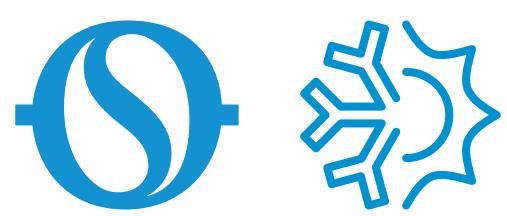




AIR CONDITIONING PROFESSIONAL CHANNEL

Catalogue 2021





Olimpia Splendid. Home of Comfort

Home is synonymous with comfort: a simple equation that we are committed to ensuring, in every season and in every country in the world, offering innovative, safe and sustainable solutions, all with an exceptionally high-level aesthetic finish.

About us

Olimpia Splendid is an Italian company that, since 1956, has been designing, manufacturing and marketing products for Air Conditioning, Heating and Air Treatment. The **Home of Comfort** payoff describes our commitment to creating innovative, environmentally friendly products with an unmistakable Made in Italy design. Our goal is to satisfy, in every season, the needs of our customers worldwide. **Comfort at Home** is the result.

Italian company since 1956

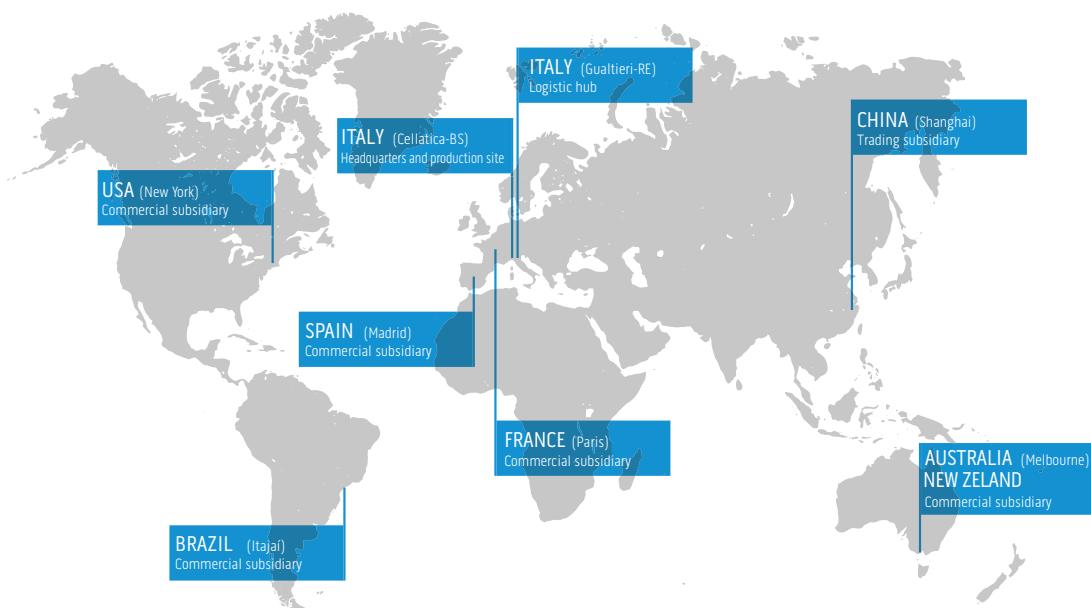
Every Olimpia Splendid product was born in the Brescia headquarters, where the R&D centre, 100% Italian, represents the beating heart of all the innovations and the rigorous mind that studies, tests and refines every project.

With the help of state-of-the-art modelling software and in-house test labs – equipped with 3D printers, calorimetric chambers, anechoic chambers, as well as with long-term durability test chambers – our team of engineers and designers follows the development of the Olimpia Splendid solutions, going beyond the regulations and standards. To ensure, throughout the entire life cycle of the product, only the best performance, always.

International brand

Olimpia Splendid is a group with an international vocation. Because we seek, through a direct presence in the markets, to always be closer to the needs of our customers.

The international dimension of Olimpia Splendid is represented by the offices of the 6 foreign commercial branches, as well as by the widespread network of distributors that extends throughout more than 50 countries worldwide. The export sector, which already accounts for 50% of the group's total turnover, is a component of the constantly growing revenues.



Developers of new technologies for a better tomorrow

Olimpia Splendid technological innovation is now oriented towards the search for new solutions that will reduce the environmental impact of the solutions for indoor comfort.

A daily and concrete commitment to a sustainable future, which translates – today – into the offer of heating, air conditioning and air treatment products powered exclusively by electricity, which use technologies that are among the most efficient in terms of consumption and reclaimed coolant gases, with low GWP or natural coolants.



Actors of a circular economy

At Olimpia Splendid we have started to apply the principles of a circular economy, based on the reuse of raw materials that, instead of being disposed of, are regenerated so as to acquire a new life. Already a founding member of two important consortia for the management and recovery of waste deriving from the disposal of air conditioners and small appliances, since 2020, Olimpia Splendid has expanded its attention in this matter, from the management of the "end of life" to the moment of the manufacturing of the new product. The result is the first residential air conditioner with 100% reclaimed R410A gas: a coolant gas recovered from existing air conditioning systems and then subjected to an industrial process that returns it to a state where it is identical to the new coolant gas.

An initiative born with a dual value. On the one hand, reducing the environmental impact of the product. On the other hand, raising public awareness of a new virtuous behaviour, stimulating other producers to follow our example, in order to increase the demand for reclaimed gases and stimulate the circular economy in the world of heating and air conditioning.



Online services

Go to the Olimpiasplendid.com website now

Download Area

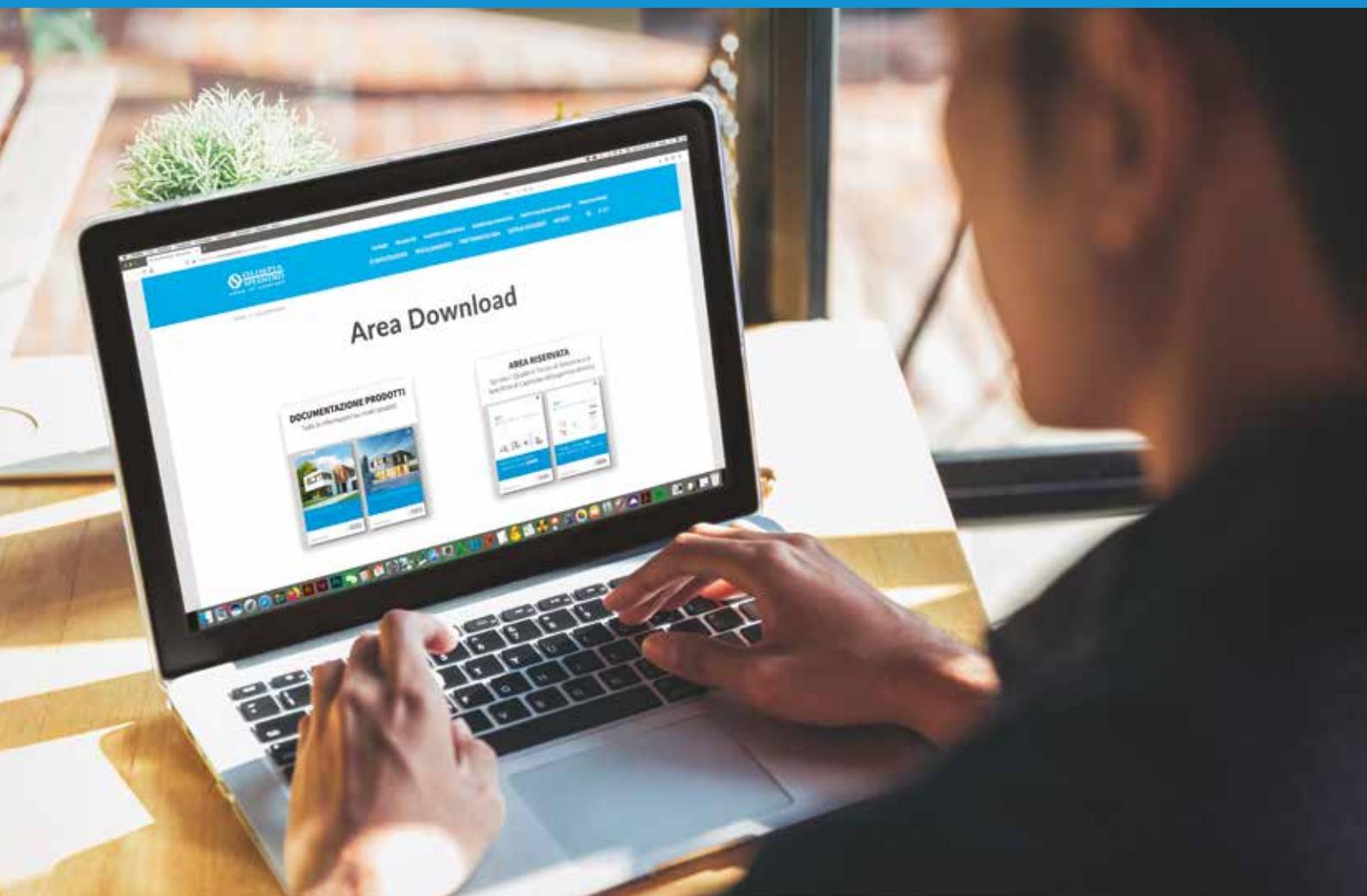
All of the documentation necessary for installation and operation of our machines can be found in the download section of our website www.olimpiasplendid.com

Private Documentation

Do you need performance data and specifications related to heat pumps and plant terminals? Access the reserved area for all necessary information.

Products Documentation

Should you need additional information regarding our products, consult the "Products Documentation" section. Here, you will find energy labels, templates and installation manuals and product catalogues.



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- 22 UNICO EDGE
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ÜNICO

AIR CONDITIONERS WITHOUT OUTDOOR UNIT

To keep your home beautiful
outside and cool inside



A unique product. Also for production technology

Patented in 1998 by Olimpia Splendid and produced, still today, in Italy, with the use of new low GWP and reclaimed refrigerants

A cutting-edge production pavilion

Since 1998 Unico has been produced in Italy, in the Brescia factory of Olimpia Splendid. A long story that details the important technological know-how acquired by the company in the production of air conditioners without outdoor units. An experience that has now been further enhanced, giving life to a cutting-edge production pavilion in the world of residential air conditioning, in which automated multigas lines - designed for the safe management of low GWP refrigerants and powered by photovoltaic energy - integrate with the work of highly skilled workers.

Reclaimed and low GWP refrigerants

First residential air conditioner with 100% reclaimed gas, today Unico is also the first air conditioner without outdoor unit produced in Italy with R32 gas. The conversion to new refrigerants is for Olimpia Splendid a concrete commitment, taken personally, to be an active part in the creation of more sustainable home comfort solutions.





The widest and most diversified range

From 1.8 to 3.5 kW of power. With different aesthetics, to meet every air conditioning need with a unique product



Behind the range, a project

2 types of motors, 3 different refrigerant gases and multiple power sizes. The Unico range is the widest and most diversified on the market today, designed to meet the different installation needs - residential and commercial - with a specific solution: unique.

Behind every design, an Italian signature

The collaboration between Olimpia Splendid and Italian designers - emerging or world-famous - has deep roots. The first design of Unico by King & Miranda was in 1998: an iconic product that inspired, in the following years, the projects of other important Italian brands: Sara Ferrari, Matteo Thun and Antonio Rodriguez and Ercoli+Garlandini. An internationally awarded design recognised by the most prestigious competitions in the sector.

Range of air conditioners without outdoor unit

Product news 2021

★ ALSO BUILT-IN VERSION
+ 2021 PRODUCT INNOVATION

		INVERTER MOTOR	
MONO	20	APRIL '21 PAGE 18	 UNICO AIR Only 16 cm thick Unico Air 20 SF EVA (02112) Unico Air 20 HP EVA (02111)
MONO	25	APRIL '21 PAGE 18	 UNICO AIR Only 16 cm thick Unico Air 25 SF EVA (02094) Unico Air 25 HP EVA (02095)
MONO	30	APRIL '21 PAGE 24	 UNICO PRO Energy efficiency class A+ Unico Pro 30 HP EVA (01999)
MONO	35	APRIL '21 PAGE 24	 UNICO EDGE New Italian design Unico Edge 30 SF EVA (02116) Unico Edge 30 HP EVA (02115)
WITH TOWER		PAGE 26	 UNICO TOWER Vertical format Unico Tower 25 HP RVA (02153)

New name

Valid for all 2021 product innovations

UNICO EDGE 30 HP EVA

1 2 3 4 5 6 7

Position 1: Unique line name

Position 2: Range Name (AIR, EDGE, PRO, TOWER)

Position 3: Size (20, 25, 30, 35)

20=Class up to 2.0 kW of rated power in cooling

25=Class from 2.1 kW up to 2.5 kW of rated power in cooling

30=Class from 2.6 kW up to 3.0 kW of rated power in cooling

35=Class from 3.1 kW up to 3.5 kW of rated power in cooling

Position 4: Operation specification (SF=cooling only, HP=heat pump)

Position 5: Refrigerant (E=R32, R=R410A)

Position 6: Compressor technology (V=inverter)

Position 7: Country specific legislation (A=Europe)

Range of air conditioners without outdoor unit

Continuous products

 OLIMPIA
SPLENDID

★ ALSO BUILT-IN VERSION

		ON/OFF MOTOR	
MONO	8	UNICO AIR Only 16 cm thick Unico Air 8 SF (01503) Unico Air 8 HP (01504)	 PAGE 16
	10	UNICO R 2kW of auxiliary backup Unico R 10 HP (01495)	 PAGE 32
	12	UNICO SMART 2.7 kW of power Unico Smart 12 SF (01493) Unico Smart 12 HP (01494)	 PAGE 20
MULTI		UNICO TWIN To air-condition two rooms Unico Twin master (01273) Unico Twin wall S1 (01996)	 PAGE 28
CONSOLE		UNICO EASY Console format Unico Easy S1 SF (02037) Unico Easy S1 HP (02036)	 PAGE 30

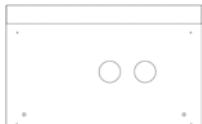
INSTALLATION NOTES

With the exception of all the other models in the range (which can be installed on high or low walls), Unico Tower and Unico Easy can only be installed on the floor.

UNICO

FIXED AIR CONDITIONERS

Optional air conditioners without outdoor unit

CODE	DESCRIPTION
	B1015 KIT WI-FI UNICO Wi-Fi/Bluetooth interface card for Unico. Compatible with all models (except Unico Twin and Unico Easy S1 HP and SF).
	B1014 SERIAL INTERFACE FOR UNICO Interface for receiving wireless commands (desired temperature, fan speed, air flap operation and air circulation operation) or by contact (cooling or heating mode operation, fan speed). Presence contact input or Sleep mode. Alarm output in case of malfunction. Compatible with all models (excluding Unico Twin).
	B1012 WIRELESS WALL CONTROL FOR UNICO Wall controller with battery power, for sending wireless commands (desired temperature, fan speed, air deflector function.) Compatible with all models (excluding Unico Twin).
	B0776 CLOSING PANEL FOR RECESSED STRUCTURE Designed to completely camouflage the product in the building's architecture, only compatible with UNICO AIR models.
	B0775 RECESSED FORMWORK KIT Provided for quick installation and already prepared with holes for the product's installation, only compatible with UNICO AIR models.
	B0565 INSTALLATION KIT FOR 200mm HOLES Installation kit for Unico: 1:1 scale installation template (valid for Unico Smart, Unico Inverter, Unico Edge and Unico R), support bracket, universal sheets in PP, pair of internal flanges Ø 200 mm, pair of external folding grilles Ø 200 mm, pair of caps. Compatible with all models (except Unico Air, Unico Easy S1 SF/HP and Unico Tower).
	B0564 INSTALLATION KIT Ø 160 mm Internal torque flanges Ø 160 mm, pair of external folding grid Ø 160 mm, torque caps.
	B0620 HEATING CABLE UNICO KIT Heating cable, prevents the formation of ice in the condensation dispersal basin.
	B0753 200 mm RAIN COVER KIT Rain cover kit to be installed on the outside wall to protect the holes (for installations in extreme weather conditions). Designed for Ø 200 mm grid. Product available only on order. The package contains 2 elements (1 for each hole).

B1015: the kit to connect Unico to the smartphone

 OLIMPIA
SPLENDID

Easy to set up, works with Wi-Fi and Bluetooth connection

To manage comfort from a smartphone, inside and outside the home, the air conditioners without outdoor unit Unico can be equipped with Wi-Fi and bluetooth connectivity. Installing the kit, with the help of a qualified installer, is fast and the first configuration is simple. Thanks to the Wi-Fi connection (which does not require router configuration), it is also possible to manage Unico remotely outside the home.

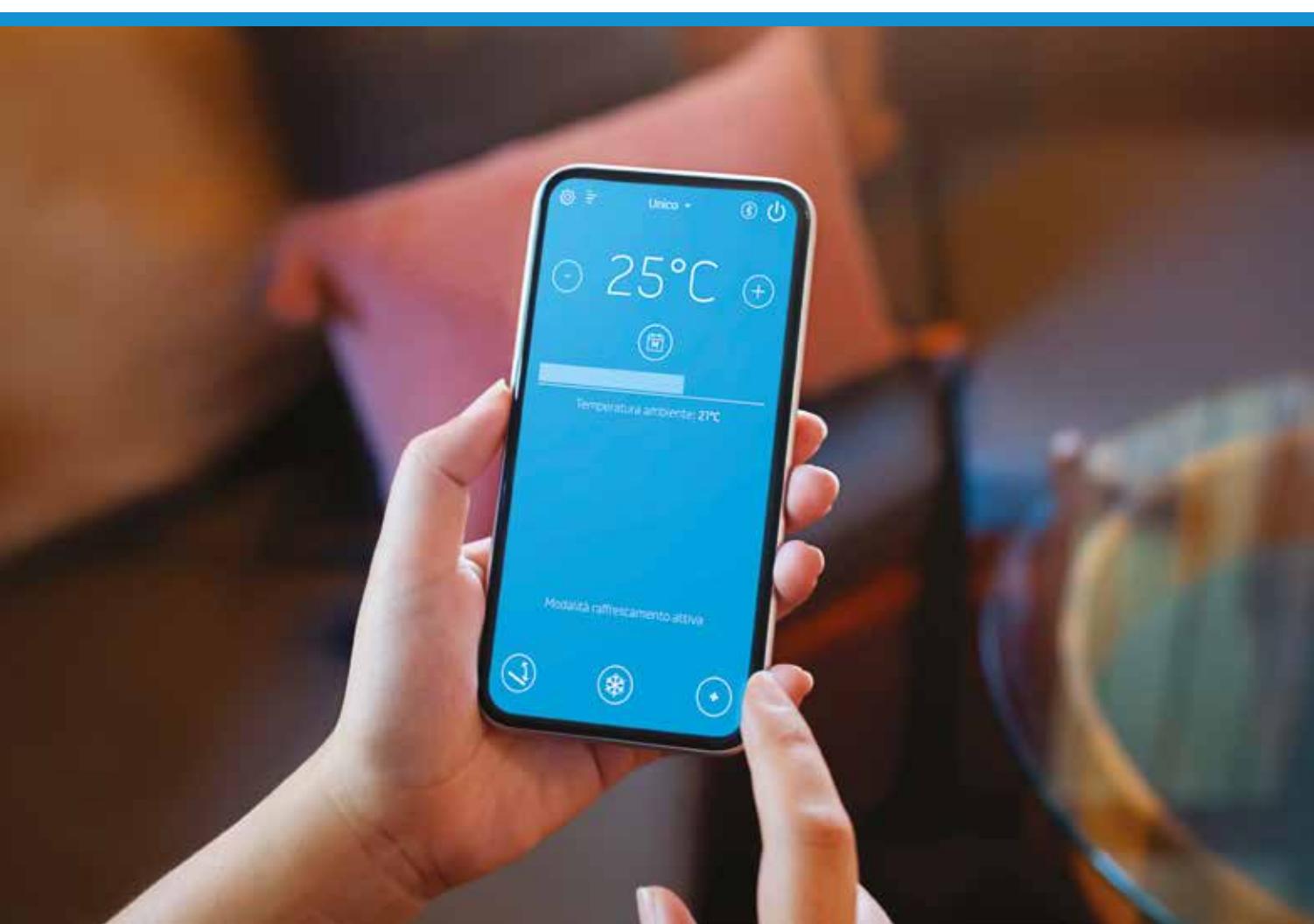


App features

Available for iPhone and iPad with IOS Operating System and for smartphones and tablets with Android Operating System (compatibility indication available on Apple Store and Google Play). It is used to manage one or more air conditioners.

App functionality

- All modes can be set: heating, cooling, dehumidification, ventilation only, automatic and vertical Swing function.
- Room temperature display
- Weekly timer with 2 time slots with mode and set point setting for each slot
- Display of machine alarms and recording in the log
- Checking of the intensity of the Wi-Fi signal detected by the card
- Service: for viewing/editing machine variables and parameters
- Available in: Italian, English, French, German and Spanish
- Guide: direct access to the Help in the relevant language (Italian, English, German, Spanish, French)
- Presence contact management: air conditioner disabled if the contact is opened and re-enabled when closed.

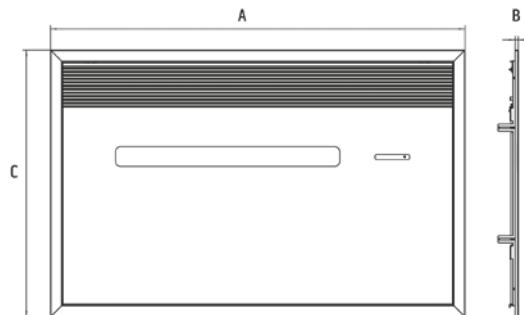


B0775 and B0776: the accessories for Unico built-in

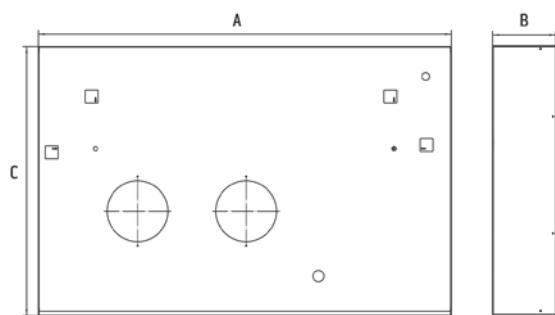
How to make the air conditioner invisible, inside and outside the home

Compatible with all Unico Air models

Unico Air is the slimmest air conditioner ever without outdoor unit. The reduced thickness (only 16 cm) makes it perfect for recessed installation, thus concealing the air conditioner, both inside and out. With the use of the special front panel and the formwork, it will finally be possible to completely hide the devices for home comfort.



RECESSED PANEL		
A	B	C
1173 mm	9 mm	754 mm

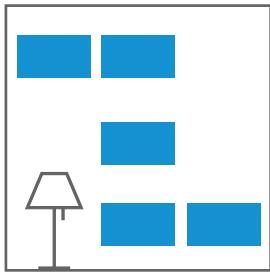
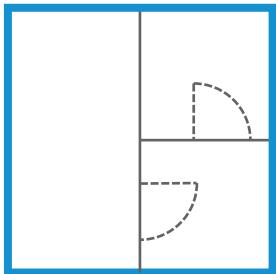


FORMWORK RECESSED		
A	B	C
1114 mm	171 mm	725 mm



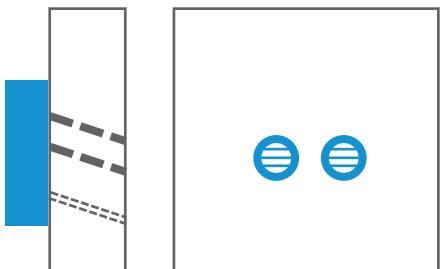
Installation guidelines

The main rules to follow



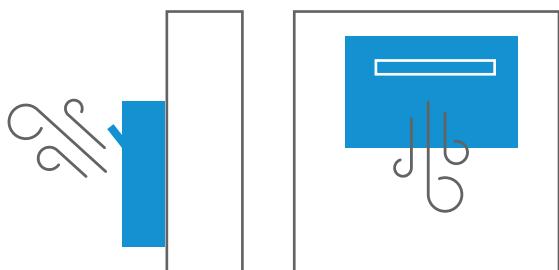
Choice of position

Unico can be installed along the entire perimeter wall of the house, near the floor or ceiling, in the centre of the wall or in the corners of the room (with the exception of the Unico Tower and Unico Easy models, which can only be installed on the floor). Check the clearance distances and installation methods in the specific manual for each model.



Wall drilling

The operation of Unico requires the drilling of two holes in the wall, positioned as indicated in the drilling template, which can be downloaded in the download area of the website www.olimpiasplendid.com. In models with heat pump (HP versions) it is always necessary to make a third small hole, for the condensate drain. The Unico models, previously installed, can be easily replaced, thanks to maintaining of the same centre distance of the air inlet and outlet holes. Use the drilling templates to perform the necessary checks in preparation for installation.



Flap adjustment at the outlet

Depending on the type of installation chosen, it is necessary to optimise the distribution of air in the room, correctly configuring the flap opening.

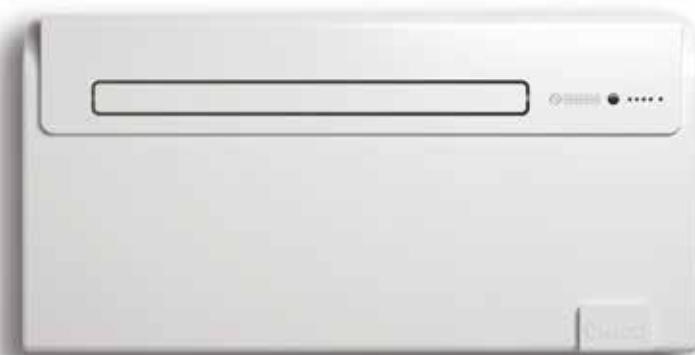


UNICO AIR

The thinnest (only 16 cm thick)



SFD
Sara Ferrari Design



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	1,8	1,8
Nominal heating capacity (1)	P rated	kW	-	1,7
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)			A	A
Energy efficiency class in heating (1)			-	A
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			-	-
Maximun 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)	27-38	27-38
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

NEW

UNICO AIR

The slimmest, with inverter motor and R32 gas

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 SYSTEM

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



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

Two models of Max power: 2.1 kW and 2.4 kW

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

Cooling class **A**

R32 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 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

24h timer

FUNCTIONS

Economy mode: allows energy saving by automatically optimizing the machine's performance

Fan only mode

Dehumidification only mode

Auto mode: changes parameters depending on ambient temperature.

Sleep mode: gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.



UNICO AIR 20			
A	B	C	Weight
978 mm	164 mm	491 mm	37 kg

UNICO AIR 25			
A	B	C	Weight
978 mm	164 mm	500 mm	39 kg

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

** Hermetically sealed equipment containing fluorinated GAS with GWP equivalent to 675.

			Unico Air 20 SF EVA	Unico Air 20 HP EVA	Unico Air 25 SF EVA	Unico Air 25 HP EVA
PRODUCT CODE			02112	02111	02094	02095
EAN CODE			8021183021127	8021183021110	8021183020946	8021183020953
Cooling power (min/max)		kW	1,5/2,1	1,5/2,1	1,9/2,4	1,9/2,4
Heating power (min/max)		kW	-	1,3/1,7	-	1,8/2,3
Nominal cooling capacity (1)	P rated	kW	1,7	1,7	2,2	2,2
Nominal heating capacity (1)	P rated	kW	-	1,6	-	2,1
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7	0,8	0,8
Nominal absorption for cooling (1)		A	3,1	3,1	4,7	4,7
Nominal power consumption for heating (1)	PCOP	kW	-	0,5	-	0,7
Nominal absorption for heating (1)		A	-	2,5	-	3,4
Nominal energy efficiency index (1)	EERd		2,6	2,6	2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1	-	3,1
Energy efficiency class in cooling (1)			A	A	A	A
Energy efficiency class in heating (1)			-	A	-	A
Energy consumption in "thermostat off" mode	PTO	W	24	24	33	33
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	0,5	0,5	0,5
Energy consumption for double pipe appliances (1) cooling function	QDD	kWh/h	0,7	0,7	0,8	0,8
Energy consumption for double pipe appliances (1) heating function	QDD	kWh/h	-	0,5	-	0,7
Supply voltage		V-F-Hz	230-1-50	230-1-50	230-1-50	230-1-50
Supply voltage (min/max)		V	198 / 264	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,5/0,9	0,5/0,9	0,7/1,1	0,7/1,1
Maximum absorption in cooling mode (1)		A	2,4/4,1	2,4/4,1	3,7/5,3	3,7/5,3
Maximum power consumption in heating mode (1)		kW	-	0,4/0,8	-	0,5/0,8
Maximum absorption in heating mode (1)		A	-	2,0/3,7	-	2,5/4,6
Maximum power consumption with electric resistance heating		kW	-	-	-	-
Maximum absorption with electric resistance heating		A	-	-	-	-
Dehumidification capacity		l/h	0,6	0,6	0,8	0,8
Air flow rate in cooling environment (max/med/min)		m³/h	235/180/150	235/180/150	235/180/150	235/180/150
Air flow rate in heating environment (max/med/min)		m³/h	-	235/180/150	-	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	380/190	380/190
External air flow rate in heating (max/min)		m³/h	-	380/190	-	380/190
Internal ventilation speed			3	3	3	3
External ventilation speed			2	2	2	2
Diameter wall holes		mm	162	162	162	162
Electric resistance heating			-	-	-	-
Maximun remote control range (distance / angle)		m / °	8 / ±80°	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	978 x 491 x 164	978 x 491 x 164	978 x 500 x 164	978 x 500 x 164
Dimensions (W x H x D) (with packaging)		mm	1060 x 595 x 250			
Weight (without packaging)		kg	37	37	39	39
Weight (with packaging)		kg	41	41	43	43
Internal sound pressure (Min Max) (2)		dB(A)	27-38	27-38	27-38	27-38
Internal sound power level (EN 12102)	LWA	dB(A)	53	53	54	54
Degree of protection provided by covers			IP20	IP20	IP20	IP20
Refrigerant gas*		Type	R32	R32	R32	R32
Global warming potential	GWP		675	675	675	675
Refrigerant gas charge		kg	0,28	0,28	0,37	0,37
Maximum operating pressure		MPa	4,28	4,28	4,28	4,28
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5	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 675.

UNICO SMART

2.7 kW of power



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: 2.7 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

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

Wireless wall control (Optional)

Multifunction remote control

24h timer

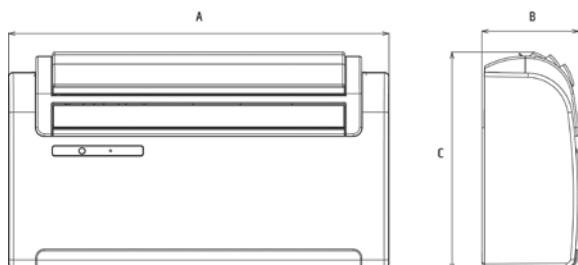
FUNCTIONS

Fan only mode

Dehumidification only mode

Auto mode: changes parameters depending on ambient temperature.

Sleep mode: gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.



UNICO SMART			
A	B	C	Weight
902 mm	229 mm	516 mm	40 kg

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088.

			Unico Smart 12 SF	Unico Smart 12 HP
PRODUCT CODE			01493	01494
EAN CODE			8021183014938	8021183014945
Cooling power (min/max)		kW	-	-
Heating power (min/max)		kW	-	-
Nominal cooling capacity (1)	P rated	kW	2,7	2,7
Nominal heating capacity (1)	P rated	kW	-	2,5
Nominal power consumption for cooling (1)	PEER	kW	1,0	1,0
Nominal absorption for cooling (1)		A	4,3	4,3
Nominal power consumption for heating (1)	PCOP	kW	-	0,8
Nominal absorption for heating (1)		A	-	3,3
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	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	1,0	1,0
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,8
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	-	-
Maximum absorption in cooling mode (1)		A	-	-
Maximum power consumption in heating mode (1)		kW	-	-
Maximum absorption in heating mode (1)		A	-	-
Maximum power consumption with electric resistance heating		kW	-	-
Maximum absorption with electric resistance heating		A	-	-
Dehumidification capacity		l/h	0,9	1,1
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 430 / 360	490 / 430 / 360
Air flow rate in heating environment (max/med/min)		m³/h	-	450 / 400 / 330
Air flow rate with electric resistance heating environment		m³/h	-	-
External air flow rate in cooling (max/min)		m³/h	520 / 350	500 / 340
External air flow rate in heating (max/min)		m³/h	-	500 / 340
Internal ventilation speed			3	3
External ventilation speed			3	3
Diameter wall holes**		mm	162/202	162/202
Electric resistance heating			-	-
Maximun remote control range (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	902 x 516 x 229	902 x 516 x 229
Dimensions (W x H x D) (with packaging)		mm	980 x 610 x 350	980 x 610 x 350
Weight (without packaging)		Kg	40	40
Weight (with packaging)		kg	44	44
Internal sound pressure (Min Max) (2)		dB(A)	33-42	33-42
Internal sound power level (EN 12102)	LWA	dB(A)	57	57
Degree of protection provided by covers			IP20	IP 20
Refrigerant gas*		Type	R410A	R410A
Global warming potential	GWP		2088	2088
Refrigerant gas charge		kg	0,54	0,55
Maximum operating pressure		Mpa	3,6	3,6
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

** Machine supplied with 202 mm wall opening grilles. If necessary, to replace an old Unico, the machine can also be installed with holes of 162 mm in diameter.

UNICO EDGE

The new Unico, with inverter motor and R32 gas



LOW GWP GAS

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



NEW ITALIAN DESIGN

Designed by Ercoli + Garlandini studio, it stands out for its smooth lines, and the retro design, combined with a "strong personality" texture.



INVERTER SYSTEM

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



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

Max Power: 3.0 kW

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

Cooling class **A**

R32 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 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

24h timer

FUNCTIONS

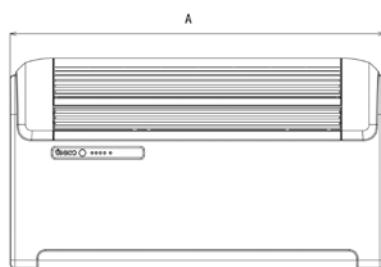
Economy mode: allows energy saving by automatically optimizing the machine's performance

Fan only mode

Dehumidification only mode

Auto mode: changes parameters depending on ambient temperature.

Sleep mode: gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.



UNICO EDGE			
A	B	C	Weight
902 mm	229 mm	506 mm	39/40 kg

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 675.

			Unico Edge 30 SF EVA	Unico Edge 30 HP EVA
PRODUCT CODE			02116	02115
EAN CODE			8021183021165	8021183021158
Cooling power (min/max)		kW	1,9/3,0	1,9/3,0
Heating power (min/max)		kW	-	1,9/3,1
Nominal cooling capacity (1)	P rated	KW	2,7	2,7
Nominal heating capacity (1)	P rated	KW	-	2,4
Nominal power consumption for cooling (1)	PEER	KW	1,0	1,0
Nominal absorption for cooling (1)		A	5,0	5,0
Nominal power consumption for heating (1)	PCOP	KW	-	0,8
Nominal absorption for heating (1)		A	-	3,8
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	29	29
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	1,0	1,0
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,8
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	0,7/1,4	0,7/1,4
Maximum absorption in cooling mode (1)		A	3,4/6,6	3,4/6,6
Maximum power consumption in heating mode (1)		KW	-	0,6/1,1
Maximum absorption in heating mode (1)		A	-	3,1/5,8
Maximum power consumption with electric resistance heating		KW	-	-
Maximum absorption with electric resistance heating		A	-	-
Dehumidification capacity		l/h	1,1	1,1
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 430 / 360	490 / 430 / 360
Air flow rate in heating environment (max/med/min)		m³/h	-	490 / 430 / 360
Air flow rate with electric resistance heating environment		m³/h	-	-
External air flow rate in cooling (max/min)		m³/h	520 / 350	500 / 340
External air flow rate in heating (max/min)		m³/h	-	500 / 340
Internal ventilation speed			3	3
External ventilation speed			6	6
Diameter wall holes**		mm	162/202	162 / 202
Electric resistance heating			-	-
Maximum remote control range (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	902 x 506 x 229	902 x 506 x 229
Dimensions (W x H x D) (with packaging)		mm	980 x 610 x 350	980 x 610 x 350
Weight (without packaging)		Kg	39	40
Weight (with packaging)		Kg	43	43
Internal sound pressure (Min Max) (2)		dB(A)	33-43	33-43
Internal sound power level (EN 12102)	LWA	dB(A)	58	58
Degree of protection provided by covers			IP 20	IP 20
Refrigerant gas*		Type	R32	R32
Global warming potential	GWP		675	675
Refrigerant gas charge		Kg	0,42	0,42
Maximum operating pressure		MPa	4,28	4,28
Power cable (N° pole x section m2)			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 675

** Machine supplied with 202 mm wall opening grilles. If necessary, to replace an old Unico, the machine can also be installed with holes of 162 mm in diameter.

NEW

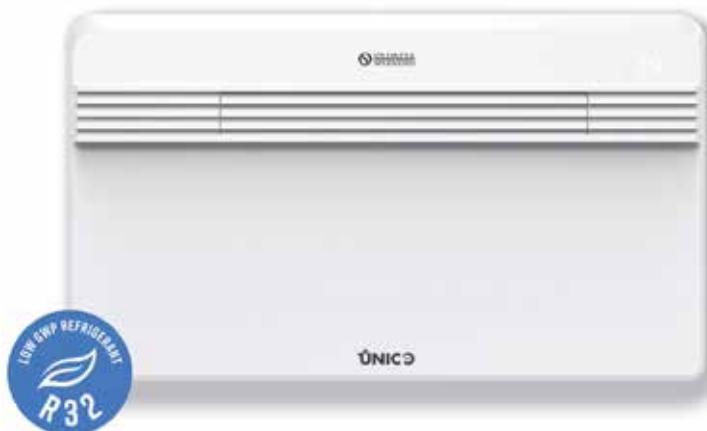
UNICO PRO

The most powerful and efficient, with inverter motor and R32 gas



Italian design by:

Matteo Thun



LOW GWP GAS

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



POWER AND EFFICIENCY

Super cooling power and high efficiency class (up to A+).



AWARD WINNING ITALIAN DESIGN

Designed by Matteo Thun and Antonio Rodriguez, it stands out for its essential and original lines, awarded by numerous international competitions.



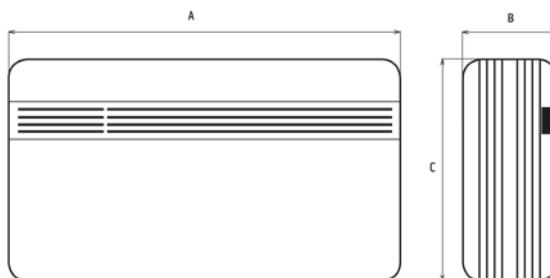
NEW INVERTER SYSTEM

A new generation of inverter motor, with wide frequency range, DC inverter fans and an electronic management for the expansion valve.



HEAT PUMP

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



* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 675.

FEATURES

Two models of Max power: 3.2 kW and 3.4 kW

Available in the version: HP (Heat Pump)

Class up to **A+**

R32 refrigerant gas*

Unico can be installed on the wall, both at the bottom and at the top and everything from the inside.

The internal components are all accessible from the front with the machine already installed

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).

Backlit display with touch controls on the machine

Multifunction remote control with LCD display as standard

24h timer

FUNCTIONS

Economy function: allows energy saving, automatically optimising the performance of the machine

Fan only function

Dehumidification only function

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

Sleep function: gradually increases the set temperature and guarantees reduced noise for greater well-being at night.

Silent Mode function: mode that sets the machine to minimum noise. The compressor and fans are set to reduce the sound power down to -10 dB (A).

UNICO PRO

A	B	C	Weight
903 mm	215 mm	520 mm	39 kg

			Unico Pro 30 HP EVA	Unico Pro 35 HP EVA
PRODUCT CODE			01999	02000
EAN CODE			8021183019995	8021183020007
Cooling power (min/max)		kW	1,9/3,2	1,9/3,4
Heating power (min/max)		kW	1,5/3,0	1,5/3,2
Nominal cooling capacity (1)	P rated	kW	2,6	3,1
Nominal heating capacity (1)	P rated	kW	1,8	2,4
Nominal power consumption for cooling (1)	PEER	kW	0,8	1,2
Nominal absorption for cooling (1)		A	4,0	4,3
Nominal power consumption for heating (1)	PCOP	kW	0,5	0,8
Nominal absorption for heating (1)		A	3,6	3,76
Nominal energy efficiency index (1)	EERd		3,1	2,6
Nominal efficiency coefficient (1)	COPd		3,4	3,1
Energy efficiency class in cooling (1)				
Energy efficiency class in heating (1)				
Energy consumption in "thermostat off" mode	PTO	W	22	22
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,8	1,2
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	0,5	0,8
Silent mode cooling capacity		kW	1,9	1,9
Silent mode heating capacity		kW	1,5	1,5
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	0,5/1,5	0,5/1,5
Maximum absorption in cooling mode (1)		A	3,1/7,5	3,1/7,5
Maximum power consumption in heating mode (1)		kW	0,4/1,4	0,4/1,4
Maximum absorption in heating mode (1)		A	2,5/6,8	2,5/6,8
Maximum power consumption with electric resistance heating		kW	-	-
Maximum absorption with electric resistance heating		A	-	-
Dehumidification capacity		l/h	1,3	1,3
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 390 / 350	490 / 390 / 350
Air flow rate in heating environment (max/med/min)		m³/h	490 / 390 / 350	490 / 390 / 350
Air flow rate with electric resistance heating environment		m³/h	-	-
External air flow rate in cooling (max/min)		m³/h	600/120	600/120
External air flow rate in heating (max/min)		m³/h	600/120	600/120
Internal ventilation speed			3	3
External ventilation speed			6	6
Diameter wall holes**		mm	162 / 202	162 / 202
Electric resistance heating			-	-
Maximun remote control range (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	903 x 520 x 215	903 x 520 x 215
Dimensions (W x H x D) (with packaging)		mm	980 x 610 x 330	980 x 610 x 330
Weight (without packaging)		Kg	39	39
Weight (with packaging)		Kg	42	42
Internal sound pressure (Min Max) (2)		dB(A)	32-41	32-43
Internal sound power level (EN 12102)	LWA	dB(A)	57	59
Silent Mode sound pressure level		dB(A)	34	34
Silent Mode sound power level	LWA	dB(A)	49	49
Degree of protection provided by covers			IP 20	IP 20
Refrigerant gas*		Type	R32	R32
Global warming potential	GWP		675	675
Refrigerant gas charge		kg	0,46	0,46
Maximum operating pressure		MPa	4,28	4,28
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.

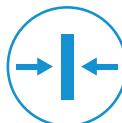
* Hermetically sealed equipment containing fluorinated GAS with GWP equivalent to 675

** Machine supplied with 202 mm wall opening grilles. If necessary, to replace an old Unico, the machine can also be installed with holes of 162 mm in diameter.

NEW

UNICO TOWER

The air conditioner without outdoor unit, in vertical format, with inverter motor



HEAT PUMP

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



TOUCH DISPLAY

Backlit display and touch controls on the machine.



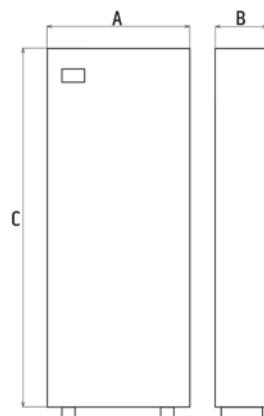
NEW INVERTER SYSTEM

New generation inverter motor, with a wide frequency range and DC inverter fans.



HEAT PUMP

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



FEATURES

Max Power: 2.9 kW
Available in the version: HP (Heat Pump)
Class **A**

R410A refrigerant gas*
Body entirely in metal
Floor installation
Ease of installation: Unico can be installed from the inside in just a few minutes
Wireless wall control (Optional)
Backlit display with touch controls on the machine
Multifunction remote control with LCD display as standard
24h timer

FUNCTIONS

Economy function: allows energy saving, automatically optimising the performance of the machine

Fan only function

Dehumidification only function

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

Sleep function: gradually increases the set temperature and guarantees reduced noise for greater well-being at night.

Silent Mode function: mode that sets the machine to minimum noise. The compressor and fans are set to reduce the sound power down to -13 dB (A).

UNICO TOWER			
A	B	C	Weight
470 mm	185 mm	1390 mm	54 kg

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088.

Unico Tower 25 HP RVA			
PRODUCT CODE			02153
EAN CODE			8021183021530
Cooling power (min/max)		kW	1,5 / 2,9
Heating power (min/max)		kW	1,5 / 3,1
Nominal cooling capacity (1)	P rated	kW	 2,4
Nominal heating capacity (1)	P rated	kW	 2,3
Nominal power consumption for cooling (1)	PEER	kW	0,9
Nominal absorption for cooling (1)		A	4,9
Nominal power consumption for heating (1)	PCOP	kW	0,7
Nominal absorption for heating (1)		A	3,7
Nominal energy efficiency index (1)	EERd		2,6
Nominal efficiency coefficient (1)	COPd		3,1
Energy efficiency class in cooling (1)			 A
Energy efficiency class in heating (1)			 A
Energy consumption in "thermostat off" mode	PTO	W	29
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,9
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	0,7
Silent mode cooling capacity		kW	1,5
Silent mode heating capacity		kW	1,5
Supply voltage		V-F-Hz	230-1-50
Supply voltage (min/max)		V	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,5/1,7
Maximum absorption in cooling mode (1)		A	3,5/8,5
Maximum power consumption in heating mode (1)		kW	0,4/1,4
Maximum absorption in heating mode (1)		A	3,1/6,20
Maximum power consumption with electric resistance heating		kW	-
Maximum absorption with electric resistance heating		A	-
Dehumidification capacity		l/h	1,0
Air flow rate in cooling environment (max/med/min)		m³/h	260/200/175
Air flow rate in heating environment (max/med/min)		m³/h	260/200/175
Air flow rate with electric resistance heating environment		m³/h	-
External air flow rate in cooling (max/min)		m³/h	486/230
External air flow rate in heating (max/min)		m³/h	486/230
Numero Velocità di ventilazione interna			3
Numero Velocità di ventilazione esterna			6
Diameter wall holes		mm	162
Electric resistance heating			-
Maximun remote control range (distance / angle)		m / °	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	470 x 1390 x 185
Dimensions (W x H x D) (with packaging)		mm	-
Weight (without packaging)		Kg	54
Weight (with packaging)		Kg	-
Internal sound pressure (Min Max) (2)		dB(A)	 27-40
Internal sound power level (EN 12102)	LWA	dB(A)	57
Silent Mode sound pressure level		dB(A)	31
Silent Mode sound power level	LWA	dB(A)	44
Degree of protection provided by covers			IP20
Refrigerant gas*		Type	R410A
Global warming potential	GWP		2088
Refrigerant gas charge		kg	0,50
Maximum operating pressure		MPa	4,20
Power cable (N° pole x section mm²)			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



UNICO TWIN

The only system to air condition two rooms without outdoor units



TWIN TECHNOLOGY

Twin technology allows the use of the two units (Master unit and Wall unit) simultaneously or separately depending on requirements, both in heating and cooling mode.



HEAT PUMP

Operation also in heat pump, to replace traditional heating in intermediate seasons or to enhance it.

SYSTEM features

Autonomous or combined operation: if simultaneous operation is chosen, the two units share the available power*

Available in the versions: HP (Heat Pump)

Cooling class A

R410A refrigerant gas**

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

Double multifunction remote control

24h timer

MASTER features

Cooling capacity: 2.6 kW

HP mode capacity (heat pump): 2.5 kW

Installation versatility: top or bottom wall installation

Possible glass installation*

Easy installation: Unico Twin can be installed from the inside in a few minutes

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

WALL features

Nominal cooling capacity: 2.5 kW

Nominal heating capacity: 2.2 kW

Sound power level: 46 dB(A)

FUNCTIONS

Fan only mode

Dehumidification only mode

Auto mode: changes parameters depending on ambient temperature.

Sleep mode: gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.



UNICO TWIN MASTER			
A	B	C	Weight
902 mm	229 mm	516 mm	40,5 kg

* In simultaneous operation the internal units are forced to minimum speed.

** Non hermetically sealed equipment containing fluorinated GAS with GWP equivalent to 2088.

Unico Twin Master			Unico Twin Wall ST		
PRODUCT CODE	01273		PRODUCT CODE	01996	
EAN CODE	8021183012736		EAN CODE	8021183019964	
Nominal cooling capacity (1)	Pnom.	kW	2,6	Nominal cooling capacity (1)	kW
Nominal heating capacity (1)	Pnom.	kW	2,5	Nominal heating capacity (1)	kW
Nominal power consumption for cooling (1)	PEER	kW	0,9	Nominal power consumption for cooling (1)	kW
Nominal absorption for cooling (1)		A	4,3	Nominal absorption for cooling (1)	A
Nominal power consumption for heating (1)	PCOP	kW	0,8	Nominal power consumption for heating (1)	kW
Nominal absorption for heating (1)		A	3,5	Nominal absorption for heating (1)	A
Nominal energy efficiency index (1)	EERd		2,7	Maximum power consumption in cooling mode (1)	W
Nominal efficiency coefficient (1)	COPd		3,1	Maximum absorption in cooling mode (1)	A
Energy efficiency class in cooling (1)			A	Maximum power consumption in heating mode (1)	W
Energy efficiency class in heating (1)			A	Maximum absorption in heating mode (1)	A
Energy consumption in "thermostat off" mode	PTO	W	14,0	Dehumidification capacity	l/h
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	Air flow rate in cooling environment (max/med/min)	m³/h
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,9	Air flow rate in heating environment (max/med/min)	m³/h
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	0,8	Internal ventilation speed	
Supply voltage		V-F-Hz	230-1-50	Dimensions (W x H x D) (without packaging)	mm
Supply voltage (min/max)		V	198 / 264	Weight (without packaging)	Kg
Maximum power consumption in cooling mode		W	1200	Internal sound power level (EN 12102)	dB(A)
Maximum absorption in cooling mode		A	5,4	Internal sound pressure (Min/Max) (2)	dB(A)
Maximum power consumption in heating mode		W	1080	Degree of protection provided by covers	
Maximum absorption in heating mode		A	4,8	Power cable (N° pole x section mm²)	
Dehumidification capacity		l/h	1,1	Connecting liquid pipeline diameter	inch - mm
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 430 / 360	Connecting gas pipeline diameter	inch - mm
Air flow rate in heating environment (max/med/min)		m³/h	450 / 400 / 330	Maximum piping length	m
Air flow rate in cooling environment (max/med/min)		m³/h	500 / 370 / 340	Maximum height difference	m
External air flow rate in heating (max/min)		m³/h	500 / 370 / 340		
Internal ventilation speed					
External ventilation speed					
Diameter wall holes**		mm	162/202		
Dimensions (W x H x D) (without packaging)		mm	902 x 516 x 229		
Weight (without packaging)		Kg	40,5		
Internal sound power level (EN 12102)	LWA	dB(A)	57		
Internal sound pressure (Min/Max) (2)		dB(A)	33-42		
Degree of protection provided by covers					
Refrigerant gas*		Type	R410A		
Global warming potential	GWP		2088		
Refrigerant gas charge		kg	0,78		
Power cable (N° pole x section mm²)			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

Performance and optimal operation are guaranteed with units operating alternately.
In simultaneous operation ambient air fan speed works at minimum speed. Performance is measured by gas piping at a length of 5 m.

(1) Test condition: data refers to regulation EN14511 - HEATING MODE: outdoor ambient temperature DB 7°C / WB 6°C; indoor ambient DB 20°C / WB 15°C - COOLING MODE: outdoor ambient temperature DB 35°C / WB 24°C; indoor ambient DB 27°C / WB 19°C.

(2) Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

*Not hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088.

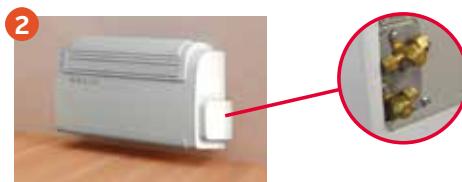
**Machine supplied with 202 mm wall opening grilles. Thanks to the maintenance of the same axis of the air intake and output holes and to its configuration. The machine can also be installed with 162 mm diameter openings

Easy installation



MASTER UNIT

Thanks to the template included in the package, the MASTER unit is installed, completely from the inside and in a few minutes, with the two holes of 202 mm diameter in the first room to bear conditioned.



The MASTER unit is connected to the WALL unit, thanks to the gas connection on the right side of the unit. Maximum length refrigerant lines: 10 meters.



WALL UNIT

The WALL unit is installed on the wall of the second room to be air conditioned.

UNICO EASY

The console air-conditioner without outdoor unit.



SUPPORTING LEGS

Equipped with two supporting legs for a more stable positioning.



TOUCH DISPLAY

Latest generation digital control panel, for precise control over all the functions.



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

Max Power: 2.0 kW
Available in the versions: SF (Cool Only) - HP (Heat Pump)
Cooling class **A**
R410A refrigerant gas*
Floor installation
Ease of installation: Unico can be installed from the inside in just a few minutes
Control display on the touch screen machine
Remote control supplied
24h timer

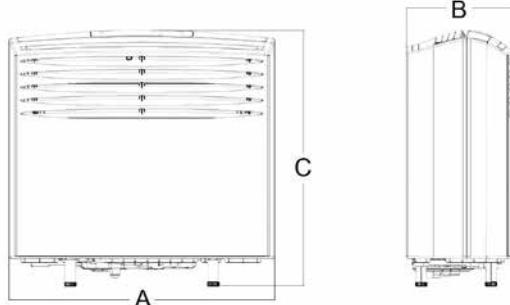
FUNCTIONS

Fan only mode

Dehumidification only mode

Auto mode: changes parameters depending on ambient temperature.

Sleep mode: gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.



UNICO EASY			
A	B	C	Weight
693 mm	276 mm	665 mm	36 kg

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088.

			Unico Easy S1 SF	Unico Easy S1 HP
PRODUCT CODE			02037	02036
EAN CODE			8021183020373	8021183020366
Cooling power (min/max)		kW	-	-
Heating power (min/max)		kW	-	-
Nominal cooling capacity (1)	P rated	kW	2,0	2,0
Nominal heating capacity (1)	P rated	kW	-	1,8
Nominal power consumption for cooling (1)	PEER	kW	0,8	0,8
Nominal absorption for cooling (1)		A	3,45	3,45
Nominal power consumption for heating (1)	PCOP	kW	-	0,7
Nominal absorption for heating (1)		A	-	3,00
Nominal energy efficiency index (1)	EERd		2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	2,7
Energy efficiency class in cooling (1)			A	A
Energy efficiency class in heating (1)			-	B
Energy consumption in "thermostat off" mode	PTO	W	1,0	1,0
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,8	0,8
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,7
Supply voltage		V-F-Hz	220/240-1-50	220/240-1-50
Supply voltage (min/max)		V	198 / 264	198 / 264
Maximum power consumption in cooling mode		kW	1,027	1,036
Maximum absorption in cooling mode		A	5,46	5,55
Maximum power consumption in heating mode		kW	-	1,036
Maximum absorption in heating mode		A	-	5,6
Dehumidification capacity		l/h	2,2	2,2
Air flow rate in cooling environment (max/med/min)		m³/h	405 / 370 / 335	405 / 370 / 335
Air flow rate in heating environment (max/med/min)		m³/h	-	405 / 370 / 335
External air flow rate in cooling (max/min)		m³/h	505 / 0	505 / 0
External air flow rate in heating (max/min)		m³/h	-	505 / 0
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 (W x H x D) (without packaging)		mm	693 x 665 x 276	693 x 665 x 276
Dimensions (W x H x D) (with packaging)		mm	770 x 865 x 421	770 x 865 x 423
Weight (without packaging)		Kg	36	35,6
Weight (with packaging)		Kg	41	40,9
Internal sound power level (EN 12102)	LWA	dB(A)	60	60
Degree of protection provided by covers			IP X0	IPX0
Refrigerant gas*		Type	R410A	R410A
Global warming potential	GWP		2088	2088
Refrigerant gas charge		kg	0,51	0,515
Maximum operating pressure		MPa	4,2	4,2
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 32°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 -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.

* Hermetically sealed equipment containing fluorinated GAS with GWP equivalent to 2088.

UNICO R

With auxiliary backup, for the harshest climates



RECLAIMED REFRIGERANT

Unico Art uses R410A reclaimed refrigerant gas. This refrigerant, identical to virgin refrigerant in purity and specifications, is reclaimed from existing industrial processes and subsequently re-processed. By avoiding the production of virgin refrigerant, Unico contributes to the development of a circular economy.



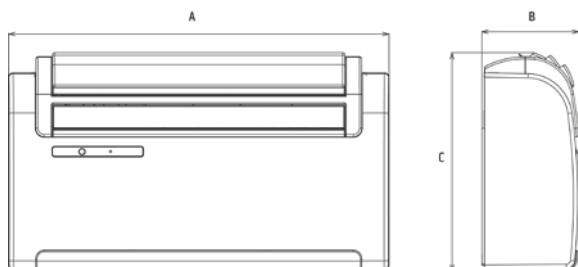
+2 KW AUXILIARY BACKUP

Unico R is designed for the coldest temperatures. When the outdoor ambient temperatures are below 2°C, the heating mode is obtained by activating the electric heating elements and the fan only. For temperatures above 2°C, heating is obtained by means of a heat pump. The management of one or the other mode is completely automatic.



HEAT PUMP

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



FEATURES

Two power models: 2.3 kW - 2.7 kW
Available in the versions: HP (Heat Pump)
Cooling class **A**
R410A refrigerant gas*
Top or bottom wall installation (bottom installation recommended, for enhanced air distribution)
Ease of installation: Unico R can be installed from the inside in just a few minutes
Equipped with a multi-filtering system, consisting of an electrostatic filter (with anti-dust function) and activated carbon filter (effective against unpleasant odours).
Wireless wall control (Optional)
Multifunction remote control
24h timer

FUNCTIONS

Fan only mode

Dehumidification only mode

Auto mode: changes parameters depending on ambient temperature.

Sleep mode: gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.

UNICO R			
A	B	C	Weight
902 mm	229 mm	516 mm	40 kg

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088.

			Unico R 10 HP	Unico R 12 HP
PRODUCT CODE			01495	01496
EAN CODE			8021183014952	8021183014969
Cooling power (min/max)		kW	-	-
Heating power (min/max)		kW	-	-
Nominal cooling capacity (1)	P rated	kW	2,3	2,7
Nominal heating capacity (1)	P rated	kW	2,3	2,5
Nominal power consumption for cooling (1)	PEER	kW	0,9	1,0
Nominal absorption for cooling (1)		A	3,70	4,30
Nominal power consumption for heating (1)	PCOP	kW	0,7	0,8
Nominal absorption for heating (1)		A	3,0	3,3
Nominal energy efficiency index (1)	EERd		2,6	2,6
Nominal efficiency coefficient (1)	COPd		3,1	3,1
Energy efficiency class in cooling (1)			A	A
Energy efficiency class in heating (1)			A	A
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	0,9	1,0
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	0,7	0,8
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	0,9	1,1
Maximum absorption in cooling mode (1)		A	3,9	4,8
Maximum power consumption in heating mode (1)		kW	0,9	1,1
Maximum absorption in heating mode (1)		A	3,8	4,7
Maximum power consumption with electric resistance heating		kW	2,0	2,0
Maximum absorption with electric resistance heating		A	8,7	8,7
Dehumidification capacity		l/h	0,9	1,1
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 430 / 360	490 / 430 / 360
Air flow rate in heating environment (max/med/min)		m³/h	410 / 350 / 270	490 / 400 / 330
Air flow rate with electric resistance heating environment		m³/h	490	490
External air flow rate in cooling (max/min)		m³/h	520 / 350	500 / 340
External air flow rate in heating (max/min)		m³/h	520 / 350	500 / 340
Internal ventilation speed			3	3
External ventilation speed			3	3
Diameter wall holes**		mm	162/202	162/202
Electric resistance heating			2000	2000
Maximun remote control range (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	902 x 516 x 229	902 x 516 x 229
Dimensions (W x H x D) (with packaging)		mm	980 x 610 x 350	980 x 610 x 350
Weight (without packaging)		Kg	40	40
Weight (with packaging)		Kg	44	44
Internal sound pressure (Min Max) (2)		dB(A)	33-41	33-42
Internal sound power level (EN 12102)	LWA	dB(A)	56	57
Degree of protection provided by covers			IP 20	IP 20
Refrigerant gas*		Type	R410A reclaimed	R410A reclaimed
Global warming potential	GWP		2088	2088
Refrigerant gas charge		Kg	0,65	0,55
Maximum operating pressure		MPa	3,6	3,6
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

** Machine supplied with 202 mm wall opening grilles. If necessary, to replace an old Unico, the machine can also be installed with holes of 162 mm in diameter.

Chairs - Italian Design

FLORENCE DE DAUHIERRE ©Valk

ACKAGES

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30-SECOND ARCHITECTURE

Impressionism

SHOES, HATS AND FASHION ACCESSORIES



PRETTY PACKAGES

Advanced Fashion Drawing

Impressionism

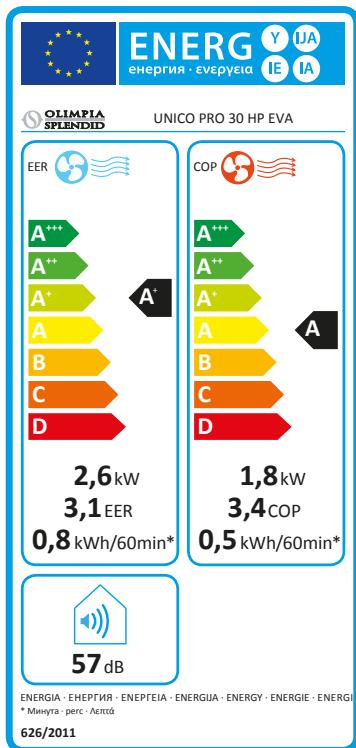
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leonardo da vinci. Genius is made



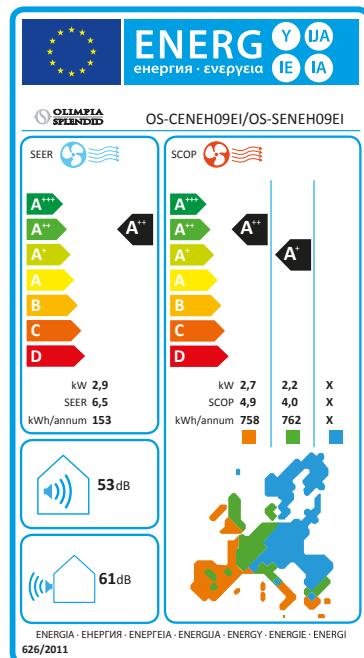
Energy Label

DOUBLE DUCT AIR CONDITIONERS (UNICO)



Energy efficiency class from A+++ to D

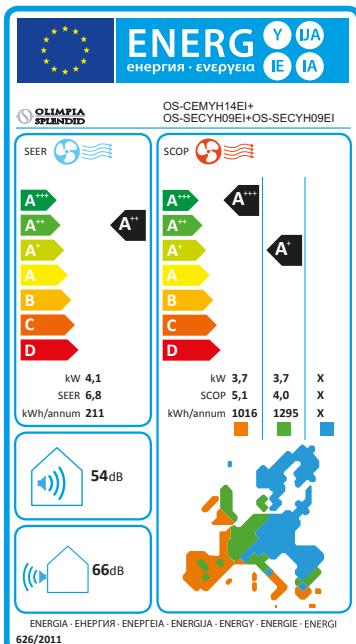
MONOSPLIT AIR CONDITIONER



Energy efficiency class from A+++ to D

Double duct, single duct, fixed and wall spilt air conditioner Reference Regulation:
EUROPEAN REGULATION (EU) N. 626/2011

CLIMATISEURS MULTISPLITS



Energy efficiency class from A+++ to D

The technical data and the aesthetic of the products may differ from the catalogue. Olimpia Splendid reserves the right to modify them at any time.

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