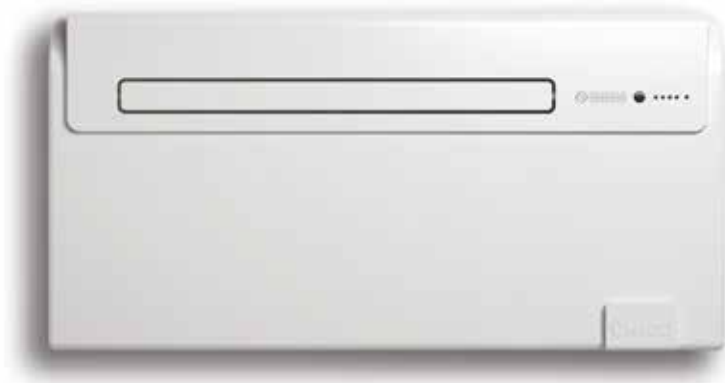




UNICO AIR

The thinnest (only 16 cm thick)



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)*



HEAT PUMP

Heat pump air conditioner. Thanks to this feature you can replace or support traditional heating in intermediate seasons (only in HP version).

FEATURES

- Power: 1.8 kW
- Available in the versions: SF (Cool Only) –HP (Heat Pump)
- Cooling class **A**
- R410A refrigerant gas**
- Top or bottom wall installation
- Ease of installation: Unico can be installed from the inside in just a few minutes
- Wireless wall control (Optional)
- Large flap for the homogeneous diffusion of air in the environment
- Equipped with a multi-filtering system, consisting of an electrostatic filter (with anti-dust function) and activated carbon filter (effective against unpleasant odours).
- Multifunction remote control
- 24h timer

FUNCTIONS

- Ventilation only function**
- Dehumidification only function**
- Auto function:** modulates the operating parameters in relation to ambient temperature.
- Sleep function:** gradually increases the set temperature and guarantees reduced noise for greater well-being at night.



UNICO AIR			
A	B	C	Weight
978 mm	164 mm	491 mm	37 kg

* Measurement in a semi-anechoic chamber at 2m distance ventilation only.
 ** Hermetically sealed equipment containing fluorinated GAS with GWP equivalent to 2088.

			Unico Air 8 SF	Unico Air 8 HP
PRODUCT CODE			01503	01504
EAN CODE			8021183015034	8021183015041
Cooling power (min/max)		kW	-	-
Heating power (min/max)		kW	-	-
Nominal cooling capacity (1)	P rated	kW		
Nominal heating capacity (1)	P rated	kW	-	
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7
Nominal absorption for cooling (1)		A	3,1	3,1
Nominal power consumption for heating (1)	PCOP	kW	-	0,5
Nominal absorption for heating (1)		A	-	2,5
Nominal energy efficiency index (1)	EERd		2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1
Energy efficiency class in cooling (1)				
Energy efficiency class in heating (1)			-	
Energy consumption in "thermostat off" mode	PTO	W	14,0	14,0
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,7	0,7
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,5
Supply voltage		V-F-Hz	230-1-50	230-1-50
Supply voltage (min/max)		V	198 / 264	198 / 264
Absorbed power in cooling mode (min/max)		kW	-	-
Maximum absorption in cooling mode (min/max)		A	-	-
Absorbed power in heating mode (min/max)		kW	-	-
Maximum absorption in heating mode (min/max)		A	-	-
Maximum power consumption with electric resistance heating		kW	-	-
Maximum absorption with electric resistance heating		A	-	-
Dehumidification capacity		l/h	0,6	0,6
Air flow rate in cooling environment (max/med/min)		m³/h	215/180/150	215/180/150
Air flow rate in heating environment (max/med/min)		m³/h	-	215/180/150
Air flow rate with electric resistance heating environment		m³/h	-	-
External air flow rate in cooling (max/min)		m³/h	380	380
External air flow rate in heating (max/min)		m³/h	-	380
Internal ventilation speed			3	3
External ventilation speed			1	1
Diameter wall holes		mm	162	162
Electric resistance heating			-	-
Maximum remote control range (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	978 x 491 x 164	978 x 491 x 164
Dimensions (W x H x D) (with packaging)		mm	1060 x 595 x 250	1060 x 595 x 250
Weight (with packaging)		kg	41	41
Weight (without packaging)		kg	37	37
Internal sound pressure (Min Max) (2)		dB(A)		
Internal sound power level (EN 12102)	LWA	dB(A)	53	53
Degree of protection provided by covers			IP 20	IP 20
Refrigerant gas*		Type	R410A	R410A
Global warming potential	GWP		2088	2088
Refrigerant gas charge		kg	0,47	0,47
Maximum operating pressure		MPa	4,20	4,20
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5

LIMITS OF OPERATING CONDITIONS

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 to 2088