inverter motor and R32 gas

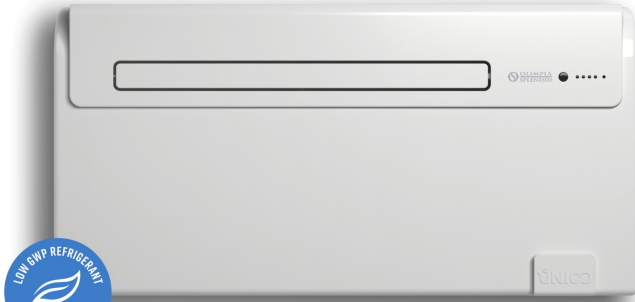
Cod. 02236

Cod. 02237

Italian design by:



SFD
Sara Ferrari Design



LOW GWP GAS

It uses R32 refrigerant, which has a greenhouse effect reduced by almost 70% (compared to R410A).



SLIM DESIGN

All Unico's technology in just 16 cm thickness. Unico Air is the thinnest air conditioner without outdoor unit,



SILENT SYSTEM

Thanks to sound-absorbing and anti-vibration materials, Unico Air ensures the lowest noise levels in the range. Sound pressure drops up to 27 dB (A)*



INVERTER TECHNOLOGY

The motor speed is constantly adjusted according to the set temperature, to optimise energy consumption.

FEATURES

Max power: 2.4 kW

Available in the SF (Cool Only) - HP (Heat Pump) versions

Cooling class **A**

R32 refrigerant gas

Large flap for the homogeneous diffusion of the air in the environment

Multi-filtering system consisting of an electrostatic filter (with anti-dust function) and activated carbon filter (effective against unpleasant odours). Multifunction remote control

FUNCTIONS

Cooling, heating (HP only), dehumidification and ventilation

Economy function: allows energy savings, automatically optimising machine performance

Auto function: modulates the operating parameters in relation to the room temperature.

Sleep function: gradually increases the set temperature and ensures reduced noise for better night-time well-being.









24 H timer

* Measurement in a semi-anechoic chamber at 2m distance ventilation only.



NEW

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			Unico Air 10 SF EVA	Unico Air 10 HP EVA
PRODUCT CODE			02236	02237
Cooling power (min/max)		kW	1,9/2,4	1,9/2,4
Heating power (min/max)		kW	-	1,8/2,3
Nominal cooling capacity (1)	Prated	kW	 2,2	 2,2
Nominal heating capacity (1)	Prated	kW	-	 2,1
Nominal power consumption for cooling (1)	PEER	kW	0,8	0,8
Nominal absorption for cooling (1)		A	4,7	4,7
Nominal power consumption for heating (1)	PCOP	kW	-	0,7
Nominal absorption for heating (1)		A	-	3,4
Nominal energy efficiency index (1)	EERd		2,6	2,6
Nominal efficiency coefficient (1)		COPd	-	3,1
Energy efficiency class in cooling (1)			 A	 A
Energy efficiency class in heating (1)			-	 A
Energy consumption in "thermostat off" mode	PTO	W	33	33
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	0,5
Energy consumption for double pipe appliances (1) cooling function	QDD	kWh/h	0,8	0,8
Energy consumption for double pipe appliances (1) heating function	QDD	kWh/h	-	0,7
Supply voltage		V-F-Hz	230-1-50	230-1-50
Supply voltage (min/max)		V	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		KW	0,7/1,1	0,7/1,1
Absorption in cooling mode (min/max)		A	3,7/5,3	3,7/5,3
Absorbed power in heating mode (min/max)		KW	-	0,5/0,8
Maximum absorption in heating mode (min/max)		A	-	2,5/4,6
Maximum power consumption with electric resistance heating		kW	-	-
Maximum absorption with electric resistance heating		A	-	-
Dehumidification capacity		l/h	0,8	0,8
Air flow rate in cooling environment (max/med/min)		m³/h	235/180/150	235/180/150
Air flow rate in heating environment (max/med/min)		m³/h	-	190/170/150
Air flow rate with electric resistance heating environment		m³/h	-	-
External air flow rate in cooling (max/min)		m³/h	380/190	380/190
External air flow rate in heating (max/min)		m³/h	-	380/190
Internal ventilation speed			3	3
External ventilation speed			2	2
Diameter wall holes		mm	162	162
Electric resistance heating			-	-
Maximum remote control range (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (WxHxD) (without packaging)		mm	978 x 500 x 164	978 x 500 x 164
Dimensions (WxHxD) (with packaging)		mm	1060 x 595 x 250	1060 x 595 x 250
Weight (without packaging)		kg	39	39
Weight (with packaging)		kg	43	43
Internal sound pressure (min/max) (2)		dB(A)	 27-38	 27-38
Internal sound power level (EN 12102)	LWA	dB(A)	54	54
Degree of protection provided by covers			IP20	IP20
Refrigerant gas*		Type	R32	R32
Global warming potential	GWP		675	675
Refrigerant gas charge		kg	0,37	0,37
Maximum operating pressure		MPa	4,28	4,28
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5

CONDIZIONI LIMITE DI FUNZIONAMENTO

Indoor ambient temperature	Maximum temperature in cooling	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor ambient temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	-
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

(1) Test conditions: the data refer to the EN14511 standard - HEATING MODE: Temperature: outdoor environment DB 7°C / WB 6°C; indoor environment DB 20°C / WB 15°C - COOLING MODE: outdoor ambient temperature DB 35°C / WB 24°C; indoor environment DB 27°C / WB 19°C

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

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 675 (R32) and 2088 (R410A).