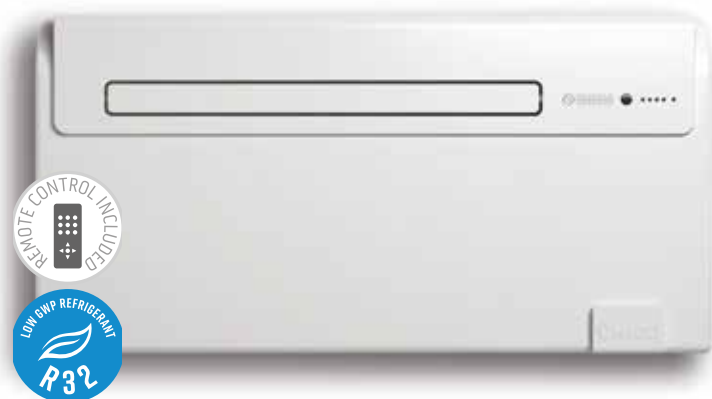


NEW

UNICO AIR [EFA]

Heat pump air conditioner without outdoor unit

Cod. 02595



CONDENSATE DRAIN

Mandatory, if heating is used. See the installation manual for details.



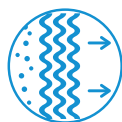
SLIM DESIGN

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, sound pressure drops up to 27 dB (A)*



PURE SYSTEM

Equipped with a multi-filtering system, consisting of an electrostatic filter (with anti-dust function) and activated carbon filter (effective against unpleasant odours).

FEATURES

- Power: 1.8 kW
- Available in HP (heat pump) version
- Class in cooling mode: A (on a range between A+++ and D)
- Refrigerant gas: R32
- Large flap for even air distribution in the room
- Multi-filter system consisting of electrostatic filter (with antidust function) and activated carbon filter (effective against odours)
- Multifunctional remote control

FUNCTIONS

Cooling, heating, dehumidification and ventilation




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.



PRODUCT CODE			02595
EAN CODE			8021183025958
Cooling power (min/max)		kW	-
Heating power (min/max)		kW	-
Nominal cooling capacity (l)	Prated	kW	 1,8
Nominal heating capacity (l)	Prated	kW	 1,7
Nominal power consumption for cooling (l)	PEER		0,7
Nominal absorption for cooling (l)		A	3,1
Nominal power consumption for heating (l)	PCOP	kW	0,5
Nominal absorption for heating (l)		A	2,5
Nominal energy efficiency index (l)		EERd	2,6
Nominal efficiency coefficient (l)		COPd	3,1
Energy efficiency class in cooling (l)			A
Energy efficiency class in heating (l)			A
Energy consumption in "thermostat off" mode		PTO	14,0
Energy consumption in "standby" mode (EN 62301)	PSB		0,5
Energy consumption for double pipe appliances (l) cooling function	QDD	kWh/h	0,7
Energy consumption for double pipe appliances (l) heating function	QDD	kWh/h	0,5
Cooling power with Silent Mode function			-
Heating power with Silent Mode function			-
Supply voltage		V-F-Hz	230-1-50
Supply voltage (min/max)		V	198 / 264
Absorbed power in cooling mode (min/max)		kW	-
Absorption in cooling mode (min/max)		A	-
Absorbed power in heating mode (min/max)		kW	-
Absorption in heating mode (min/max)		A	-
Maximum power consumption with electric resistance heating (min/med/max)		kW	-
Absorption with electric resistance heating (min/med/max)		A	-
Dehumidification capacity		l/h	0,6
Air flow rate in cooling environment (max/med/min)		m³/h	150/180/215
Air flow rate in heating environment (max/med/min)		m³/h	150/180/215
Air flow rate with electric resistance heating environment (min/med/max)		m³/h	-
External air flow rate in cooling (max/min)		m³/h	(- / 380)
External air flow rate in heating (max/min)		m³/h	(- / 380)
Internal ventilation speed			3
External ventilation speed			1
Diameter wall holes**		mm	162
Electric resistance heating (min/med/max)			-
Maximum remote control range (distance/angle)		m / °	8 / ±80°
Dimensions (WxHxD) (without packaging)		mm	978 x 491 x 164
Dimensions (WxHxD) (with packaging)		mm	1060 x 595 x 250
Weight (without packaging)		kg	37
Weight (with packaging)		kg	41
Internal sound pressure (min/max) (2)		dB(A)	 27-38
Silent Mode sound pressure level			-
Degree of protection provided by covers			IP 20
Refrigerant gas*		Type	R32
Global warming potential	GWP		675
Refrigerant gas charge		kg	0,32
Maximum operating pressure		MPa	4,20
Power cable (N° pole x section mmq)			3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor ambient temperature	Maximum temperature in cooling	DB 35°C - WB 24°C	DB 32°C - WB 24°C
	Minimum temperature in cooling	DB 18°C	DB 18°C
	Maximum temperature in heating	DB 27°C	DB 27°C
	Minimum temperature in heating	-	-
Outdoor ambient temperature	Maximum temperature in cooling	DB 43°C - WB 32°C	DB 43°C - WB 32°C
	Minimum temperature in cooling	-	-
	Maximum temperature in heating	DB 24°C - WB 18°C	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C	DB -5°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.

Energy efficiency classes refer to a range between A+++ and D.