



ÜNICO



Climate control without outdoor unit

Air conditioning according to Olimpia Splendid

The initial core of what would become the Olimpia Splendid of today a fully Italian owned company that has made its name worldwide with absolutely innovative products - was founded in 1956 in Gualtieri in the province of Reggio Emilia.

It was founded as a cottage industry but in the early 1960's it took on full industrial proportions, becoming world leader in the production of cookers and heating units. In the 1980's it entered the air conditioning sector and immediately stood out for its cutting-edge technological solutions. In the 1990's, it became the second company for the sale of portable air conditioners in Italy, setting itself among top three on the European market.

Today Olimpia Splendid is a leader in the field of air conditioning, heating and dehumidification, a

Inside the factory



true climate specialist that produces and distributes hundreds of different products. Besides the Italian production and marketing units, Olimpia Splendid also has production and marketing units in China and marketing units in Spain and France, its network covering all 5 continents. It exports to 45 countries. The recognized strengths of the company's products are their utmost characterization, undisputed creativity, innovative technology and high quality levels.

User friendly: evolution of the species

There is air conditioning.

And then there is Olimpia Splendid air conditioning: a new approach that is, in many ways, revolutionary, taking the user's needs as the starting point rather than the unit functions. The best cooling in summer and even the best heating in winter, certainly.

But today that is no longer enough.

Further expectations have emerged and must be met. Needs, desires. New ones are always being discovered. Intercept, understand, study.

And then design, calibrate, test.

This is what Olimpia Splendid does, proposing a complete range of units able to meet any consumer demand, placing the right emphasis on their needs.

For example, the need for silence: fundamental during one's daytime activities and an absolute necessity at night when sleeping. Reliability, which must be total.

Minimum dimensions in portable and fixed units. The ability for unforced integration with the furnishings, low power consumption, easy operation, absolute regulation.

All this and much more makes Olimpia Splendid truly user friendly. First and foremost this means being on the users' side, anticipating their needs and designing easy-to-use climate control units.

This has led to such revolutionary products as Unico, the fixed air conditioner without an outdoor unit, Issimo, the smallest, most manageable portable unit in the world and Mimetico, the split with the invisible outdoor unit. Today, with the outdoor climate increasingly out of control, thanks to Olimpia Splendid, the indoor climate is increasingly under control.

The term "user friendly" by definition embraces sensitivity towards the environment; Olimpia Splendid considers respect for the environment a fundamental company "mission".

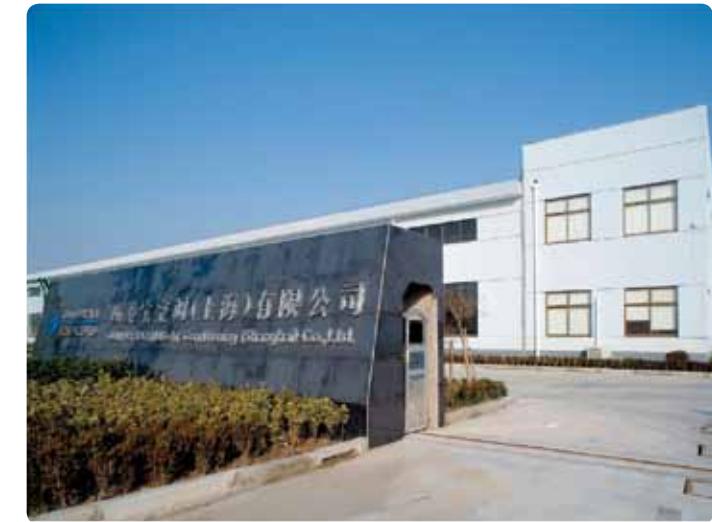
The top-level energy efficiency that Olimpia Splendid has long worked on is to the environment's benefit, reducing consumption and avoiding



Site in Gualtieri (RE)



Site in Paris



Site in Shanghai

wasting resources: Most of Olimpia Splendid's appliances are Class A, the very best there is. Of fundamental importance is the safeguarding of the ozone layer: Olimpia Splendid products use environment-friendly gases, including R410A, with a destructive effect on the ozone layer equal to zero. Olimpia Splendid is likewise concerned with aesthetic pollution, both inside and out, paying the greatest attention to design and coming up with innovative solutions which do not penalize building façades, such as Unico and Mimetico. This is what led to them collaborating with Corporate Golden Donor, the section of the FAI (Fondo per l'Ambiente Italiano – the Italian 'National Trust') set up in 2002 by all those small, medium and large firms which cherish the inherited treasures of Italy, and want to

protect and make the most of them. One of the FAI's missions, as is well known, is the conservation of monuments, landscape and nature throughout Italy. Olimpia Splendid is thus part of an esteemed, commendable network which encourages a mutual interest in art and culture. Respect for the environment continues even after the use cycle. Olimpia Splendid is amongst the founder members of Ridomus, the consortium for the disposal and recovery of products at the end of their life. In this way, new products may be obtained starting from recycled raw materials. The finest air-conditioning and respect for the environment: For Olimpia Splendid these are two sides of the same coin.



Site in Madrid

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New!

Technical data	UNICO INVERTER 9 SF	UNICO INVERTER 9 HP	UNICO INVERTER 12 SF	UNICO INVERTER 12 HP	New! UNICO 8.5 SF	New! UNICO 8.5 HP	New! UNICO 11,5 SF	New! UNICO 11,5 HP	New! UNICO EASY SF	UNICO EASY HP
	2,7*	2,7*	3,1*	3,1*	2,10	2,10	2,60	2,60	2,05	2,00
Cooling capacity in kW	2,7*	2,7*	3,1*	3,1*	2,10	2,10	2,60	2,60	2,05	2,00
Heating capacity in kW	/	2,7*	/	3,0*	/	2,10	/	2,50	/	2,00
Energy efficiency class in cooling mode	A	A	A	A	A	A	A	A	A	A
Energy efficiency class in heating mode	/	A	/	A	/	A	/	A	/	B
Features										
Room Thermostat	•	•	•	•	•	•	•	•	•	•
Fan speed (in/out)	3/6	3/6	3/6	3/6	3/3	3/3	3/3	3/3	3/2	3/3
Condensed water recycling system	•	•	•	•	•	•	•	•	•	•
Heating pump	•	•	•	•	•	•	•	•	•	•
Motorized louvers	•	•	•	•	•	•	•	•	•	•
AUTOFAN function	•	•	•	•	•	•	•	•	•	•
AUTO function	•	•	•	•	•	•	•	•	•	•
MOON function	•	•	•	•	•	•	•	•	•	•
ECONOMY function	•	•	•	•						
Only fan function	•	•	•	•	•	•	•	•	•	•
Dehumidifying function	•	•	•	•	•	•	•	•	•	•
Condensed water discharge pump	•	•	•	•	•	•	•	•	•	•
Electronic timer	•	•	•	•	•	•	•	•	•	•
On board electronic control system									•	•
LCD IR remote control	•	•	•	•	•	•	•	•	•	•
Extractable LCD IR remote									•	•
Serial interface					Optional	Optional	Optional	Optional	Optional	Optional
Wireless wall control					Optional	Optional	Optional	Optional	Optional	Optional
Air filters	•	•	•	•	•	•	•	•	•	•
Air exchange system										
Low ambient control	•	•	•	•	•	•	•	•		
Electrostatic and Activated carbon filters	•	•	•	•	•	•	•	•		

* For Inverter models data is referred to maximum capacity



Environmentally – Friendly



Maximum efficiency
Low consumption



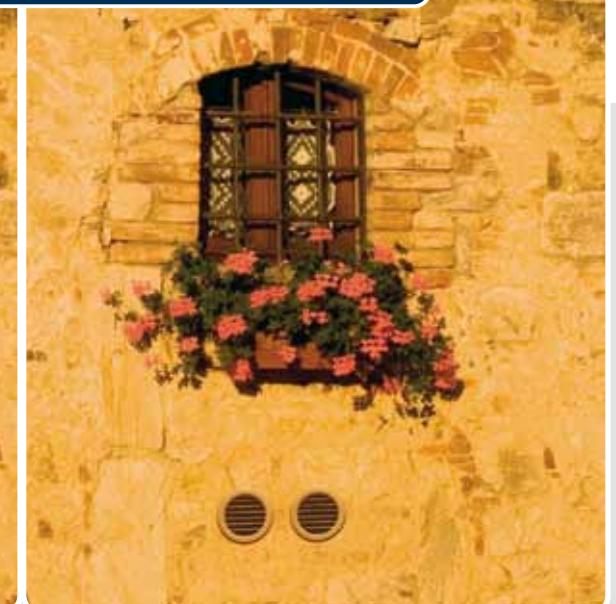
Without outdoor unit

An outdoor unit? No, thanks!

Olimpia Splendid was the first company to understand that eliminating the outdoor unit is first of all a matter of personal choice, not just a requirement; over 10 years ago we designed Unico, the first wall-mounted air conditioner without an outdoor unit. Its success grew year after year in Italy and around the world: with its current 3 Unico models can now meet every need in terms of power, installation requirements and decor. The bulky outdoor units are obtrusive, noisy, unsightly and produce heat. These negative characteristics become even more negative when the unit needs to be installed on a balcony or terrace. But the absence of an outdoor unit is only one of the extraordinary qualities that Unico can boast. A feature that benefits buildings and towns, by respecting their aesthetics. A solution that is very well appreciated by users but also by the **FAI** (Italian Environment Fund) which has included Olimpia Splendid in its Corporate Golden Donor list, which groups small, medium and large sized enterprises committed to protecting Italy's heritage. As for the installation of Unico units, everything can be done from inside the house, holes and grille fitting included. No need for complicated work on external walls, on high floors, thus saving time and money. In terms of its functions, Unico is a true technological gem, capable of programming and optimizing climate room by room as well as dehumidify and purify the air.

Thanks to the elimination of the outdoor unit, Unico revolutionized both theory and practice of air conditioning. Since 10 years Unico is an innovative and unique solution to our customers. In 1998 Olimpia Splendid launched the first version of today's Unico, called Single. Market reactions were so good to urge Olimpia Splendid to broaden the range creating Unico Star in year 2000, Unico Sky in 2005, Unico Easy in 2007, Unico Inverter in 2010 and finally Unico in 2011. Growing demands of these products made Olimpia Splendid offer a complete range. It is a very complete range, that satisfies different needs in terms of dimensions, features, power, aesthetic.

Unico A unique difference



More versatile

Unico is the first air conditioner that erased outdoor unit. In one body you find what in other air conditioners is divided in two. This allows permission to install Unico where otherwise external units are not permitted. Unico is electronically evolved to manage the perfect clima in every room.

Unico range

Unico is a true climate control unit: to meet the widest range of demands, it comes in 3 models an a full 10 versions, 5 of which are fit with a heat pump so you can enjoy cooling in summer but also warmth in the in-between seasons.

New Unico Inverter DC 2 capacities 4 models

Olimpia Splendid proposes the new Unico Inverter DC. The first and unique air conditioner without outdoor unit with inverter DC technology with several international patents. Two models have the heating mode for an optimal cooling and a good warmth as well.

Lovely presence, wonderful absence

Outdoor and indoor units are finally brought together, eliminating complex, costly installations. The grilles covering the outside holes are practically invisible, thus optimizing environmental impact.

Low installation costs

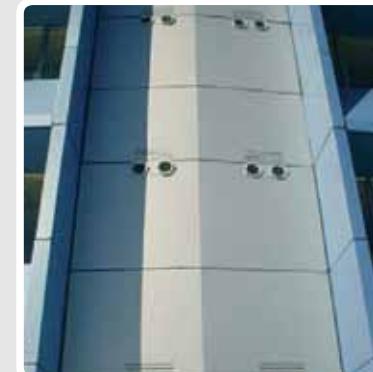
Unico is easy to install with just two holes that can be made from the inside using a core driller. The outside grilles can be set directly from inside the room. Easy, convenient, fast. No complex fitting masonry works or operations required outdoors on the upper floors. This simplicity translates into reduced costs.



Noto, Italy



Santiago, Chile



Fiji, Fiji Islands



Parigi, France



Lubiana, Slovenia



Verona, Italy



Sydney, Australia



Without outdoor unit

International Patent Pending



Incredibly quiet, highly performing.



Unico INVERTER DC

The first and only air conditioner without outdoor unit applying DC inverter technology. Great performance.

It delivers ideal warm-cool climate with AA energy efficiency level. Noiseless operation with reduced consumption.



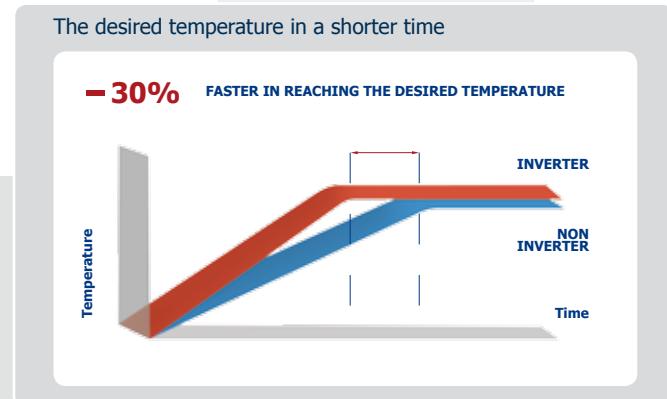
Design: King & Miranda

Olimpia Splendid technology DC Inverter

With Unico, Olimpia Splendid invented and perfected single-unit air conditioners with no outdoor unit, which now come in a complete range. Over the years, Unico has become an international success. With its new Unico Inverter DC, Olimpia Splendid has designed an air conditioner that has no match in terms of efficiency, consumption, performance and design. For the first time, DC inverter technology has been applied to an air conditioner without outdoor unit, and the results are extraordinary.

INVERTER technology

Unlike on-off systems, inverter units make it possible to reach the desired temperature rapidly and keep it constant, preventing sharp changes. Olimpia Splendid's Inverter DC machines guarantee noiseless operation and reduced consumption. Inverter technology ensures maximum efficiency and delivers optimal comfort while at the same time cutting costs.



Room temperature stability

In addition to reaching the required temperature more quickly, Inverter technology enables better control of room temperature, whether cool or warm, reducing fluctuations to a minimum.

Two power ratings, four models, two with heat pump

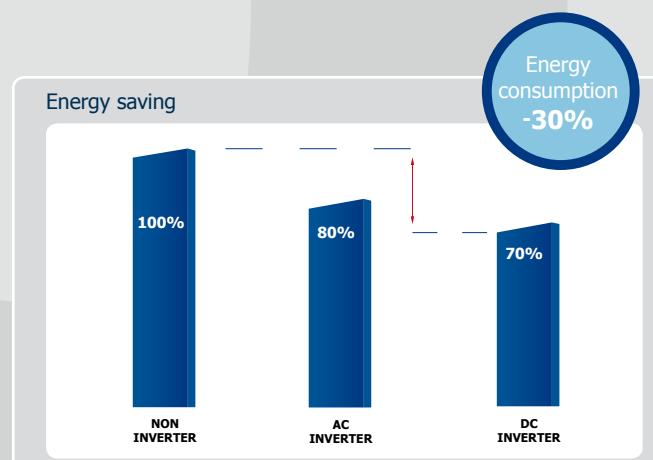
A range of four models and two power ratings means you can find the right unit for every need.

1. UNICO INVERTER DC 9 SF (only cold)
2. UNICO INVERTER DC 9 HP (with heat pump)
3. UNICO INVERTER DC 12 SF (only cold)
4. UNICO INVERTER DC 12 HP (with heat pump)

In Olimpia Splendid's inverter technology, the heat pump reaches very high efficiency levels, finding the perfect balance between perfect cooling and truly effective heating that you can use all through the winter and not only in moderately cold weather.

Greater efficiency, reduced consumption

DC Inverter technology optimizes efficiency and radically cuts consumption – up to 30% – in addition to ensuring perfectly regular operation, giving higher performance and maximum results with minimal costs. The ratio between power produced and energy used is among the best in the market. Unico Inverter DC air conditioners have been rated AA for energy efficiency.



Higher performance

Olimpia Splendid's inverter system constantly checks the rotation speed of the variable-speed compressor in order to guarantee optimal performance under any condition, which means reaching the set temperature quickly and keeping it steady.

Low ambient control

Now Unico Inverter DC is suitable for cooling operation even when the outdoor temperature is as low as -10°C.



High comfort thanks to optimal air flow and distribution

Air flow and air distribution are key elements for achieving perfect comfort. Unico Inverter generates up to a maximum of 490 m³/h of air, which is distributed efficiently throughout the room thanks also to the large-sized flap (690x60 mm). This means reduced consumption with the same cooling/heating performance.



Now even more stylish with its unobtrusive design

The smartly styled Unico Inverter DC was designed by King and Miranda who have created an object that can blend into any decor, unobtrusively but also with character. A subtle and essential style that will suit any room.



Maintenance and filter cleaning now easier than ever

Unico Inverter DC has been developed to ensure maximum accessibility during maintenance operations: conceived as a modular unit, all its sections are separable and easy to reach. Filter cleaning is extremely simple. To access filters, simply lift the air flap lightly. Then just pull out the double filter and it is ready to be cleaned. Unico Inverter is fitted with two types of filters: an **electrostatic filter** which controls and eliminates small particles and emissions such as smoke, dust, pollen, animal hair to prevent allergic reactions, and an activated **carbon filter** which eliminates bad odours and inactivates any harmful gases.



Perfectly noiseless

They say silence is golden. But it is even more precious when referred to an air conditioner installed inside a home. Quiet during the day, so it will not disturb daily activities. And, more importantly, at night, because silence is really the first condition for a good night sleep. Unico Inverter DC achieves unimaginably silent operation thanks to the exclusive latest-generation technology.

Installation

Unico inverter DC has been designed and developed for low or high installation. Thanks to innovative technical features, a few minutes is all it takes to prepare the machine for either type of installation. The installation of the unit requires no outside work: this means no difficult procedures and reduced costs. The visual impact on the outside wall is minimal with only two small grilles installed (each 202 mm diameter).*



A. Installation on lower part of wall



B. Installation on higher part of wall

	UNICO INVERTER 9 SF	UNICO INVERTER 9 HP	UNICO INVERTER 12 SF	UNICO INVERTER 12 HP
	Cod. 01068	Cod. 01060	Cod. 01067	Cod. 01052
Cooling capacity (1) (min/nomin/max)	kW	1,4 / 2,3 / 2,7	1,4 / 2,3 / 2,7	1,8 / 2,7 / 3,1
Heating capacity (1) (min/nomin/max)	kW	—	1,4 / 2,4 / 2,7	—
Input power in cooling mode (1) (min/nomin/max)	W	460/850/1.300	460/850/1300	580/1.000/1.400
Input power in heating mode (1) (min/nomin/max)	W	—	420/750/1.200	—
Annual power consumption in cooling mode (1)	kWh	425	425	500
Dehumidification capacity	l/h	1,0	1,0	1,1
Voltage/Frequency	V-F-Hz	230-1-50	230-1-50	230-1-50
E.E.R	—	2,70	2,70	2,70
C.O.P.	—	—	3,20	—
Energy efficiency class in cooling mode	—	A	A	A
Energy efficiency class in heating mode	—	—	A	—
Fan speed (internal/external)	—	3/6	3/6	3/6
Indoor air flow in cooling mode (max/med/min)	m ³ /h	490/430/360	490/430/360	490/430/360
Indoor air flow in heating mode (max/med/min)	m ³ /h	—	490/430/360	—
Outside air flow in cooling mode (max/min)	m ³ /h	520/350	520/350	520/350
Outside air flow in heating mode (max/min)	m ³ /h	—	520/350	—
Dimensions (W x H x D)	mm	902x506x229	902x506x229	902x506x229
Weight (without packing)	kg	39	39	39
Sound level	db (A) (min-max)	34-43	34-43	34-43
Diameter of holes in wall*	mm	202	202	202
Refrigerant gas/load	Tipo/kg	R410A/0,490	R410A/0,570	R410A/0,490
		R410A/0,540		

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Operating temperature - max in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
Operating temperature - min in cooling mode	DB 18°C	DB -10°C
Operating temperature - max in heating mode	DB 27°C	DB 24°C - WB 18°C
Operating temperature - min in heating mode	—	DB -15°C

(1) The technical data are referred to EN 14511.

HP = heat pump

* Unico Inverter can easily replace previously installed Unico Star and Unico Sky models as they have the same distance between air inlet and outlet and because it is designed to also enable installation with 162 mm holes.



Noiselessness and comfort in every season



Unico

Unico with on off technology is the new air conditioner without outdoor unit with a modern, sleek design. Its extremely silent operation makes it particularly suitable for bedrooms.

AA energy efficiency performance, for comfortable temperature all year round.

Two power ratings, four models, two with heat pump

A range of four models and two power ratings means you can find the right unit for every need.

1. UNICO 8,5 SF (only cold)
2. UNICO 8,5 HP (with heat pump)
3. UNICO 11,5 SF (only cold)
4. UNICO 11,5 HP (with heat pump)

The heat pump reaches very high efficiency levels, finding the perfect balance between perfect cooling and truly effective heating that you can use all through the winter and not only in moderately cold weather.

Now even more stylish with its unobtrusive design

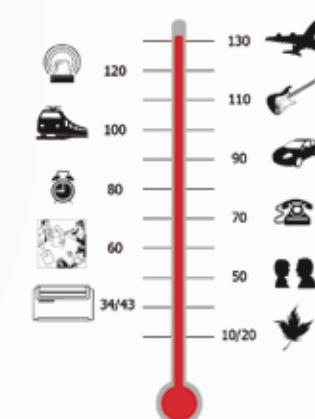
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Sound level scale



DECIBEL	NOISE SOURCE
130	JET AIRCRAFT AT TAKEOFF
120	SIREN
110	ROCK CONCERT
100	GOODS TRAIN
90	HEAVY TRAFFIC
80	ALARM CLOCK
70	TELEPHONE, TELEVISION
60	NOISY OFFICE
50	CONVERSATION BETWEEN TWO PEOPLE
34/43	UNICO
10/20	RUSTLING OF LEAVES

Note: the information is to be considered indicative (source ISPRa)

High comfort thanks to optimal air flow and distribution

Air flow and air distribution are key elements for achieving perfect comfort. Unico generates up to a maximum of 490 m³/h of air, which is distributed efficiently throughout the room thanks also to the large-sized flap (690x60 mm). This means reduced consumption with the same cooling/heating performance.



Maintenance and filter cleaning now easier than ever

Unico has been developed to ensure maximum accessibility during maintenance operations: conceived as a modular unit, all its sections are separable and easy to reach. Filter cleaning is extremely simple. To access filters, simply lift the air flap lightly. Then just pull out the double filter and it is ready to be cleaned. Unico Inverter is fitted with two types of filters: an **electrostatic filter** which controls and eliminates small particles and emissions such as smoke, dusk, pollen, animal hair to prevent allergic reactions, and an activated **carbon filter** which eliminates bad odours and inactivates any harmful gases.



Low ambient control

Now Unico is suitable for cooling operation even when the outdoor temperature is as low as -10°C.

Installation

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A. Installation on higher part of wall



B. Installation on lower part of wall

	New!	New!	New!	New!
	8.5 SF	8.5 HP	11.5 SF	11.5 HP
Cooling capacity (1)	kW	2,10	2,10	2,60
Heating capacity (1)	kW	—	2,10	—
Absorbed power in cooling mode (1)	W	765	765	945
Absorbed power in heating mode (1)	W	—	697	—
Annual power consumption in cooling mode (1)	kWh	383	383	473
Dehumidification capacity	I/h	0,9	0,9	1,1
Voltage/Frequency	V - F - Hz	230-1-50	230-1-50	230-1-50
E.E.R	—	2,75	2,75	2,75
C.O.P.	—	—	3,01	—
Energy efficiency class in cooling mode	—	A	A	A
Energy efficiency class in heating mode	—	—	A	—
Fan speed (internal/external)	—	3/3	3/3	3/3
Indoor air flow in cooling mode (max/med/min)	m3/h	360/430/490	360/430/490	360/430/490
Indoor air flow in heating mode (max/med/min)	m3/h	—	270/350/410	—
Outside air flow in cooling mode (max / min)	m3/h	520-350	520-350	520-350
Outside air flow in heating mode (max / min)	m3/h	—	520-350	—
Dimension (W x H x D)	mm	902x516x229	902x516x229	902x516x229
Weight (without packing)	kg	40	40	40
Sound level	db (A) (min-max)	34-43	34-43	34-43
Diameter of holes in wall	mm	202	202	202
Refrigerant gas/load	Tipo/Kg	R410A/0,510	R410A/0,590	R410A/0,510
Maximum remote control (distance/angle)	m/°	8/80	8/80	8/80

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Operating temperature - max in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
Operating temperature - min in cooling mode	DB 18°C	DB -10°
Operating temperature - max in heating mode	DB 27°C	DB 24°C - WB 18°C
Operating temperature - min in heating mode	—	DB -15°

(1) The technical data are referred to EN 14511.

HP = heat pump



Without outdoor unit

Everything you need

Unico Easy

Unico Easy is the floor air conditioner with no outdoor unit. It is fast and easy to install, practical and simple to use: Unico Easy is the simplest solution for complete air conditioning.

Comfort above all

Unico Easy is the epitome of comfort and convenience: all functions can be activated easily thanks to the newgeneration remote control. Ergonomic grip and quick, easy operation, the controls can be used directly on the machine (thanks to the practical housing) or remotely, without leaving the comfort of your chair.



Auto and Moon Functions

The perfect climate in all circumstances: the Auto function automatically defines maximum climate comfort according to the temperature and humidity in the room.

The Moon function adapts air conditioning function to the various metabolic phases that occur at night, thus guaranteeing your nightly repose.

Elegant and discreet

Unico Easy is designed to be perfectly integrated in every type of furnishing: its soft curves, and round lines together with compact size make Unico easy a piece of furniture elegant but discreet.

Ssshhh!

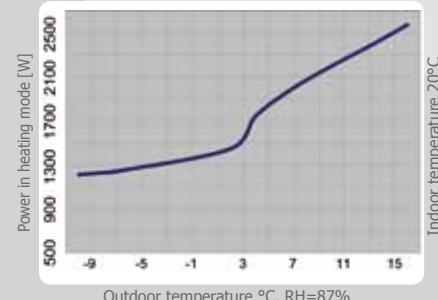
Seen but not heard: thanks to the use of a cross-flow fan, the latest generation sliding-vane compressor and high efficiency soundproofing, Unico Easy delivers truly quiet operation (just 38 db).

Ecological

Unico Easy safeguards the environment from all points of view: the optimized "double-duct" technology ensures high performance and utmost efficiency. In fact, Unico Easy has a Class A rating and uses only environmentally-friendly R410A gas.

Comfy warmth

Thanks to the heating Pump Unico Easy HP is not just cooling and dehumidifying. In the intermediate seasons it will be a truly complete climate control system. At low outside temperatures, Unico Easy HP guarantees very high efficiency in heating as you can see from the chart below.



	Cod. 01056	Cod. 00981	
Cooling capacity (1)	kW	2,05	2,0
Heating capacity (1)	kW	—	2,0
Input power in cooling mode (1)	W	775	763
Input power in heating mode (1)	W	—	710
Annual power consumption in cooling mode (1)	kWh	387,5	382
Dehumidification capacity	l/h	1,0	0,9
Voltage/Frequency	V-F-Hz	230-1-50	230-1-50
E.E.R	—	2,65	2,62
C.O.P.	—	—	2,81
Energy efficiency class in cooling mode	—	A	A
Energy efficiency class in heating mode	—	—	B
Fan speed (internal/external)	—	3/2	3/3
Indoor air flow in cooling mode (max/med/min)	m³/h	328-300-274	310-280-250
Indoor air flow in heating mode	m³/h	—	310-280-250
Outside air flow in cooling mode (max /min)	m³/h	429-258	430-350-260
Dimensions (W x H x D)	mm	693x666x276	693x666x276
Weight (without packing)	kg	39	39
Sound level	db (A) (min-max)	36-43	36-43
Diameter of holes in wall	mm	162	162
Refrigerant gas/load	Type/kg	R410A/0,550	R410A/0,51

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Operating temperature - max in cooling mode	DB 32°C - WB 23°C	DB 43°C - WB 32°C
Operating temperature - min in cooling mode	DB 18°C	DB 18°C - WB 16°C
Operating temperature - max in heating mode	DB 27°C	DB 24°C - WB 18°C
Operating temperature - min in heating mode	DB 16°C	DB -10°C - WB -11°C

(1) The technical data are referred to EN 14511.

HP = heat pump - HE = high efficiency (energy saving/high performance)

Note

Note



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The technical data and aesthetic characteristics can undergo change.
Olimpia Splendid reserves the right to modify its products at any time and without prior notice.

