

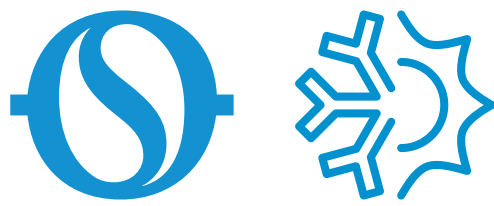


**ITALIAN**  
COMPANY  
SINCE 1956

# AIR CONDITIONING

Catalogue 2023





# 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

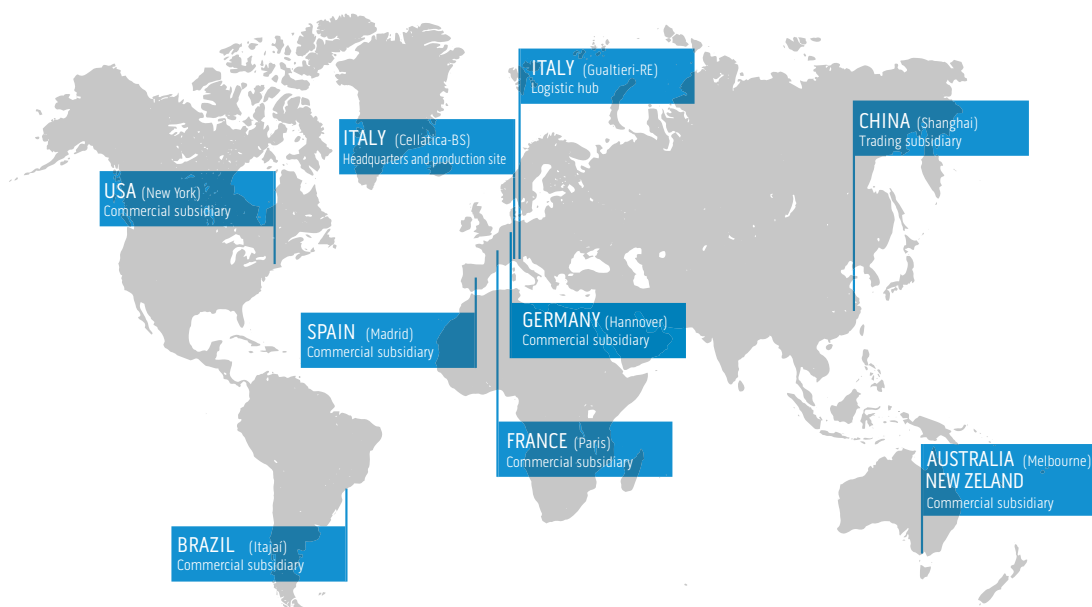
Every Olimpia Splendid product was born in the Brescia headquarters, where the R&D centre, 100% Italian, represents the beating heart of all the innovations and the rigorous mind that studies, tests and refines every project.

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 7 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.

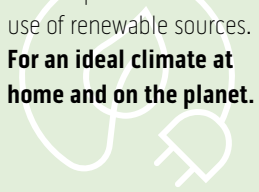


## Goal 2040: carbon neutrality

Due to ongoing climate change, the demand for indoor air conditioning solutions is now growing rapidly and, as such, manufacturing companies are revolutionising technologies and processes in order to meet new environmentally friendly home requirements. As a home comfort brand, we have defined the cornerstones of our sustainability plan and made an official commitment to halve Olimpia Splendid's carbon footprint by 2030 and achieve carbon neutrality by 2040, 10 years ahead of the European Green Deal. An important goal that we can achieve by taking care of the climate in the home together with that of the planet.

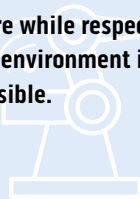
### Technology

Our air conditioning systems are heat pump versions - the most efficient technology on the market today. Fully electric, they create the right comfort in all seasons by optimising consumption and make use of renewable sources. **For an ideal climate at home and on the planet.**



### Factory

Our production facility in Franciacorta is powered by 50% self-produced energy and is highly efficient. In 2021, we reduced the intensity of our energy consumption and increasing production. **Producing more while respecting the environment is possible.**



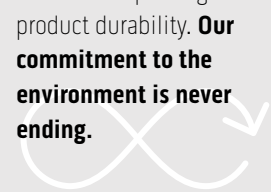
### People

In our company, every goal is shared and the path towards carbon neutrality involves the active and proactive participation of the entire workforce. **Contributing towards building a better future is part of our mission.**



### Lifecycle

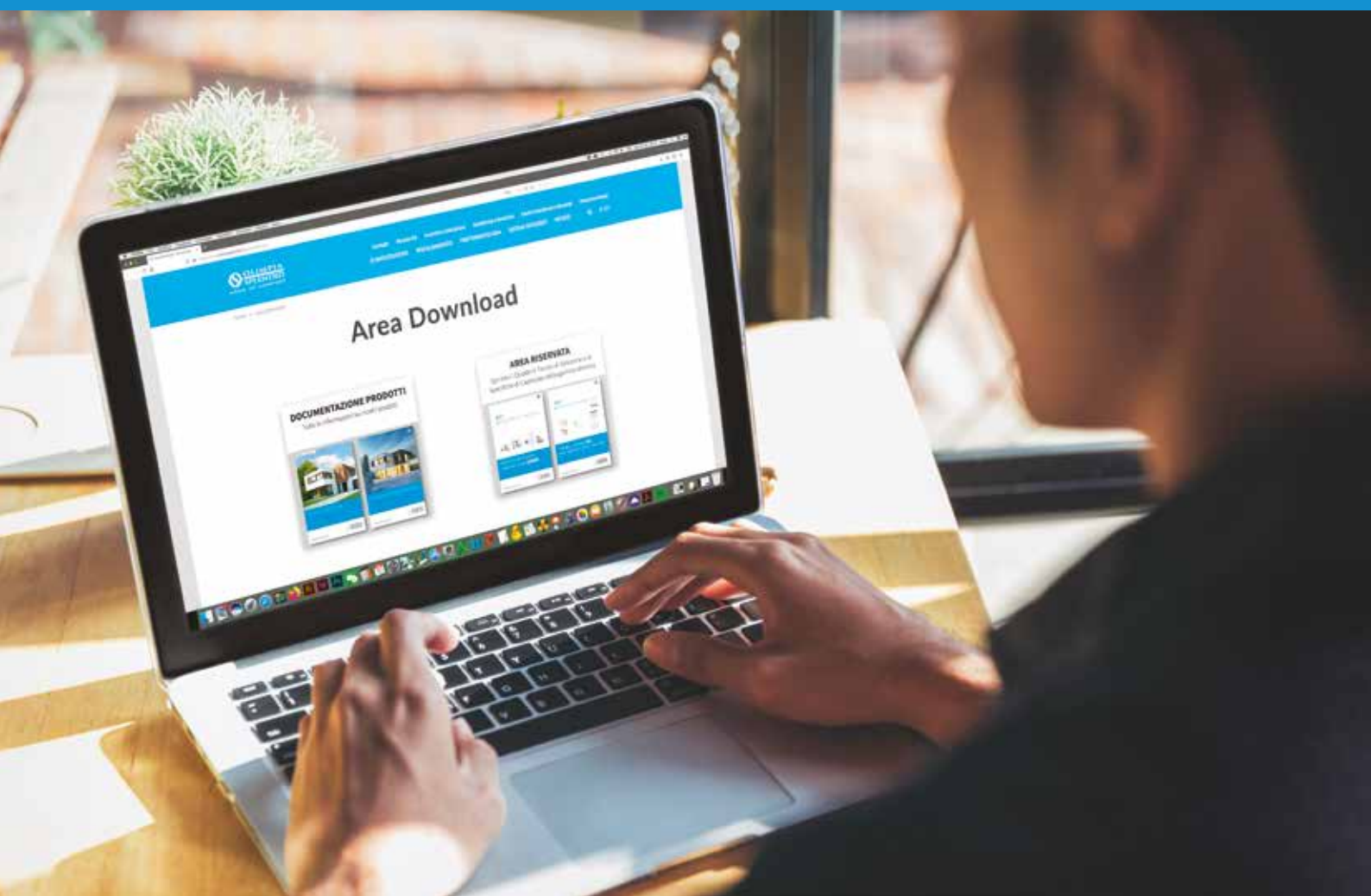
We analyse the environmental footprint of the products, select the refrigerants with the lowest impact on the greenhouse effect, use materials that can be easily recycled and study solutions to prolong product durability. **Our commitment to the environment is never ending.**



# ONLINE SERVICE

## 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](http://www.olimpiasplendid.com). Here, you will find templates and installation manuals, and also energy labels and product catalogues.



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OLYMPIA  
SPINDOL

DESIGNED IN ITALY



## **PORTABLE AIR CONDITIONERS**

Italian design and technology  
for air conditioning you can  
take with you





## Technology and design for a climate that you take with you

Varied aesthetic finishes, designed in Italy to blend seamlessly with any interior style. And highly efficient technology for comfort with optimised consumption

### Behind every design, an Italian signature

The Dolceclima portable air conditioners have an unmistakable Italian-style look. Sebastiano Ercoli, Alessandro Garlandini, Alessio Abdolahian are just some of the designers who have curated the aesthetics, working on different shapes, materials and colours.

Within the range there are soft retro-style lines as well as clean, sleek shapes or extremely compact sizes: different designs that make it possible to seamlessly integrate comfort devices into the spaces of every home.

### High-efficiency comfort

Reducing energy consumption is an important driver for the development of the entire range. With 2 models in the A+ energy class and the Dolceclima Air Pro A++, Olimpia Splendid's portable air conditioner range achieves a top-class energy efficiency and is positioned as the most comprehensive proposal for sustainable comfort, for people and the environment. The reduction of energy consumption, in fact, translates into double savings: economic and environmental pollution.





## Boosted air diffusion and comfort in all seasons

Olimpia Splendid's innovative Blue Air Technology and heat pump solutions raise the standards for the category, positioning the portable unit as a year-round ally of indoor comfort

### A high and deep air flow

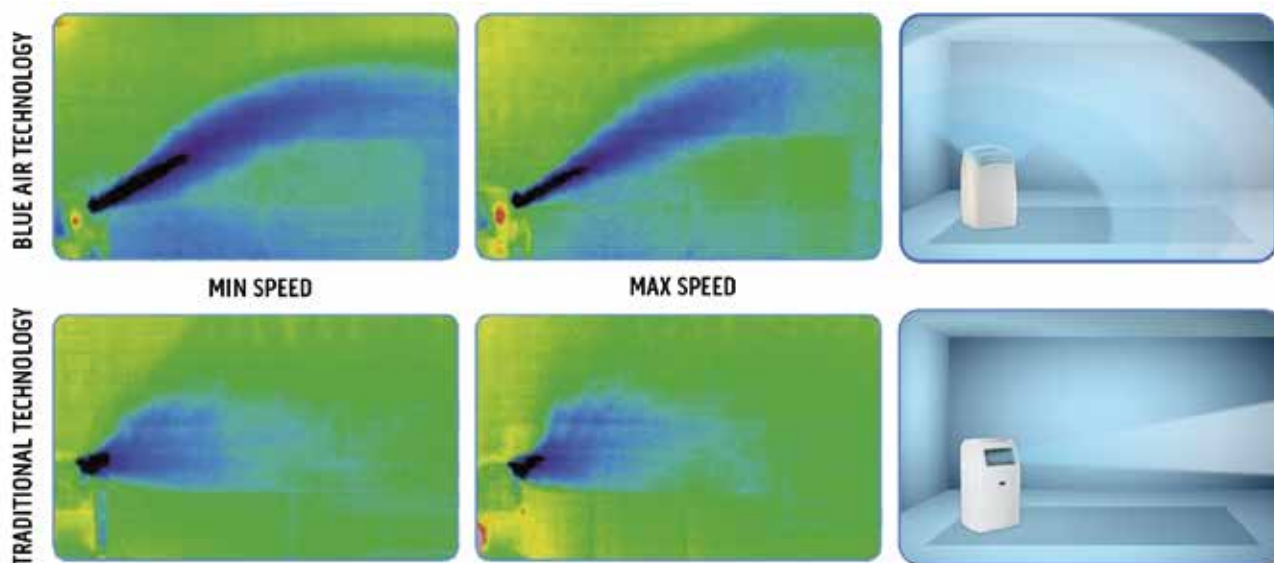
For maximum comfort of use, Dolceclima portable air conditioners include Blue Air Technology: an innovative air distribution system in the room that prevents the cold air from being directly aimed at the occupants of the room.

The high and deep airflow (up to 4 metres high and 3 metres wide) helps to distribute the air more evenly in the room and ensure a more uniform temperature.














### Heating in heat pump


After the significant work on efficiency and Italian style, Olimpia Splendid's research and development has focused on the seasonal adjustment of the product.

Thanks to the heat pump technology - available in no less than 4 version - even the portable air conditioner can thus become an ally of indoor comfort 365 days a year, to take with you in every season.



# Portable air conditioners range

	8	9	10	12	13	14
COMPACT	 <p><b>DOLCECLIMA COMPACT 8 MWB</b> (02373)</p>	 <p><b>DOLCECLIMA COMPACT 9 MWG</b> (02376)</p>	 <p><b>DOLCECLIMA COMPACT 10 MBB</b> (02378)</p>			
SILENT			 <p><b>DOLCECLIMA SILENT 10 WIFI</b> (02140)</p>	 <p><b>DOLCECLIMA SILENT 12 A+ WIFI</b> (02141)</p>		
				 <p><b>DOLCECLIMA 12 HP WIFI</b> (02142)</p>		
BREZZA		 <p><b>DOLCECLIMA BREZZA 9 EQ WIFI</b> (02259)</p>	 <p><b>DOLCECLIMA BREZZA 10 HP WIFI</b> (02257)</p>			 <p><b>DOLCECLIMA BREZZA 14 HP WIFI</b> (02258)</p>
AIR PRO		 <p><b>DOLCECLIMA AIRPRO A++ WIFI</b> (02143)</p>			 <p><b>DOLCECLIMA AIRPRO 13 A+ WIFI</b> (02027)</p>	 <p><b>DOLCECLIMA AIRPRO 14 HP WIFI</b> (02029)</p>
EASY			 <p><b>DOLCECLIMA EASY 10 P</b> (02058)</p>			

 Air conditioner with integrated Wi-Fi

Energy efficiency classes in cooling, depending on the operating limit conditions of each model.

# Wi-Fi included on 9 models

No installation, easy configuration

To manage the climate control from your smartphone, 9 models of Dolceclima portable air conditioners are equipped with Wi-Fi connectivity. Thanks to the Wi-Fi connection (which does not require router configuration), it is thus possible to manage the air conditioner remotely, away from home, via the 3G and 4G network of your smartphone.



**OS Comfort**  
Compatible with the models of the Dolceclima Silent and Dolceclima Air Pro range



**OS Home**  
Compatible with the models of the Dolceclima Brezza range



## 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
- Special functions can also be set: motorised flap, weekly timer, device sharing
- Room temperature display



NEW

Italian design by:

**Skyrunner**

# DOLCECLIMA COMPACT 8 MWB

8,000 BTU/h\*, maximum functionality and compact design

Cod. 02373



### COMPACT TECHNOLOGY

Overall size reduced by 19% compared to the previous Dolceclima Compact range, without foregoing maximum functionality.



### DIGITAL CONTROLS

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



### FOLLOW ME

The remote control acts as a remote thermostat to ensure correct temperature control in the point where the occupants are present in the room.



### ROTATING CASTORS

It can be easily transported and moved in any direction, thanks to its 360 degree rotation.

### FEATURES

- Cooling capacity: 2.1 kW\*\*
- Energy class: **A**
- Sound pressure: **62 dB (A)**
- Rated energy efficiency index: EER 2.6\*\*
- Coolant gas: R290
- No tank: automatic condensate disposal
- High-density antidust filter
- Multi-function remote control and LCD display
- Convenient side handles and wheels
- Air ejection hose and window kit included

### FUNCTIONS

**Cooling, dehumidification and ventilation (2 speeds)**  
**24h timer**

**Auto function:** optimises energy consumption by regulating cooling in relation to room temperature.

**Sleep function:** gradually increases the set temperature for greater thermal comfort.

**Follow Me function:** precise temperature detection at the remote control location.

**Auto-Restart function:** after a black-out, it restarts at the last function set.

\* Test conditions: maximum cooling power (35°C / 80% RH).

\*\* Test conditions: according to the EN 14511 standard.



NEW

Italian design by:

**Skyrunner**

# DOLCECLIMA COMPACT 9 MWG

9,000 BTU/h\*, maximum functionality and compact design

Cod. 02376



## COMPACT TECHNOLOGY

Overall size reduced by 19% compared to the previous Dolceclima Compact range, without foregoing maximum functionality.



## DIGITAL CONTROLS

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



## FOLLOW ME

The remote control acts as a remote thermostat to ensure correct temperature control in the point where the occupants are present in the room.



## ROTATING CASTORS

It can be easily transported and moved in any direction, thanks to its 360 degree rotation.

## FEATURES

- Cooling capacity: 2.3 kW\*\*
- Energy class: **A**
- Sound pressure: **63 dB (A)**
- Rated energy efficiency index: EER 2.6\*\*
- Coolant gas: R290
- No tank: automatic condensate disposal
- High-density antiodust filter
- Multi-function remote control and LCD display
- Convenient side handles and wheels
- Air ejection hose and window kit included

## FUNCTIONS

**Cooling, dehumidification and ventilation (2 speeds)**  
**24h timer**

**Auto function:** optimises energy consumption by regulating cooling in relation to room temperature.

**Sleep function:** gradually increases the set temperature for greater thermal comfort.

**Follow Me function:** precise temperature detection at the remote control location.

**Auto-Restart function:** after a black-out, it restarts at the last function set.

\* Test conditions: maximum cooling power (35°C / 80% RH).

\*\* Test conditions: according to the EN 14511 standard.



NEW

Italian design by:

# DOLCECLIMA COMPACT 10 MBB *Skyrunner*

10,000 BTU/h\*, maximum functionality and compact design

Cod. 02378



### COMPACT TECHNOLOGY

Overall size reduced by 19% compared to the previous Dolceclima Compact range, without foregoing maximum functionality.



### DIGITAL CONTROLS

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



### FOLLOW ME

The remote control acts as a remote thermostat to ensure correct temperature control in the point where the occupants are present in the room.



### ROTATING CASTORS

It can be easily transported and moved in any direction, thanks to its 360 degree rotation.

### FEATURES

- Cooling capacity: 2.6 kW\*\*
- Energy class: **A**
- Sound pressure: **64 dB (A)**
- Rated energy efficiency index: EER 2.6\*\*
- Coolant gas: R290
- No tank: automatic condensate disposal
- High-density antidust filter
- Multi-function remote control and LCD display
- Convenient side handles and wheels
- Air ejection hose and window kit included

### FUNCTIONS

**Cooling, dehumidification and ventilation (2 speeds)**  
**24h timer**

**Auto function:** optimises energy consumption by regulating cooling in relation to room temperature.

**Sleep function:** gradually increases the set temperature for greater thermal comfort.

**Follow Me function:** precise temperature detection at the remote control location.

**Auto-Restart function:** after a black-out, it restarts at the last function set.

\* Test conditions: maximum cooling power (35°C / 80% RH).

\*\* Test conditions: according to the EN 14511 standard.



# DOLCECLIMA SILENT 10

10.000 BTU/h\* of power and superior comfort

Cod. 02140



## BLUE AIR TECHNOLOGY

An innovative technology that generates a high and deep air jet, which does not directly affect the occupants of the room, but contributes to the diffusion of a homogeneous temperature in the environment.



## INTEGRATED WI-FI

By downloading the OS Comfort app it is possible to manage all its functions from your smartphone, even when away from home



## TOUCHSCREEN DISPLAY

Touch-screen control panel, with minimal aesthetic impact, for immediate control.



## FOLLOW ME

The remote control acts as a remote thermostat to ensure correct temperature control in the point where the occupants are present in the room.

## FEATURES

Refrigeration capacity: 2.6 kW\*\*  
 Energy rating: **A**  
 Sound power: **63 dB (A)**  
 Rated energy efficiency index: EER 2.8\*\*  
 Refrigerant gas: R290  
 No tank: automatic condensate disposal  
 Multifunction remote control  
 LCD display  
 12h timer  
 Practical side handles  
 Wheels

## FUNCTIONS

**Cooling, dehumidification and ventilation (3 speeds)**  
**24 H timer**

**Auto function:** optimises energy consumption, adjusting the cooling in relation to the room temperature.

**Sleep and Silent function:** gradually increases the set temperature for greater acoustic comfort.

**Turbo function:** maximum ventilation speed for super cooling.

**Follow Me function:** precise temperature detection in the point where the remote control is located.

**Auto-Restart function:** after a power failure, it restarts at the last function set.

\* Test conditions: maximum cooling power (35°C / 80% RH).

\*\* Test conditions: according to the EN 14511 standard.





# DOLCECLIMA SILENT 12

12.000 BTU/h\* of power in class A+

Cod. 02141



## HIGH EFFICIENCY

Class A+ air conditioner with 11% lower energy consumption (compared to Dolceclima Silent 12 P) for more sustainable comfort



## BLUE AIR TECHNOLOGY

An innovative technology that generates a high and deep air jet, which does not directly affect the occupants of the room, but contributes to the diffusion of a homogeneous temperature in the environment.



## INTEGRATED WI-FI

By downloading the OS Comfort app it is possible to manage all its functions from your smartphone, even when away from home



## TOUCHSCREEN DISPLAY

Touch-screen control panel, with minimal aesthetic impact, for immediate control.

## FEATURES

Cooling capacity: 2.7 kW\*\*

Energy class: **A+**

Sound pressure: **65 dB (A)**

Rated energy efficiency index: EER 3.1\*\*

Coolant gas: R290

No tank: automatic condensate disposal

Anti-dust filter

Multi-function remote control and LCD display

Convenient side handles and wheels

Air ejection hose kit included.

## FUNCTIONS

**Cooling, dehumidification and ventilation (3 speeds)**

**24 H timer**

**Auto function:** optimises energy consumption, adjusting the cooling in relation to the room temperature.

**Sleep and Silent function:** gradually increases the set temperature for greater acoustic comfort.

**Turbo function:** maximum ventilation speed for super cooling.

**Follow Me function:** precise temperature detection in the point where the remote control is located.

**Auto-Restart function:** after a power failure, it restarts at the last function set.

\* Test conditions: maximum cooling power (35°C / 80% RH).

\*\* Test conditions: according to the EN 14511 standard.



# DOLCECLIMA 12 HP

12,000 BTU/h\* of power. Also in heat pump

Cod. 02142



## HEAT PUMP

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



## BLUE AIR TECHNOLOGY

An innovative technology that generates a high and deep air jet, which does not directly affect the occupants of the room, but contributes to the diffusion of a homogeneous temperature in the environment.



## INTEGRATED WI-FI

By downloading the OS Comfort app it is possible to manage all its functions from your smartphone, even when away from home



## TOUCHSCREEN DISPLAY

Touch-screen control panel, with minimal aesthetic impact, for immediate control.

## FEATURES

Cooling capacity: 2.7 kW\*\*

Energy class: **A** / in heating **A+**

Sound pressure: **64 dB (A)**

Rated energy efficiency index: EER 2.8\*\*

Coolant gas: R290

Anti-dust filter

Multi-function remote control and LCD display

Convenient side handles and wheels

Air ejection hose kit included.

## FUNCTIONS

**Cooling, heating, dehumidification and ventilation (3 speeds)**

**24 H timer**

**Auto function:** adjusts the cooling in relation to the room temperature to optimise consumption.

**Sleep and Silent functions:** for greater acoustic comfort.

**Turbo function:** maximum ventilation speed for super cooling.

**Blue Air/Auto function:** automatic ventilation speed for optimal air flow management.

**Follow Me function:** precise temperature detection in the point where the remote control is located.

**Auto-Restart function:** after a power failure, it restarts at the last function set.

\* Test conditions: maximum cooling power (35°C / 80% RH).

\*\* Test conditions: according to the EN 14511 standard.



# DOLCECLIMA BREZZA 9 EQ

9,000 BTU/h\* of power for maximum acoustic comfort

Cod. 02259



## EXTRA QUIET SYSTEM

For total comfort, only 58 dB(A) of sound power: the lowest of the entire range.



## MOTORIZED FLAPS WITH AUTO-SWING

The air flow can be easily directed in the room, thanks to the motorized flap on the top of the unit



## WI-FI AND VOICE CONTROL

Thanks to the integrated Wi-Fi and compatibility with the most common voice controllers, it can be managed with either voice commands or using the dedicated app.



## TOUCH SCREEN AND HIDDEN DISPLAY

Touch-screen control panel with minimal aesthetic impact and backlit front display (can be deactivated) for immediate temperature control.

## FEATURES

Rated cooling capacity: 2.5 kW\*\*

Energy class: **A**

Sound pressure: **58 dB (A)**

Rated energy efficiency index: EER 2.6\*\*

Coolant gas: R290

Anti-dust filter

Multi-function remote control and LCD display

Convenient side handles and wheels

Motorised flap

Window and air ejection hose kit included.

## FUNCTIONS

**Cooling, dehumidification and ventilation (3 speeds)**

**24 H timer**

**Sleep function:** gradually increases the set temperature for greater comfort.

**Auto-Restart function:** after a power failure, it restarts at the last function set.

\* Test conditions: maximum cooling power (35°C / 80% RH).

\*\* Test conditions: according to the EN 14511 standard.



# DOLCECLIMA BREZZA 10 HP

10,000 BTU/h\* of power. Also in heat pump

Cod. 02257



## HEAT PUMP

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



## MOTORIZED FLAPS WITH AUTO-SWING

The air flow can be easily directed in the room, thanks to the motorized flap on the top of the unit



## WI-FI AND VOICE CONTROL

Thanks to the integrated Wi-Fi and compatibility with the most common voice controllers, it can be managed with either voice commands or using the dedicated app.



## TOUCH SCREEN AND HIDDEN DISPLAY

Touch-screen control panel with minimal aesthetic impact and backlit front display (can be deactivated) for immediate temperature control.

## FEATURES

Rated cooling capacity: 2.6 kW\*\*

Energy class: **A** / in heating **A**

Sound pressure: **65 dB (A)**

Rated energy efficiency index: EER 2.6\*\*

Coolant gas: R290

Anti-dust filter

Multi-function remote control and LCD display

Convenient side handles and wheels

Motorised flap

Window and air ejection hose kit included.

## FUNCTIONS

**Cooling, heating, dehumidification and ventilation**

**24 H timer**

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

**Auto-Restart function:** after a power failure, it restarts at the last function set.

\* Test conditions: maximum cooling power (35°C / 80% RH).

\*\* Test conditions: according to the EN 14511 standard.



# DOLCECLIMA BREZZA 14 HP

14,000 BTU/h\* of power. Also in heat pump

Cod. 02258



### HEAT PUMP

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



### MOTORIZED FLAPS WITH AUTO-SWING

The air flow can be easily directed in the room, thanks to the motorized flap on the top of the unit



### WI-FI AND VOICE CONTROL

Thanks to the integrated Wi-Fi and compatibility with the most common voice controllers, it can be managed with either voice commands or using the dedicated app.



### TOUCH SCREEN AND HIDDEN DISPLAY

Touch-screen control panel with minimal aesthetic impact and backlit front display (can be deactivated) for immediate temperature control.

### FEATURES

- Rated cooling capacity: 3.5 kW\*\*
- Energy class: **A** / in heating **A**
- Sound pressure: **65 dB (A)**
- Rated energy efficiency index: EER 2.6\*\*
- Coolant gas: R290
- Anti-dust filter
- Multi-function remote control and LCD display
- Convenient side handles and wheels
- Motorised flap
- Window and air ejection hose kit included.

### FUNCTIONS

- Cooling, heating, dehumidification and ventilation**
- 24 H timer**
- Sleep function:** gradually increases the set temperature and ensures reduced noise for better night-time well-being.
- Auto-Restart function:** after a power failure, it restarts at the last function set.

\* Test conditions: maximum cooling power (35°C / 80% RH).  
\*\* Test conditions: according to the EN 14511 standard.





# DOLCECLIMA AIR PRO A++

9.000 BTU/h\* of power in class A++

Cod. 02143



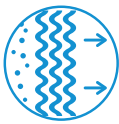
## HIGH EFFICIENCY

Class A++ air conditioner with reduced energy consumption, for more sustainable comfort



## MOTORIZED FLAPS WITH AUTO-SWING

The air flow can be easily directed in the room, thanks to the motorized flap on the top of the unit



## PURE SYSTEM

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



## INTEGRATED WI-FI

By downloading the OS Comfort app it is possible to manage all its functions from your smartphone, even when away from home

## FEATURES

Rated cooling capacity: 2.4 kW\*\*

Energy class: **A++**

Sound pressure: **63 dB (A)**

Rated energy efficiency index: EER 3.6\*\*

Coolant gas: R290

Anti-dust and activated carbon filter

Multi-function remote control and LCD display

Convenient side handles and wheels

Window and air ejection hose kit included.

## FUNCTIONS

**Cooling, dehumidification and ventilation (3 speeds)**

**24 H timer**

**Eco function:** adjusts the cooling in relation to the room temperature to optimise consumption.

**Sleep and Silent functions:** for greater acoustic comfort.

**Turbo function:** maximum ventilation speed for super cooling.

**Blue Air/Auto function:** automatic ventilation speed for optimal air flow management.

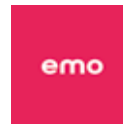
**Follow Me function:** precise temperature detection in the point where the remote control is located.

**Auto-Restart function:** after a power failure, it restarts at the last function set.

\* Test conditions: maximum cooling power (35°C / 80% RH).

\*\* Test conditions: according to the EN 14511 standard.





# DOLCECLIMA AIR PRO 13

13.000 BTU/h\* of power in class A+

Cod. 02027



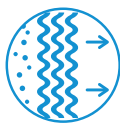
## HIGH EFFICIENCY

Class A+ air conditioner with reduced energy consumption, for more sustainable comfort



## MOTORIZED FLAPS WITH AUTO-SWING

The air flow can be easily directed in the room, thanks to the motorized flap on the top of the unit



## PURE SYSTEM

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



## INTEGRATED WI-FI

By downloading the OS Comfort app it is possible to manage all its functions from your smartphone, even when away from home

## FEATURES

- Rated cooling capacity: 2.9 kW\*\*
- Energy class: **A+**
- Sound pressure: **62 dB (A)**
- Rated energy efficiency index: EER 3.1\*\*
- Coolant gas: R290
- Anti-dust and activated carbon filter
- Multi-function remote control and LCD display
- Convenient side handles and wheels
- Window and air ejection hose kit included.

## FUNCTIONS

- Cooling, dehumidification and ventilation (3 speeds)**
- 24 H timer**
- Eco function:** adjusts the cooling in relation to the room temperature to optimise consumption.
- Sleep and Silent functions:** for greater acoustic comfort.
- Turbo function:** maximum ventilation speed for super cooling.
- Blue Air/Auto function:** automatic ventilation speed for optimal air flow management.
- Follow Me function:** precise temperature detection in the point where the remote control is located.
- Auto-Restart function:** after a power failure, it restarts at the last function set.

\* Test conditions: maximum cooling power (35°C / 80% RH).  
 \*\* Test conditions: according to the EN 14511 standard.





# DOLCECLIMA AIR PRO 14 HP

14,000 BTU/h\* of power. Also in heat pump

Cod. 02029



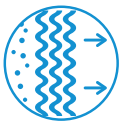
## HEAT PUMP

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



## MOTORIZED FLAPS WITH AUTO-SWING

The air flow can be easily directed in the room, thanks to the motorized flap on the top of the unit



## PURE SYSTEM

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



## INTEGRATED WI-FI

By downloading the OS Comfort app it is possible to manage all its functions from your smartphone, even when away from home

## FEATURES

Rated cooling capacity: 3.5 kW\*\*

Energy class: **A** / in heating **A+**

Sound pressure: **64 dB (A)**

Rated energy efficiency index: EER 2.6\*\*

Coolant gas: R290

Anti-dust and activated carbon filter

Multi-function remote control and LCD display

Convenient side handles and wheels

Window and air ejection hose kit included.

## FUNCTIONS

**Cooling, heating, dehumidification and ventilation (3 speeds)  
24 H timer**

**Eco function:** adjusts the cooling in relation to the room temperature to optimise consumption.

**Sleep and Silent functions:** for greater acoustic comfort.

**Turbo function:** maximum ventilation speed for super cooling.

**Blue Air/Auto function:** automatic ventilation speed for optimal air flow management.

**Follow Me function:** precise temperature detection in the point where the remote control is located.

**Auto-Restart function:** after a power failure, it restarts at the last function set.

\* Test conditions: maximum cooling power (35°C / 80% RH).

\*\* Test conditions: according to the EN 14511 standard.





# DOLCECLIMA EASY 10

10,000 BTU/h\* of power in console format

Cod. 02058



## CONSOLE FORMAT

Only 66 cm high and 27 cm deep, for easy placement in any room of the house



## ROTATING CASTORS

It can be easily transported and moved in any direction, thanks to its 360 degree rotation.



## TOUCHSCREEN DISPLAY

Touch-screen control panel, with minimal aesthetic impact, for immediate control.



## FOLLOW ME

The remote control acts as a remote thermostat to ensure correct temperature control in the point where the occupants are present in the room.

## FEATURES

Cooling capacity: 2.4 kW\*\*

Energy class: **A**

Sound pressure: **60 dB (A)**

Rated energy efficiency index: EER 2.6\*\*

Coolant gas: R290

Anti-dust filter

Multi-function remote control and LCD display

Convenient side handles and wheels

Air ejection hose kit included.

## FUNCTIONS

**Cooling, dehumidification and ventilation (3 speeds)**

**24 H timer**

**Auto function:** optimises energy consumption, adjusting the cooling in relation to the room temperature.

**Sleep function:** gradually increases the set temperature for greater acoustic comfort.

**Turbo function:** maximum ventilation speed for super cooling.

**Follow Me function:** precise temperature detection in the point where the remote control is located.

**Auto-Restart function:** after a power failure, it restarts at the last function set.

\* Test conditions: maximum cooling power (35°C / 80% RH).

\*\* Test conditions: according to the EN 14511 standard.





# Portable air conditioners technical data

			NEW	NEW	NEW
			DOLCECLIMA COMPACT 8 MWB	DOLCECLIMA COMPACT 9 MWG	DOLCECLIMA COMPACT 10 MBB
PRODUCT CODE			02373	02376	02378
EAN CODE			8021183023732	8021183023763	8021183023787
Nominal cooling capacity (1)	Prated	kW	2,1	2,3	2,6
Nominal heating capacity (1)	Prated	kW	-	-	-
Nominal power consumption for cooling (1)	PEER	kW	0,79	0,90	1,00
Nominal absorption for cooling (1)	A		3,45	3,92	4,5
Nominal power consumption for heating (1)	PCOP	kW	-	-	-
Nominal absorption for heating (1)	A		-	-	-
Nominal energy efficiency index (1)	EERd		2,6	2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	-	-
Energy efficiency class in cooling (1)					
Energy efficiency class in heating (1)			-	-	-
Energy consumption in "thermostat off" mode	PTO	W	/	/	/
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	0,5	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,79	0,90	1,00
Hourly electricity consumption for single duct (1) heating mode	QSD	kWh/h	-	-	-
Supply voltage	V-F-Hz		220/240-1-50	220/240-1-50	220/240-1-50
Supply voltage (min/max)	V		198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)	W		980	1100	1200
Maximum absorption in cooling mode (1)	A		5,0	5,8	6,1
Maximum power consumption in heating mode (4)	W		-	-	-
Maximum absorption in heating mode (4)	A		-	-	-
Dehumidification capacity (2)	l/h		1,9	2,0	1,8
Air flow rate (max/med/min)	m³/h		272 / - / 211	272 / - / 211	280 / - / 230
Fan speed			2	2	2
Flexible pipe (length x diameter)	mm		1500 x 150	1500 x 150	1500 x 150
Maximum remote control range (distance/angle)	m / °		8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (WxHxD) (without packaging)	mm		320 x 661 x 330	320 x 661 x 330	320 x 661 x 330
Dimensions (WxHxD) (with packaging)	mm		383 x 840 x 361	383 x 840 x 361	383 x 840 x 361
Weight (without packaging)	kg		21,8	23,6	23,3
Weight (with packaging)	kg		24,3	26,2	25,8
Sound pressure level (min-max) (3)			48 / 52	51 / 53	51 / 54
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	62	63	64
Degree of protection provided by covers			IP X0	IP X0	IP X0
Refrigerant gas (5)	Type		R290	R290	R290
Global warming potential	GWP		3	3	3
Refrigerant gas charge	kg		0,13	0,16	0,17
Maximum operating pressure	MPa		4,1	4,0	3,8
Maximum operating pressure (low pressure side)	MPa		1,0	1,0	1,0
Lower flammable limit	LFL	kg/m³	0,038	0,038	0,038
Minimum floor area for installation, use and storage	m²		7	8	9
Power cable (N° pole x section mm²)			3 x 1,0 mm²	3 x 1,0 mm²	3 x 1,0 mm²
Fuse			3,15 A	3,15 A	3,15 A
Conformity mark			CE	CE	CE
Integrated Wi-fi			-	-	-

## LIMITS OF OPERATING CONDITIONS

Indoor ambient temperature	Maximum temperature in cooling	DB 35°C	DB 35°C	DB 35°C
	Minimum temperature in cooling	DB 17°C	DB 17°C	DB 17°C
	Maximum temperature in heating	-	-	-
	Minimum temperature in heating	-	-	-
Outdoor ambient temperature	Maximum temperature in cooling	-	-	-
	Minimum temperature in cooling	-	-	-
	Maximum temperature in heating	-	-	-
	Minimum temperature in heating	-	-	-

(1) Test conditions: the data refer to the EN14511 standard.

(2) Test conditions in dehumidification mode: DB 30°C WB 27.1°C

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

(4) High load test and maximum heating output

(5) Hermetically sealed equipment.

			DOLCECLIMA SILENT TO WIFI	DOLCECLIMA SILENT T2 A+ WIFI	DOLCECLIMA T2 HP WIFI
PRODUCT CODE			02140	02141	02142
EAN CODE			8021183021400	8021183021417	8021183021424
Nominal cooling capacity (1)	Prated	kW			
Nominal heating capacity (1)	Prated	kW	-	-	
Nominal power consumption for cooling (1)	PEER	kW	0,93	0,85	0,96
Nominal absorption for cooling (1)		A	4,0	3,8	4,5
Nominal power consumption for heating (1)	PCOP	kW	-	-	0,8
Nominal absorption for heating (1)		A	-	-	4,0
Nominal energy efficiency index (1)	EERd		2,8	3,1	2,8
Nominal efficiency coefficient (1)	COPd		-	-	2,9
Energy efficiency class in cooling (1)					
Energy efficiency class in heating (1)			-	-	
Energy consumption in "thermostat off" mode	PTO	W	1,0	1,0	1,0
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,77	1,0	0,77
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,93	0,85	0,96
Hourly electricity consumption for single duct (1) heating mode	QSD	kWh/h	-	-	0,8
Supply voltage	V-F-Hz		220/240-1-50	220/240-1-50	220/240-1-50
Supply voltage (min/max)	V		198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		W	1100	1100	1200
Maximum absorption in cooling mode (1)		A	5,6	6,3	6,4
Maximum power consumption in heating mode (4)		W	-	-	1200
Maximum absorption in heating mode (4)		A	-	-	6,4
Dehumidification capacity (2)		l/h	1,5	1,5	2,0
Air flow rate (max/med/min)		m³/h	355/-/-	358 / 289 / 213	355 / - / -
Fan speed			3	3	3
Flexible pipe (length x diameter)		mm	1500 x 120	1500 x 120	1500 x 120
Maximum remote control range (distance/angle)		m / °	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (WxHxD) (without packaging)		mm	460 x 762 x 396	460 x 762 x 396	460 x 762 x 396
Dimensions (WxHxD) (with packaging)		mm	496 x 860 x 460	496 x 860 x 460	496 x 860 x 460
Weight (without packaging)		kg	29,8	29,7	30,1
Weight (with packaging)		kg	34,3	35,1	34,8
Sound pressure level (min-max) (3)		dB(A)	-/52	48-52	- / 53
Sound power level (indoor only) (EN 12102)	LWA	dB(A)			
Degree of protection provided by covers			IPX0	IPX0	IPX0
Refrigerant gas (5)	Type		R290	R290	R290
Global warming potential	GWP		3	3	3
Refrigerant gas charge	kg		0,23	0,20	0,24
Maximum operating pressure	MPa		2,6	2,6	2,6
Maximum operating pressure (low pressure side)	MPa		1,0	1,0	1,0
Lower flammable limit	LFL	kg/m³	0,038	0,038	0,038
Minimum floor area for installation, use and storage		m²	12	10	12
Power cable (N° pole x section mm²)			3 x 1,0 / VDE	3 x 1,0 / VDE	3 x 1,5 VDE
Fuse			10AT	10AT	10AT
Conformity mark			CE	CE	CE
Integrated Wi-fi			✓	✓	✓

## LIMITS OF OPERATING CONDITIONS

Indoor ambient temperature	Maximum temperature in cooling	DB 35°C - WB 32°C	DB 35°C - WB 32°C	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 17°C	DB 17°C	DB 16°C
	Maximum temperature in heating	-	-	DB 30°C - WB 26°C
	Minimum temperature in heating	-	-	DB 5°C - WB 3°C
Outdoor ambient temperature	Maximum temperature in cooling	DB 43°C - WB 32°C	DB 43°C - WB 32°C	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C	DB 18°C - WB 16°C	DB 18°C - WB 16°C
	Maximum temperature in heating	-	-	DB 30°C - WB 26°C
	Minimum temperature in heating	-	-	DB 5°C - WB 3°C

(1) Test conditions: the data refer to the EN14511 standard.

(2) Test conditions in dehumidification mode: DB 30°C WB 27.1°C

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

(4) High load test and maximum heating output

(5) Hermetically sealed equipment.

			DOLCECLIMA BREZZA 9 EQ WIFI	DOLCECLIMA BREZZA 10 HP WIFI	DOLCECLIMA BREZZA 14 HP WIFI
<b>PRODUCT CODE</b>			02259	02257	02258
<b>EAN CODE</b>			8021183022599	8021183022575	8021183022582
Nominal cooling capacity (1)	Prated	KW	2,5	2,6	3,5
Nominal heating capacity (1)	Prated	KW	-	2,1	2,64
Nominal power consumption for cooling (1)	PEER	KW	0,96	1,0	1,35
Nominal absorption for cooling (1)	A		4,3	4,3	5,9
Nominal power consumption for heating (1)	PCOP	KW	-	0,91	1,15
Nominal absorption for heating (1)	A		-	4,1	6,3
Nominal energy efficiency index (1)	EERd		2,6	2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	2,3	2,3
Energy efficiency class in cooling (1)					
Energy efficiency class in heating (1)			-		
Energy consumption in "thermostat off" mode	PTO	W	-	-	-
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	0,5	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,96	1,0	1,35
Hourly electricity consumption for single duct (1) heating mode	QSD	kWh/h	-	0,91	1,15
Supply voltage	V-F-Hz		220/240-1-50	220/240-1-50	220/240-1-50
Supply voltage (min/max)	V		198 / 253	198 / 253	198 / 253
Maximum power consumption in cooling mode (1)	W		1000	1100	1346
Maximum absorption in cooling mode (1)	A		4,5	4,9	5,9
Maximum power consumption in heating mode (4)	W		-	1050	1391
Maximum absorption in heating mode (4)	A		-	4,7	6,3
Dehumidification capacity (2)	l/h		1,4	1,4	3,2
Air flow rate (max/med/min)	m³/h		300 / 270 / 240	300 / 270 / 240	330 / 300 / 270
Fan speed			3	3	3
Flexible pipe (length x diameter)	mm		1500 x 150	1500 x 150	1500 x 150
Maximum remote control range (distance/angle)	m / °		5 / ±45°	5 / ±45°	5 / ±45°
Dimensions (WxHxD) (without packaging)	mm		440 x 683 x 357	440 x 683 x 357	440 x 683 x 357
Dimensions (WxHxD) (with packaging)	mm		474 x 885 x 376	474 x 885 x 376	474 x 885 x 376
Weight (without packaging)	kg		30	30	31
Weight (with packaging)	kg		33	33	34
Sound pressure level (min-max) (3)			43-45	-	-
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	58	65	65
Degree of protection provided by covers			IPX0	IPX0	IPX0
Refrigerant gas (5)	Type		R290	R290	R290
Global warming potential	GWP		3	3	3
Refrigerant gas charge	kg		0,27	0,21	0,23
Maximum operating pressure	MPa		2,6	2,6	2,6
Maximum operating pressure (low pressure side)	MPa		1,0	1,0	1,0
Lower flammable limit	LFL	kg/m³	0,038	0,038	0,038
Minimum floor area for installation, use and storage	m²		10	10	11
Power cable (N° pole x section mm²)			3 x 1,0	3 x 1,0	3 x 1,0
Fuse			3,15 A	3,15 A	3,15 A
Conformity mark			CE	CE	CE
Integrated Wi-fi			✓	✓	✓

#### LIMITS OF OPERATING CONDITIONS

Indoor ambient temperature	<b>Maximum temperature in cooling</b>	DB 35°C - WB 28°C	DB 35°C - WB 28°C	DB 35°C - WB 28°C
	<b>Minimum temperature in cooling</b>	DB 18°C - WB 12°C	DB 18°C - WB 12°C	DB 18°C - WB 12°C
	<b>Maximum temperature in heating</b>	-	DB 27°C - WB 19°C	DB 27°C - WB 19°C
	<b>Minimum temperature in heating</b>	-	DB 7°C - WB 6°C	DB 7°C - WB 6°C
Outdoor ambient temperature	<b>Maximum temperature in cooling</b>	DB 35°C - WB 28°C	DB 35°C - WB 28°C	DB 35°C - WB 28°C
	<b>Minimum temperature in cooling</b>	DB 18°C - WB 12°C	DB 18°C - WB 12°C	DB 18°C - WB 12°C
	<b>Maximum temperature in heating</b>	-	DB 27°C - WB 19°C	DB 27°C - WB 19°C
	<b>Minimum temperature in heating</b>	-	DB 7°C - WB 6°C	DB 7°C - WB 6°C

(1) Test conditions: the data refer to the EN14511 standard.

(2) Test conditions in dehumidification mode: DB 30°C WB 27.1°C

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

(4) High load test and maximum heating output

(5) Hermetically sealed equipment.

			DOLCECLIMA AIR PRO A++ WIFI	DOLCECLIMA AIR PRO 13 A+ WIFI	DOLCECLIMA AIR PRO 14 HP WIFI	DOLCECLIMA EASY 10 P
PRODUCT CODE			02143	02027	02029	02058
EAN CODE			8021183021431	8021183020274	8021183020298	8021183020588
Nominal cooling capacity (1)	Prated	KW				
Nominal heating capacity (1)	Prated	KW	-	-		-
Nominal power consumption for cooling (1)	PEER	KW	0,66	0,95	1,35	0,92
Nominal absorption for cooling (1)	A		2,9	4,5	5,90	4,00
Nominal power consumption for heating (1)	PCOP	KW	-	-	1,05	-
Nominal absorption for heating (1)	A		-	-	5,00	-
Nominal energy efficiency index (1)	EERd		3,6	3,1	2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	-	2,8	-
Energy efficiency class in cooling (1)						
Energy efficiency class in heating (1)			-	-		-
Energy consumption in "thermostat off" mode	PTO	W	55,0	1,0	1,0	1
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	0,5	0,5	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,66	0,95	1,35	0,90
Hourly electricity consumption for single duct (1) heating mode	QSD	kWh/h	-	-	1,05	-
Supply voltage	V-F-Hz		220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50
Supply voltage (min/max)	V		198 / 264	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)	W		800	1150	1450	1100
Maximum absorption in cooling mode (1)	A		3,5	6,0	8,0	5,6
Maximum power consumption in heating mode (4)	W		-	-	1450	-
Maximum absorption in heating mode (4)	A		-	-	8,0	-
Dehumidification capacity (2)	l/h		2,4	3,0	3,4	2,6
Air flow rate (max/med/min)	m³/h		410 / 360 / 340	420 / 370 / 355	420 / 370 / 355	394/359/334
Fan speed			3	3	3	3
Flexible pipe (length x diameter)	mm		1500 x 150	1500 x 150	1500 x 150	1500 x 130
Maximum remote control range (distance/angle)	m / °		8 / ±80°	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (WxHxD) (without packaging)	mm		490 x 765 x 425	490 x 765 x 425	490 x 765 x 425	693 x 665 x 276
Dimensions (WxHxD) (with packaging)	mm		535 x 890 x 487	535 x 890 x 487	535 x 890 x 487	770 x 865 x 421
Weight (without packaging)	kg		32	32	35	37
Weight (with packaging)	kg		36	37	38	44
Sound pressure level (min-max) (3)	dB(A)		50-52	50-51,7	50,6 - 52	45-49
Sound power level (indoor only) (EN 12102)	LWA	dB(A)				
Degree of protection provided by covers			IPX0	IPX0	IPX0	IPX0
Refrigerant gas (5)	Type		R290	R290	R290	R290
Global warming potential	GWP		3	3	3	3
Refrigerant gas charge	kg		0,22	0,20	0,22	0,23
Maximum operating pressure	MPa		2,6	2,6	2,6	2,60
Maximum operating pressure (low pressure side)	MPa		1,0	1,0	1,0	1,0
Lower flammable limit	LFL	kg/m³	0,038	0,038	0,038	0,038
Minimum floor area for installation, use and storage	m²		11	10	11	12
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5	3 x 1,5	3 x 1,5
Fuse			10AT	10AT	10AT	10AT
Conformity mark			CE	CE	CE	CE
Integrated Wi-fi			✓	✓	✓	-

## LIMITS OF OPERATING CONDITIONS

Indoor ambient temperature	Maximum temperature in cooling	DB 35°C - WB 32°C	DB 35°C - WB 32°C	DB 35°C - WB 32°C	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 16°C	DB 16°C	DB 16°C	DB 16°C
	Maximum temperature in heating	-	-	DB 27°C - WB 21,1°C	-
	Minimum temperature in heating	-	-	DB 7°C - WB 3,6°C	-
Outdoor ambient temperature	Maximum temperature in cooling	DB 43°C - WB 32°C	DB 43°C - WB 32°C	DB 43°C - WB 32°C	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C	DB 18°C - WB 16°C	DB 18°C - WB 16°C	DB 18°C - WB 16°C
	Maximum temperature in heating	-	-	DB 27°C - WB 21,1°C	-
	Minimum temperature in heating	-	-	DB 7°C - WB 3,6°C	-

(1) Test conditions: the data refer to the EN14511 standard.

(2) Test conditions in dehumidification mode: DB 30°C WB 27.1°C

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

(4) High load test and maximum heating output

(5) Hermetically sealed equipment.





**UNICO**

**AIR CONDITIONERS  
WITHOUT OUTDOOR UNIT**

To keep your home beautiful  
outside and cool inside





## To keep your home beautiful outside and cool inside

The Olimpia Splendid air conditioner with no external unit provides indoor comfort with the maximum respect for outdoor spaces as well as all interior design styles

### Behind every aesthetic, 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, Sebastiano Ercoli and Alessandro Garlandini. An internationally awarded design recognised by the most prestigious competitions in the sector.

### Perfect blend of plastic and metal

Unico's materials are also the result of a rigorous assessment. The metal structure is "fitted" with a jacket made entirely of plastic that is the best material in the design world. It is a mixture that has been designed to allow for total freedom in shapes, with a careful balance of the final composition for a minimal environmental impact.





## A Made in Italy product

Unico is designed and produced by Olimpia Splendid in Italy, in a high-efficiency production facility, powered by 50% self-produced energy

### The Unico Smart Factory








Unico has been produced in Italy since 1998, 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 external units.

This experience has now been further developed by creating a state-of-the-art production hall for residential air conditioning, where automated multi-gas lines - designed to safely handle low-GWP refrigerants - are integrated with the work of highly specialised workers.





The Olimpia Splendid production complex was designed according to the principles of the smart factory. It is powered by 50% self-generated energy, with a high production efficiency which led to a reduction in its energy intensity (i.e. the ratio of energy consumption to output produced) in 2021, despite the strong increase in production.



# Range of air conditioners without outdoor unit

	8	10	12
UNICO AIR	 <p><b>UNICO AIR</b> Unico Air 8SF (01503) Unico Air 8HP (01504)</p>	 <p><b>UNICO AIR</b> Unico Air Inverter 10 SF (01997)</p>	
		 <p><b>UNICO AIR</b> Unico Air 10 SF EVA (02236) * Unico Air 10 HP EVA (02237) *</p>	
UNICO ART			 <p><b>UNICO ART</b> Unico Art 12 SF RFA (02136) * Unico Art 12 HP RFA (02137) *</p>
			 <p><b>UNICO ART</b> Unico Art 12 SF CVA (02121) * Unico Art 12 HP CVA (02120) *</p>
UNICO R		 <p><b>UNICO R</b> Unico R 10 HP (01495)</p>	 <p><b>UNICO R</b> Unico R 12 HP (01496)</p>

UNICO TWIN	 <p><b>UNICO TWIN</b> Unico Twin Master 12 HP RFA (02207) * Unico Twin wall S1 (01996)</p>
UNICO EASY	 <p><b>UNICO EASY</b> Unico Easy S1 SF (02037) Unico Easy S1 HP (02036)</p>

-  Air conditioner with inverter motor that optimises consumption
-  Air conditioner also available in recessed version
-  Air conditioner with 100% reclaimed refrigerant R410A
-  Air conditioner with low GWP refrigerant R32

## New nomenclature

Valid for products marked with \*

- Position 1: Unico line name
- Position 2: Range name (AIR, ART)
- Position 3: Size (10, 12)
- Position 4: Operation specification (SF=cooling only, HP=heat pump)
- Position 5: Refrigerant (R=R410A, E=R32, C=R410A reclaimed)
- Position 6: Compressor technology (F=on/off, V=inverter)
- Position 7: Country specific legislation (A= Europe)

**UNICO AIR 10 HP EVA**  
1 2 3 4 5 6 7

Energy efficiency classes in cooling, depending on the operating limit conditions of each model.  
With the exception of all the other models in the range (which can be installed on high or low walls), Unico Easy can only be installed on the floor.

	CODE	DESCRIPTION
	<b>B1015</b>	<b>WI-FI Kit</b> Wi-Fi/Bluetooth interface card. Compatible with: Unico Air, Unico Art, Unico R.
	<b>B1014</b>	<b>Wireless serial interface</b> Interface for receiving wireless commands (desired temperature, ventilation speed, air deflector operation and air change function) or via contacts (Cooling or Heating operating mode, ventilation speed). Presence sensor contact or Sleep mode. Alarm output in case of malfunction. Compatible with: Unico Air, Unico Art, Unico R, Unico Easy.
	<b>B1012</b>	<b>Wireless Wall Control</b> Battery-powered wall-mounted control for sending wireless commands (desired temperature, ventilation speed, air deflector operation). Compatible with: Unico Air, Unico Art, Unico R, Unico Easy.
	<b>B0776</b>	<b>Closing panel for recessed structure</b> Designed to fully integrate the product into the architecture of the building. Compatible only with Unico Air.
	<b>B0775</b>	<b>Recessed formwork kit</b> Supplied for quick installation and already prepared with holes for installation of the product. Compatible only with Unico Air.
	<b>B0565</b>	<b>200mm diameter - Installation kit</b> Installation kit for Unico: 1:1 scale installation template, support bracket, PP universal sheets, pair of indoor flanges Ø 200 mm, pair of outdoor folding grilles Ø 200 mm, pair of plugs. Compatible with: Unico Art, Unico R and Unico Twin.
	<b>B0564</b>	<b>Grille kit - diameter 160 mm</b> Pair of inside flanges Ø 160 mm, pair of outside folding grilles Ø 160 mm. Compatible with: Unico Air, Unico Art, Unico Twin, Unico Easy and Unico R.
	<b>B0620</b>	<b>Heating cable</b> Prevents the formation of ice in the condensate trap for drainage. Compatible with: Unico Air, Unico Art, Unico Twin and Unico R.
	<b>B0753</b>	<b>200 mm rain cover kit</b> Rain shield kit to be installed on the outside wall to protect the holes (for installations in extreme weather conditions). Designed for Ø 200 mm grilles. This product is available by special order only. The packaging contains 2 elements (1 for each hole). Compatible with: Unico Air, Unico Art, Unico Twin, Unico Easy e Unico R.

# B1015: the kit to connect Unico to the smartphone

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

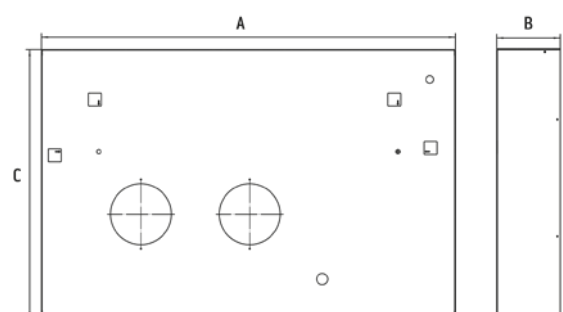
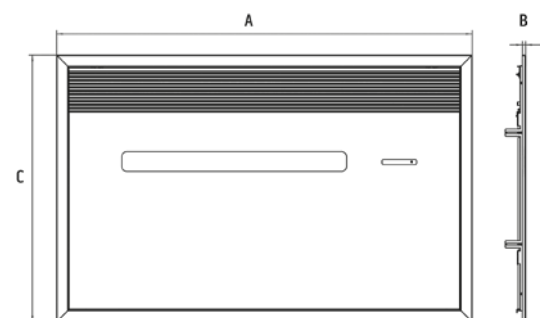
- All modes can be set: heating, cooling, dehumidification, ventilation only, automatic and vertical Swing function.
- Room temperature display
- Display of machine alarms and recording in the log
- Checking of the intensity of the Wi-Fi signal detected by the card
- Service: for viewing/editing machine 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.

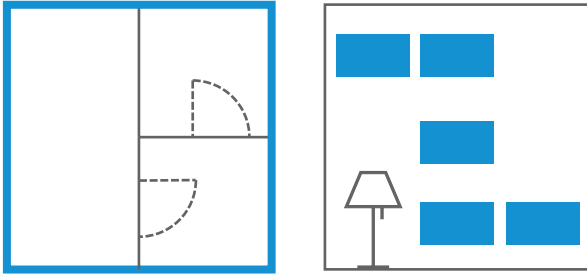


RECESSED PANEL		
A	B	C
1173 mm	9 mm	754 mm

FORMWORK FOR RECESS		
A	B	C
1114 mm	171 mm	725 mm

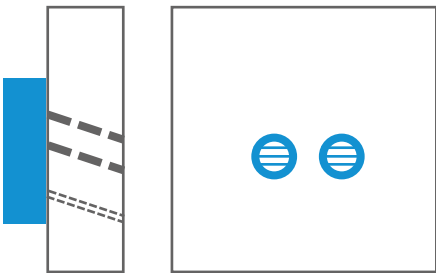
# Installation guidelines

The main rules to follow



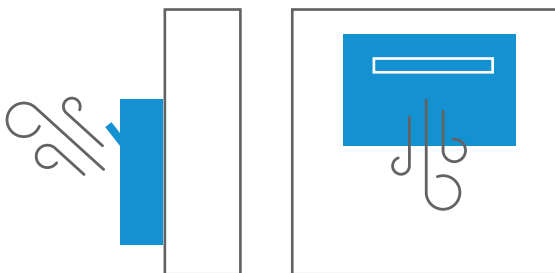
## Choice of position

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 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 (160 or 200 mm), positioned as indicated in the drilling template, which can be downloaded in the download area of the website [www.olimpiasplendid.com](http://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.



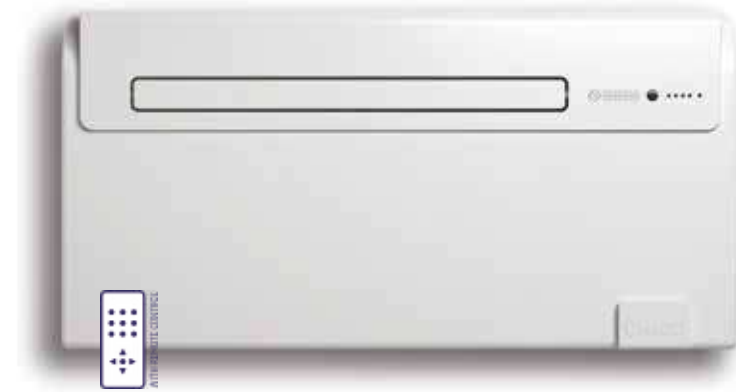


# UNICO AIR

The thinnest (only 16 cm thick)

Cod. 01503

Cod. 01504



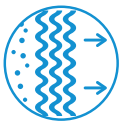
## SLIM DESIGN

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)\*



## PURE SYSTEM

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



## 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

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

## FUNCTIONS

**Cooling, heating (HP only), dehumidification and ventilation**

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

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

**Condensate drain function:** automatic draining in cooling mode.

**24 H timer**

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

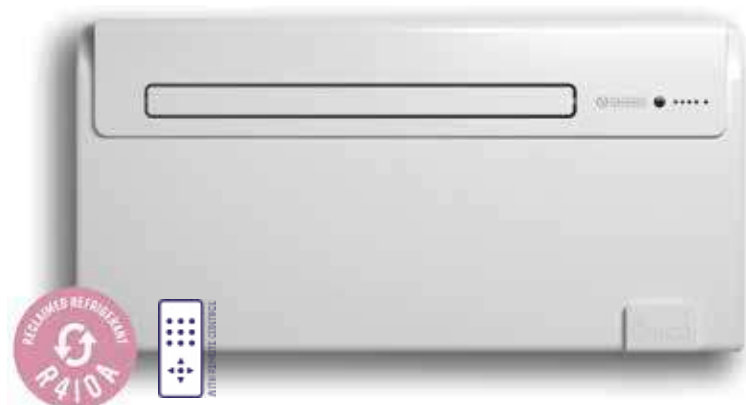




# UNICO AIR

## The slimmest, with inverter motor

Cod. 01997



### RECLAIMED REFRIGERANT

It 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.



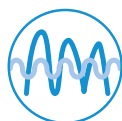
### SLIM DESIGN

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



### SILENT SYSTEM

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



### INVERTER TECHNOLOGY

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

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

### FEATURES

- Max power: 2.7 kW
- Available in the SF (Cool Only) version
- Cooling class **A**
- Reclaimed R410A refrigerant gas
- 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

### FUNCTIONS

#### Cooling, dehumidification and ventilation

- Economy function:** allows energy savings, automatically optimising machine performance
- Auto function:** modulates the operating parameters in relation to the room temperature.
- Sleep function:** gradually increases the set temperature and ensures reduced noise for better night-time well-being.
- 24 H timer**





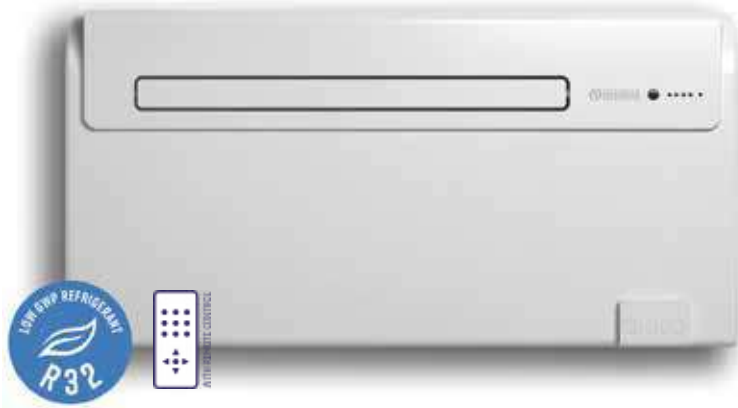
# UNICO AIR

The slimmest, with inverter motor and R32 gas



Cod. 02236

Cod. 02237



## LOW GWP GAS

Use the R32 refrigerant gas: more efficient and with greenhouse effect reduced to almost 70% (compared to R410A).



## SLIM DESIGN

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



## SILENT SYSTEM

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



## INVERTER TECHNOLOGY

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

## FEATURES

Max power: 2.4 kW

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

Cooling class **A**

R32 refrigerant gas

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

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

Multifunction remote control

## FUNCTIONS

**Cooling, heating (HP only), dehumidification and ventilation**

**Economy function:** allows energy savings, automatically optimising machine performance

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

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

**24 H timer**

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



NEW

Italian design by:

ercoli+garlandini

# UNICO ART

## 2.7 kW of power

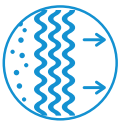
Cod. 02136

Cod. 02137



### NEW DESIGN

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



### PURE SYSTEM

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



### 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

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

### FUNCTIONS

**Cooling, heating (HP only), dehumidification and ventilation**

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

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

**Condensate drainage function:** automatic drainage in cooling mode.

**24 H timer**

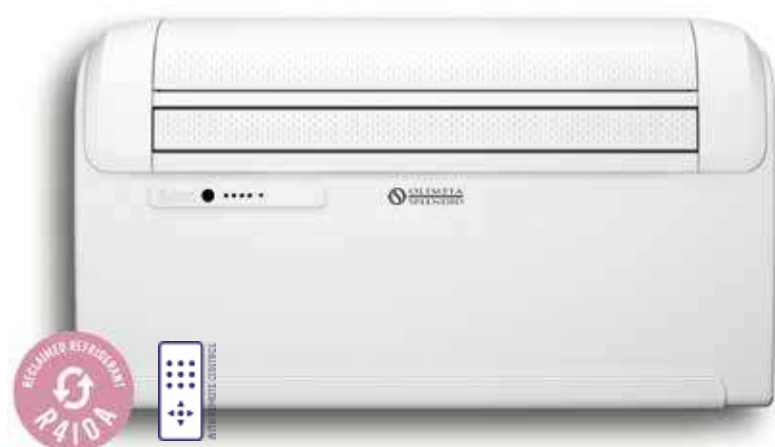


# UNICO ART

Up to 3.0 kW of power, with inverter motor

Cod. 02121

Cod. 02120



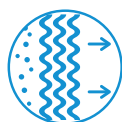
## RECLAIMED REFRIGERANT

It 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.



## INVERTER TECHNOLOGY

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



## PURE SYSTEM

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



## HEAT PUMP

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

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

## FEATURES

Max Power: 3.0 kW

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

Cooling class **A**

R410A reclaimed refrigerant gas

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

## FUNCTIONS

**Cooling, heating (HP only), dehumidification and ventilation**

**Economy function:** allows energy savings, automatically optimising machine performance

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

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

**24 H timer**



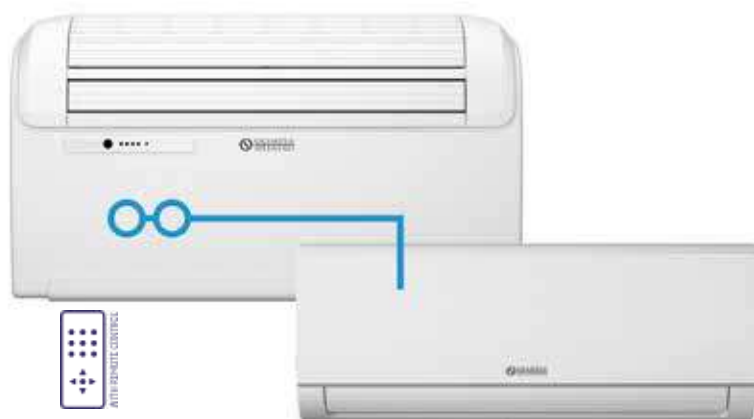
NEW

# UNICO TWIN

The only system to air condition two rooms without outdoor units

Cod. 02207

Cod. 01996



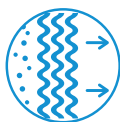
## NEW DESIGN

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



## 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.



## PURE SYSTEM

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



## 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: 2.6 kW for the master unit and 2.5 kW for the wall unit

Independent or combined operation: if simultaneous operation is chosen, the two units share the available power and are forced to the minimum available speed

Available in the version: HP (heat pump)

Cooling class: **A**

Coolant gas: R410A

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

Dual multi-function remote control

## FUNCTIONS

### Cooling, heating, dehumidification and ventilation

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

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

**24 H timer**

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



# UNICO EASY

The console air-conditioner without outdoor unit.

Cod. 02036

Cod. 02037



## SUPPORTING LEGS

Equipped with two supporting legs for a more stable positioning.



## TOUCHSCREEN 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  
Control display on the touch screen machine  
Remote control

## FUNCTIONS

**Cooling, heating (HP only), dehumidification and ventilation**  
**Auto function:** modulates the operating parameters in relation to the room temperature.

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

**24 H timer**



# UNICO R

With auxiliary backup, for the harshest climates

Cod. 01495

Cod. 01496



## RECLAIMED REFRIGERANT

It 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 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**
- Reclaimed R410A refrigerant gas
- Bottom installation recommended, for enhanced air distribution
- 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

## FUNCTIONS

- Cooling, heating, dehumidification and ventilation**
- Auto function:** modulates the operating parameters in relation to the room temperature.
- Sleep function:** gradually increases the set temperature and ensures reduced noise for better night-time well-being.
- 24 H timer**



# Air conditioners without outdoor unit technical data

NEW

			Unico Air 8 SF	Unico Air 8 HP	Unico Air Inverter 10 SF	Unico Air 10 SF EVA	Unico Air 10 HP EVA
PRODUCT CODE			01503	01504	01997	02236	02237
EAN CODE			8021183015034	8021183015041	8021183019971	8021183022360	8021183022377
Cooling power (min/max)		kW	-	-	1,2/2,7	1,9/2,4	1,9/2,4
Heating power (min/max)		kW	-	-	-	-	1,8/2,3
Nominal cooling capacity (1)	Prated	kW	❄️1,8	❄️1,8	❄️2,3	❄️2,2	❄️2,2
Nominal heating capacity (1)	Prated	kW	-	🔥1,7	-	-	🔥2,1
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7	0,9	0,8	0,8
Nominal absorption for cooling (1)		A	3,1	3,1	3,9	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	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1	-	-	3,1
Energy efficiency class in cooling (1)			A	A	A	A	A
Energy efficiency class in heating (1)			-	A	-	-	A
Energy consumption in "thermostat off" mode	PTO	W	14,0	14,0	33	33	33
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	0,5	0,5	0,5	0,5
Energy consumption for double pipe appliances (1) - cooling function	QDD	kWh/h	0,7	0,7	0,9	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	230-1-50
Supply voltage (min/max)	V		198 / 264	198 / 264	198 / 264	198 / 264	198 / 264
Absorbed power in cooling mode (min/max)		kW	-	-	0,4/1,1	0,7/1,1	0,7/1,1
Absorption in cooling mode (min/max)		A	-	-	1,8-4,1	3,7/5,3	3,7/5,3
Absorbed power in heating mode (min/max)		kW	-	-	-	-	0,5/0,8
Maximum absorption in heating mode (min/max)		A	-	-	-	-	2,5/4,6
Maximum power consumption with electric resistance heating		kW	-	-	-	-	-
Maximum absorption with electric resistance heating		A	-	-	-	-	-
Dehumidification capacity	l/h		0,6	0,6	0,8	0,8	0,8
Air flow rate in cooling environment (max/med/min)	m³/h		215/180/150	215/180/150	235/180/150	235/180/150	235/180/150
Air flow rate in heating environment (max/med/min)	m³/h		-	215/180/150	-	-	190/170/150
Air flow rate with electric resistance heating environment	m³/h		-	-	-	-	-
External air flow rate in cooling (max/min)	m³/h		380	380	380 / 190	380/190	380/190
External air flow rate in heating (max/min)	m³/h		-	380	-	-	380/190
Internal ventilation speed			3	3	3	3	3
External ventilation speed			1	1	2	2	2
Diameter wall holes	mm		162	162	162	162	162
Electric resistance heating			-	-	-	-	-
Maximum remote control range (distance/angle)	m / °		8 / ±80°	8 / ±80°	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (WxHxD) (without packaging)	mm		978 x 491 x 164	978 x 491 x 164	978 x 500 x 164	978 x 500 x 164	978 x 500 x 164
Dimensions (WxHxD) (with packaging)	mm		1060 x 595 x 250	1060 x 595 x 250	1060 x 595 x 250	1060 x 595 x 250	1060 x 595 x 250
Weight (without packaging)	kg		37	37	39	39	39
Weight (with packaging)	kg		41	41	43	43	43
Internal sound pressure (min/max) (2)		dB(A)	🔊27-38	🔊27-38	🔊27-38	🔊27-38	🔊27-38
Internal sound power level (EN 12102)	LWA	dB(A)	53	53	54	54	54
Degree of protection provided by covers			IP 20	IP 20	IP20	IP20	IP20
Refrigerant gas*	Type		R410A	R410A	R410A reclaimed	R32	R32
Global warming potential	GWP		2088	2088	2088	675	675
Refrigerant gas charge	kg		0,47	0,47	0,46	0,37	0,37
Maximum operating pressure	MPa		4,20	4,20	4,20	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	3 x 1,5

## LIMITS OF OPERATING CONDITIONS

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

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

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

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

NEW

NEW

			Unico Art 12 SF RFA	Unico Art 12 HP RFA	Unico Art 12 SF CVA	Unico Art 12 HP CVA
PRODUCT CODE			02136	02137	02121	02120
EAN CODE			8021183021363	8021183021370	8021183021219	8021183021202
Cooling power (min/max)		kW	-	-	1,8 / 3,0	1,8 / 3,0
Heating power (min/max)		kW	-	-	-	1,8 / 3,1
Nominal cooling capacity (1)	Prated	kW				
Nominal heating capacity (1)	Prated	kW	-		-	
Nominal power consumption for cooling (1)	PEER	kW	1,0	1,0	1,0	1,0
Nominal absorption for cooling (1)		A	4,3	4,3	-	4,60
Nominal power consumption for heating (1)	PCOP	kW	-	0,8	-	0,8
Nominal absorption for heating (1)		A	-	3,3	-	3,80
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)						
Energy efficiency class in heating (1)			-		-	
Energy consumption in "thermostat off" mode	PTO	W	14,0	14,0	29	29
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	1,0	1,0	1,0	1,0
Energy consumption for double pipe appliances (1) - heating function	QDD	kWh/h	-	0,8	-	0,8
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	-	-	0,6 / 1,4	0,6 / 1,4
Absorption in cooling mode (min/max)		A	-	-	2,7 / 6,4	2,7 / 6,4
Absorbed power in heating mode (min/max)		kW	-	-	-	0,5 / 1,3
Maximum absorption in heating mode (min/max)		A	-	-	-	2,4 / 5,9
Maximum power consumption with electric resistance heating		kW	-	-	-	-
Maximum absorption with electric resistance heating		A	-	-	-	-
Dehumidification capacity	l/h		0,9	1,1	1,1	1,1
Air flow rate in cooling environment (max/med/min)	m³/h		490 / 430 / 360	490 / 430 / 360	490 / 430 / 360	490 / 430 / 360
Air flow rate in heating environment (max/med/min)	m³/h		-	450 / 400 / 330	-	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	520/350	500 / 340
External air flow rate in heating (max/min)	m³/h		-	500 / 340	-	500 / 340
Internal ventilation speed			3	3	3	3
External ventilation speed			3	3	6	6
Diameter wall holes**	mm		162/202	162/202	162 / 202	162 / 202
Electric resistance heating			-	-	-	-
Maximum remote control range (distance/angle)	m / °		8 / ±80°	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (WxHxD) (without packaging)	mm		902 x 516 x 229	902 x 516 x 229	902 x 506 x 229	902 x 506 x 229
Dimensions (WxHxD) (with packaging)	mm		980 x 610 x 350	980 x 610 x 350	980 x 610 x 350	980 x 610 x 350
Weight (without packaging)	kg		40	40	39	40
Weight (with packaging)	kg		44	44	43	43
Internal sound pressure (min/max) (2)		dB(A)				
Internal sound power level (EN 12102)	LWA	dB(A)	57	57	58	58
Degree of protection provided by covers			IP20	IP 20	IP 20	IP 20
Refrigerant gas*	Type		R410A	R410A	R410A reclaimed	R410A reclaimed
Global warming potential	GWP		2088	2088	2088	2088
Refrigerant gas charge	kg		0,54	0,55	0,57	0,58
Maximum operating pressure	MPa		3,6	3,6	4,15	4,15
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

		Unico Art 12 SF RFA	Unico Art 12 HP RFA	Unico Art 12 SF CVA	Unico Art 12 HP CVA
Indoor ambient temperature	Maximum temperature in cooling	DB 35°C - WB 24°C		DB 35°C - WB 24°C	
	Minimum temperature in cooling	DB 18°C		DB 18°C	
	Maximum temperature in heating	DB 27°C		DB 27°C	
	Minimum temperature in heating	-		-	
Outdoor ambient temperature	Maximum temperature in cooling	DB 43°C - WB 32°C		DB 43°C - WB 32°C	
	Minimum temperature in cooling	-		-	
	Maximum temperature in heating	DB 24°C - WB 18°C		DB 24°C - WB 18°C	
	Minimum temperature in heating	DB -15°C		DB -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 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.



NEW

			Unico Twin Master 12 HP RFA	Unico Twin Wall S1
<b>PRODUCT CODE</b>			02207	01996
<b>EAN CODE</b>			8021183022070	8021183019964
Nominal cooling capacity (1)	Prated	kW	2,6	2,5
Nominal heating capacity (1)	Prated	kW	2,5	2,2
Nominal power consumption for cooling (1)	PEER	kW	0,9	0,9
Nominal absorption for cooling (1)		A	4,3	4,2
Nominal power consumption for heating (1)	PCOP	kW	0,8	0,7
Nominal absorption for heating (1)		A	3,5	3,2
Nominal energy efficiency index (1)	EERd		2,7	-
Nominal efficiency coefficient (1)	COPd		3,1	-
Energy efficiency class in cooling (1)				-
Energy efficiency class in heating (1)				-
Energy consumption in "thermostat off" mode	PTO	W	14,0	-
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	-
Energy consumption for double pipe appliances (1) - cooling function	QDD	kWh/h	0,9	-
Energy consumption for double pipe appliances (1) - heating function	QDD	kWh/h	0,8	-
Supply voltage		V-F-Hz	230-1-50	-
Supply voltage (min/max)		V	198 / 264	-
Maximum power consumption in cooling mode (1)		W	1200	1200
Maximum absorption in cooling mode (1)		A	5,4	5,4
Maximum power consumption in heating mode (1)		W	1080	1080
Maximum absorption in heating mode (1)		A	4,8	4,8
Dehumidification capacity		l/h	1,1	1,0
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 430 / 360	310 / 230 / 180
Air flow rate in heating environment (max/med/min)		m³/h	450 / 400 / 330	470 / 360 / 310
Air flow rate in cooling environment (max/med/min)		m³/h	500 / 370 / 340	-
External air flow rate in heating (max/min)		m³/h	500 / 370 / 340	-
Internal ventilation speed			3	3
External ventilation speed			3	-
Diameter wall holes**		mm	162/202	-
Dimensions (WxHxD) (without packaging)		mm	902 x 516 x 229	805 x 285 x 194
Dimensions (WxHxD) (with packaging)		mm	980 x 610 x 350	870 x 360 x 270
Weight (without packaging)		kg	40,5	7,5
Weight (with packaging)		kg	44,0	9,6
Internal sound power level (EN 12102)	LWA	dB(A)	57	46
Internal sound pressure (min/max) (2)		dB(A)	33-42	25-36
Degree of protection provided by covers			IP 20	IP X1
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	3 x 1
Connecting liquid pipeline diameter		inch - mm	-	1/4 - 6,35
Connecting gas pipeline diameter		inch - mm	-	3/8 - 9,52
Maximum piping length		m	-	10
Maximum height difference		m	-	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 -10°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 with 5 m gas pipes.

(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.

\* Equipment not hermetically sealed containing fluorinated gases with an equivalent GWP of 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 Easy S1 SF	Unico Easy S1 HP	Unico R10 HP	Unico R12 HP
PRODUCT CODE			02037	02036	01495	01496
EAN CODE			8021183020373	8021183020366	8021183014952	8021183014969
Cooling power (min/max)		kW	-	-	-	-
Heating power (min/max)		kW	-	-	-	-
Nominal cooling capacity (1)	Prated	kW				
Nominal heating capacity (1)	Prated	kW	-			
Nominal power consumption for cooling (1)	PEER	kW	0,8	0,8	0,9	1,0
Nominal absorption for cooling (1)	A		3,45	3,45	3,70	4,30
Nominal power consumption for heating (1)	PCOP	kW	-	0,7	0,7	0,8
Nominal absorption for heating (1)	A		-	3,00	3,0	3,3
Nominal energy efficiency index (1)	EERd		2,6	2,6	2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	2,7	3,1	3,1
Energy efficiency class in cooling (1)						
Energy efficiency class in heating (1)			-			
Energy consumption in "thermostat off" mode	PTO	W	1,0	1,0	14,0	14,0
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	0,8	0,8	0,9	1,0
Energy consumption for double pipe appliances (1) - heating function	QDD	kWh/h	-	0,7	0,7	0,8
Supply voltage	V-F-Hz		220/240-1-50	220/240-1-50	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		kW	1,027	1,036	0,9	1,1
Maximum absorption in cooling mode		A	5,46	5,55	3,9	4,8
Maximum power consumption in heating mode		kW	-	1,036	0,9	1,1
Maximum absorption in heating mode		A	-	5,6	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	2,2	2,2	0,9	1,1
Air flow rate in cooling environment (max/med/min)		m³/h	405 / 370 / 335	405 / 370 / 335	490 / 430 / 360	490 / 430 / 360
Air flow rate in heating environment (max/med/min)		m³/h	-	405 / 370 / 335	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	505 / 0	505 / 0	520 / 350	500 / 340
External air flow rate in heating (max/min)		m³/h	-	505 / 0	520 / 350	500 / 340
Internal ventilation speed			3	3	3	3
External ventilation speed			2	2	3	3
Diameter wall holes**		mm	162	162	162/202	162/202
Electric resistance heating			-	-	2000	2000
Maximum remote control range (distance/angle)		m / °	8 / ±80°	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (WxHxD) (without packaging)		mm	693 x 665 x 276	693 x 665 x 276	902 x 516 x 229	902 x 516 x 229
Dimensions (WxHxD) (with packaging)		mm	770 x 865 x 421	770 x 865 x 423	980 x 610 x 350	980 x 610 x 350
Weight (without packaging)		kg	36	35,6	40	40
Weight (with packaging)		kg	41	40,9	44	44
Internal sound pressure (min/max) (2)		dB(A)	-	-		
Internal sound power level (EN 12102)	LWA	dB(A)	60	60	56	57
Degree of protection provided by covers			IP X0	IPX0	IP 20	IP 20
Refrigerant gas*	Type		R410A	R410A	R410A reclaimed	R410A reclaimed
Global warming potential	GWP		2088	2088	2088	2088
Refrigerant gas charge	kg		0,51	0,515	0,65	0,55
Maximum operating pressure	MPa		4,2	4,2	3,6	3,6
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 32°C – WB 24°C	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C	DB 18°C
	Maximum temperature in heating	DB 27°C	DB 27°C
	Minimum temperature in heating	-	-
Outdoor ambient temperature	Maximum temperature in cooling	DB 43°C - WB 32°C	DB 43°C - WB 32°C
	Minimum temperature in cooling	-	-
	Maximum temperature in heating	DB 24°C - WB 18°C	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -5°C	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 2088.

\*\* Unico R is 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.





## **FIXED AIR CONDITIONERS**

Comfort with maximum efficiency, controlled directly from your smartphone



## The benefits of Olimpia Splendid's mono and multi-split air conditioners

### High efficiency

The Olimpia Splendid air conditioners are among best performing in terms of energy efficiency, reaching up to a class of A++ in cooling and A+++ in heating.

### Low global warming potential

The Olimpia Splendid air conditioners use R32 refrigerant, which has a greenhouse effect reduced by almost 70% (compared to R410A).

## Complete air treatment

Indoor units with high temperature sterilisation and cold catalytic filters included. For a well-being that you breathe

### The technologies to improve the indoor quality of air

We spend up to 90% of our day in closed spaces and the air we breathe in our home influences our health and the well-being of the whole family. Good indoor quality of air is therefore an integral part of a comfortable, healthy and safe home, and the technological development of Olimpia Splendid is oriented at transforming air conditioners into increasingly advanced air treatment devices.

This is why the indoor units of the Olimpia Splendid air conditioners have cold catalytic filters, useful for inhibiting harmful gases (such as formaldehyde and benzene) and automatic high-temperature sterilisation functions. For climate comfort that is safer for everyone.



# Fixed air conditioners range

		9/10	12	18	24	
MONOSPLIT	 <b>PHENIX E INVERTER 9</b> (OS-C/SEPHH09EI)	 A+++ A++	 <b>PHENIX E INVERTER 12</b> (OS-C/SEPHH12EI)	 A+++ A++		
	 <b>ALYAS PRO E INVERTER 9</b> (OS-C/SENH09EI)	 A+++ A++				
	 <b>MYSTRAL E INVERTER 9</b> (OS-C/SEMLH09EI)	 A++ A+	 <b>MYSTRAL E INVERTER 12</b> (OS-C/SEMLH12EI)	 A++ A+	 <b>MYSTRAL E INVERTER 18</b> (OS-C/SEMLH18EI)	 A++ A+
	 <b>ARYAL S1 E INVERTER 10 C</b> (OS-K/SEAPH10EI)	 A++ A+	 <b>ARYAL S1 E INVERTER 12 C</b> (OS-K/SEAPH12EI)	 A++ A+	 <b>ARYAL S1 E INVERTER 18 C</b> (OS-K/SEAPH18EI)	 A++ A+
MULTISPLIT	 <b>ARYAL S2 E DUAL INVERTER 14</b> UE OS-CAAMH14EI UI OS-SECYH09EI UI OS-SAALH12EI	 A++ A++	 <b>ARYAL S2 E DUAL INVERTER 18</b> UE OS-CAAMH18EI UI OS-SECYH09EI UI OS-SAALH12EI	 A++ A+	 <b>ARYAL S1 E TRIAL INVERTER 21</b> UE OS-CEAIH21EI UI OS-SECYH09EI UI OS-SECYH12EI	 A++ A+

On page 63, it is possible to download the table of feasible combinations between Aryal Multisplit external units and internal units, available in the download area of the website [Olimpiasplesndid.com](http://Olimpiasplesndid.com)

Air conditioner with integrated Wi-Fi

Energy efficiency classes in cooling, depending on the operating limit conditions of each model.

# Wi-Fi included on all models

No installation, easy configuration

To manage the climate control from your smartphone, all Olimpia Splendid air conditioners feature Wi-Fi connectivity (integrated into the Mystral indoor units and included through a simple kit in all other units). Thanks to the Wi-Fi connection, which does not require router configuration, it is thus possible to manage the air conditioner remotely, away from home, via the 3G and 4G network of your smartphone.



## OS Comfort

Compatible with the models of the Phenix E, Alyas Pro E and Aryal S1 E (mono and multisplit) range.



## OS Home

Compatible with the models of the Mystral E range



## 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
- Special functions can also be set: motorised flap, weekly timer, device sharing
- Room temperature display



# PHENIX E

The most energy efficient monosplit



## HIGH EFFICIENCY

High-performance R32 refrigerant gas with maximum technological efficiency, up to energy class A+++.



## STERILISATION AT 56°C

High temperature sterilisation cycles of the evaporator to prevent bacteria from forming and to improve the quality of air.



## IONIZER AND AIR QUALITY TECH

The treated air is subjected to an ionising action and purified with anti-dust filters, activated carbon and cold catalytic filters.



## WI-FI KIT INCLUDED

To ensure Wi-Fi connection to the air conditioner, simply install the special USB key (included in the package) and download the OS Comfort app.

## FEATURES

High-performance inverter technology  
Coolant gas R32  
Energy efficiency class A+++ in cooling  
Remote control supplied  
Golden Fin treatment on the battery of the outdoor unit, to prevent the corrosive action of atmospheric agents and improve performance efficiency.

## FUNCTIONS

**Cooling, heating, dehumidification and ventilation  
Timer, Auto, Eco, Sleep, Silent and Turbo functions**

**Follow Me function:** precise temperature detection in the point where the remote control is located.

**Breeze away and Swing functions:** prevents direct air jets and automatically adjusts the air flow (horizontal and vertical)

**Gear function:** 3 power options (50-75-100%) to optimise energy consumption.

**Auto-Restart function:** after a power failure, it restarts at the last function set.

**Auto-Diagnosis function:** in the event of a failure, the display shows the error code.





# ALYAS PRO E

Mono-split inverter with high wall for cold climates



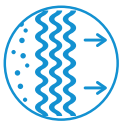
## HIGH EFFICIENCY

High-performance R32 refrigerant gas with maximum technological efficiency, up to energy class A+++.



## HIGH PERFORMANCE IN COLD CLIMATES

For heating in the coldest climatic zones, it performs better than common splitters and the external unit is fitted with an additional electric heating element.



## PURE SYSTEM

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



## WI-FI KIT INCLUDED

To ensure Wi-Fi connection to the air conditioner, simply install the special USB key (included in the package) and download the OS Comfort app.

## FEATURES

High-performance inverter technology

Coolant gas R32

Energy efficiency class up to A+++ in cooling

Remote control supplied

Golden Fin treatment on the battery of the outdoor unit, to prevent the corrosive action of atmospheric agents and improve performance efficiency.

Outdoor unit equipped with an additional electric heater with defrosting function.

## FUNCTIONS

**Cooling, heating, dehumidification and ventilation**

**Timer, Auto, Eco, Sleep, Silent and Turbo functions**

**Follow Me function:** the remote control thermostat allows correct temperature control where the occupants are present in the room.

**Swing function:** oscillation of the flap for better air diffusion in the environment.

**Auto-Restart function:** after a power failure, it restarts at the last function set.

**Auto-Diagnosis function:** in the event of a failure, the display shows the error code.



# MYSTRAL E

Mono-split inverter with high wall



## HIGH EFFICIENCY

High-performance R32 refrigerant gas with maximum technological efficiency, to reach the energy class A++.



## STERILISATION AT 56°C

High temperature sterilisation cycles of the evaporator to prevent bacteria from forming and to improve the quality of air.



## INTELLIGENT AIRFLOW

Distributes the air differently according to the seasons and quickly changes the room temperature.



## INTEGRATED WI-FI

By downloading the OS Home app it is possible to manage all its functions from your smartphone, even when away from home.

## FEATURES

- High-performance inverter technology
- Coolant gas R32
- Energy efficiency class A++ in cooling
- Anti-dust filter
- Remote control supplied

## FUNCTIONS

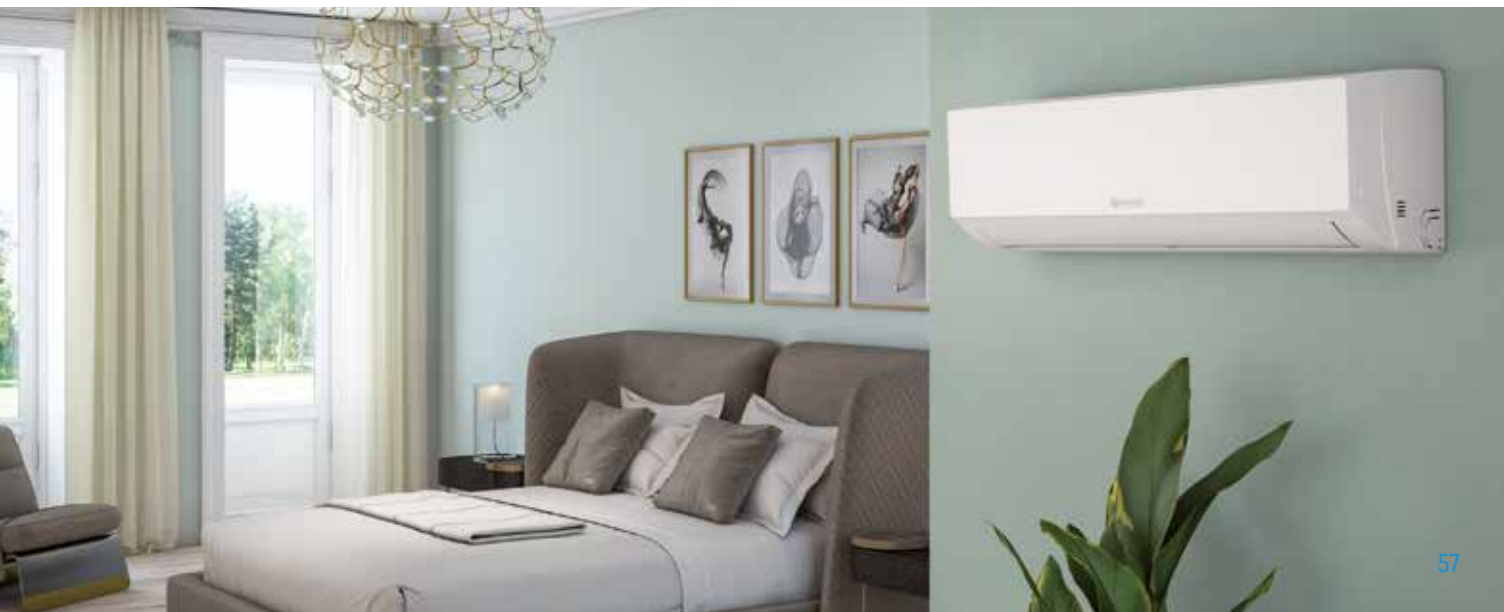
**Cooling, heating, dehumidification and ventilation**  
**Timer, Auto, Eco, Sleep, Silent and Turbo functions**

**Follow Me function:** precise temperature detection in the point where the remote control is located.

**Swing function:** oscillation of the flap for better air diffusion in the environment.

**Auto-Restart function:** after a power failure, it restarts at the last function set.

**Auto-Diagnosis function:** in the event of a failure, the display shows the error code.



# ARYAL S1 E

## Mono-split inverter with high wall



### HIGH EFFICIENCY

High-performance R32 refrigerant gas with maximum technological efficiency, to reach the energy class A++.



### AIR QUALITY TECH

The treated air is purified with anti-dust filters, activated carbon and cold catalytic filters to remove impurities.



### SELF CLEAN

Automatically cleans and dries the evaporator, removing dust, mould and grease to ensure clean air in the room.



### WI-FI KIT INCLUDED

To ensure Wi-Fi connection to the air conditioner, simply install the special USB key (included in the package) and download the OS Comfort app.

### FEATURES

High-performance inverter technology

Coolant gas R32

Energy efficiency class A++ in cooling

Remote control supplied

Golden Fin treatment on the battery of the outdoor unit, to prevent the corrosive action of atmospheric agents and improve performance efficiency.

### FUNCTIONS

**Cooling, heating, dehumidification and ventilation**

**Timer, Auto, Sleep, Silent and Turbo functions**

**Follow Me function:** precise temperature detection in the point where the remote control is located.

**Swing function:** oscillation of the flap for better air diffusion in the environment.

**Auto-Restart function:** after a power failure, it restarts at the last function set.

**Auto-Diagnosis function:** in the event of a failure, the display shows the error code.



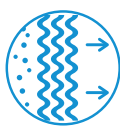
# ARYAL MULTISPLIT

The energy-efficient multisplit



## HIGH EFFICIENCY

High-performance R32 refrigerant gas with maximum technological efficiency, to reach the energy class A++.



## PURE SYSTEM

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



## SELF CLEAN

Automatically cleans and dries the evaporator, removing dust, mould and grease to ensure clean air in the room.



## WI-FI KIT INCLUDED

To ensure Wi-Fi connection to the air conditioner, simply install the special USB key (included in the package) and download the OS Comfort app.

## FEATURES

Energy-efficient inverter technology with low GWP R32 refrigerant. Available in the two and three room versions, for air-conditioning up to three rooms with the use of a single outdoor motor. The system is modular: systems can be designed by selecting the right size according to the thermal load of the system. Golden Fin treatment on the battery of the outdoor unit, to prevent the corrosive action of atmospheric agents and improve performance efficiency.

## FUNCTIONS

**Cooling, heating, dehumidification and ventilation**  
**Timer, Auto, Eco, Sleep, Silent and Turbo functions**

**Follow Me function:** the remote control thermostat allows correct temperature control where the occupants are present in the room.  
**Swing function:** oscillation of the flap for better air diffusion in the environment.

**Auto-Restart function:** after a power failure, it restarts at the last function set.

**Auto-Diagnosis function:** in the event of a failure, the display shows the error code.



			Phenix E Inverter 9	Phenix E Inverter 12	Alyas Pro E Inverter 9	Mystral E Inverter 9	Mystral E Inverter 12	Mystral E Inverter 18	
<b>INDOOR UNIT CODE</b>			OS-SEPHH09E1	OS-SEPHH12E1	OS-SENOH09E1	OS-SEMLH09E1	OS-SEMLH12E1	OS-SEMLH18E1	
<b>INDOOR UNIT EAN CODE</b>			8021183117424	8021183117431	8021183115864	8021183118919	8021183118940	8021183120769	
<b>OUTDOOR UNIT CODE</b>			OS-CEPHH09E1	OS-CEPHH12E1	OS-CENOH09E1	OS-CEMLH09E1	OS-CEMLH12E1	OS-CEMLH18E1	
<b>OUTDOOR UNIT EAN CODE</b>			8021183117448	8021183117455	8021183115871	8021183118926	8021183118957	8021183120776	
<b>PRODUCT CODE</b>			OS-C/SEPHH09E1	OS-C/SEPHH12E1	OS-C/SENOH09E1	OS-C/SEMLH09E1	OS-C/SEMLH12E1	OS-C/SEMLH18E1	
<b>EAN CODE</b>			8021183117486	8021183117493	8021183115857	8021183118902	8021183118933	8021183120752	
Output power in cooling mode (min/rated/max)		kW	1,03/2,64/3,23	1,38/3,52/4,31	0,91/2,64/4,40	0,94/2,63/3,4	1/3,4/3,77	1,25/5,10/5,91	
Output power in heating mode (min/rated/max)		kW	0,82/2,93/3,37	1,07/3,81/4,38	0,79/2,86/6,30	0,94/2,75/3,5	1/3,4/3,81	1,25/5,10/6,07	
Absorbed power in cooling mode (min/rated/max)		kW	0,08/0,63/1,10	0,13/1,01/1,65	0,05/0,60/1,55	0,24/0,809/1,38	0,29/1,053/1,5	0,33/1,58/2,34	
Absorbed power in heating mode (min/rated/max)		kW	0,70/0,65/0,99	0,16/0,98/1,56	0,14/0,65/2,10	0,24/0,733/1,552	0,29/0,925/1,73	0,34/1,37/2,52	
Current consumption in cooling mode (min/rated/max)		A	0,35/2,73/4,78	0,6/4,37/7,2	0,5/4,0/7,0	1,2/4,6/8,0	1,5/5,1/9,0	1,7/8,1/12,0	
Current consumption in heating mode (min/rated/max)		A	0,32/2,83/4,32	0,7/4,24/6,78	1,0/4,22/9,2	1,2/4,1/9,0	1,5/4,6/10,0	1,7/7,0/13,0	
EER			4,2	3,5	4,40	3,25	3,23	3,23	
COP			4,5	3,9	4,41	3,73	3,71	3,71	
Maximum power consumption in cooling mode		kW	2,20	2,20	2,35	1,38	1,50	2,34	
Maximum power consumption in heating mode		kW	2,20	2,20	2,35	1,55	1,73	2,52	
Energy efficiency class in cooling			<b>A+++</b>	<b>A+++</b>	<b>A+++</b>	<b>A++</b>	<b>A++</b>	<b>A++</b>	
Energy efficiency class in heating mode - Average season			<b>A++</b>	<b>A++</b>	<b>A++</b>	<b>A+</b>	<b>A+</b>	<b>A+</b>	
Energy efficiency class in heating mode - Warmer season			<b>A+++</b>	<b>A+++</b>	<b>A+++</b>	<b>A+++</b>	<b>A+++</b>	<b>A+++</b>	
Energy efficiency class in heating mode - Cold season			-	-	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	
Energy consumption in cooling mode	kWh/year	kWh/year	107	157	111	149	195	293	
Annual energy consumption in heating mode - Average season	kWh/year	kWh/year	744	797	792	840	840	1330	
Annual energy consumption in heating mode - Warmer season	kWh/year	kWh/year	630	723	762	659	714	1373	
Annual energy consumption in heating mode - Cold season	kWh/year	kWh/year	1891	1984	2156	1606	2162	2471	
Dehumidification capacity		l/h	1,5	1,5	1,0	1	1,2	1,5	
DESIGN LOAD (EN 14825)	Cooling	Pdesignc	kW	2,6	3,5	2,7	2,6	3,4	5,1
	Heating / Average	Pdesignh	kW	2,4	2,6	2,6	2,4	2,4	3,8
	Heating / Warmer	Pdesignh	kW	2,7	3,1	2,7	2,4	2,6	5,0
	Heating / Colder	Pdesignh	kW	3	3,3	3,9	2,6	3,5	4,0
SEASONAL EFFICIENCY (EN14825)	Cooling	SEER		8,8	8,5	8,5	6,1	6,1	6,1
	Heating / Average	SCOP ( A )		4,6	4,6	4,6	4,0	4,0	4,0
	Heating / Warmer	SCOP ( W )		6	6	5,1	5,1	5,1	5,1
	Heating / Colder	SCOP ( C )		3,5	3,5	3,8	3,4	3,4	3,4
INDOOR UNIT	Sound power (EN 12102)	LWA	dB(A)	<b>54</b>	<b>55</b>	<b>56</b>	<b>52</b>	<b>52</b>	<b>53</b>
	Sound pressure (max/med/min/silence)		dB(A)	37/31/22/-	39/33/22/-	42/35/25/21,5	38/33/30/22	38/33/30/22	41/38/35/27
	Air flow rate in cooling mode (max/med/min)		m³/h	510/360/300	520/370/310	611/479/360	510/430/390	520/450/390	800/620/530
	Air flow rate in heating mode (max/med/min)		m³/h	510/360/300	520/370/310	611/479/360	510/430/390	520/450/390	800/620/530
	Degree of protection			/	/	IPX0	IPX0	IPX0	IPX0
	Dimensions (WxHxD) (without packaging)		mm	835x295x208	835x295x208	802x297x189	777x250x201	777x250x201	910x294x206
	Weight (without packaging)		kg	8,7	8,7	8,5	8,0	8,0	10,0
	Dimensions (WxHxD) (with packaging)		mm	905x355x290	905x355x290	875x375x285	850x320x275	850x320x275	979x372x277
	Weight (with packaging)		kg	11,5	11,3	11,1	10,5	10,5	13,0
	Sound power (EN 12102)	LWA	dB(A)	<b>58</b>	<b>61</b>	<b>64</b>	<b>62</b>	<b>62</b>	<b>65</b>
	Sound pressure		dB(A)	54	54,5	55,5	52	52	55
OUTDOOR UNIT	Air flow rate (max)		m³/h	2150	2200	2000	1900	1900	2600
	Degree of protection			IP24	IP24	IP24	IPX4	IPX4	IPX4
	Dimensions (WxHxD) (without packaging)		mm	765x555x303	765x555x303	800x554x333	777x498x290	777x498x290	853x602x349
	Weight (without packaging)		kg	26,7	26,7	34,7	24,0	24,0	35,0
	Dimensions (WxHxD) (with packaging)		mm	887x610x337	887x610x337	920x615x390	818x520x325	818x520x325	890x628x385
	Weight (with packaging)		kg	29,1	29,1	37,5	26,0	26,0	38,0
	Connecting liquid pipeline diameter	inch - mm		1/4" - 6,35	1/4" - 6,35	1/4" - 6,35	1/4"-6,35	1/4"-6,35	1/4"-6,35
	Connecting gas pipeline diameter	inch - mm		3/8" - 9,52	3/8" - 9,52	3/8" - 9,52	3/8"-9,52	3/8"-9,52	3/8"-9,52
COOLING CIRCUIT	Maximum piping length		m	25	25	25	25	25	
	Maximum height difference		m	10	10	10	10	10	
	Covered piping length from pre-load		m	5	5	5	5	5	
	Piping recommended minimum length		m	3	3	3	3	3	
	Refrigerant increase (over 5 m of pipes)		g/m	12	12	12	15	15	
	Maximum operating pressure		MPa	4,3/1,7	4,3/1,7	4,3/1,7	3,7/1,2	3,7/1,2	
	Refrigerant gas*	Type	Type	R32	R32	R32	R32	R32	
	Global warming potential	GWP		675	675	675	675	675	
	Refrigerant gas charge		kg	0,62	0,62	0,87	0,57	0,57	
	Max Current	A		10,5	10,5	10,0	9,0	10,0	
ELECTRICAL CONNECTIONS	Supply voltage indoor unit	V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	
	Supply voltage outdoor unit	V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	
	External unit power supply connection	Pipes		3 x 2,5 mm2	3 x 2,5 mm2	3 x 1,5 mm2	3 x 1,5 mm2	3 x 1,5 mm2	
	Indoor - Outdoor unit connection	Pipes		5 x 1,5 mm2	5 x 1,5 mm2	5 x 1,5 mm2	4 x 0,75 mm2	4 x 0,75 mm2	
	Max Current	A		10,5	10,5	10,0	9,0	10,0	
LIMITS OF OPERATING CONDITIONS									
Indoor ambient temperature	Maximum temperature in cooling			DB 32°C		DB 32°C		DB 32°C	
	Minimum temperature in cooling			DB 16°C		DB 17°C		DB 17°C	
	Maximum temperature in heating			DB 30°C		DB 30°C		DB 30°C	
	Minimum temperature in heating			DB 0°C		DB 0°C		DB 0°C	
Outdoor ambient temperature	Maximum temperature in cooling			DB 50°C		DB 43°C		DB 53°C	
	Minimum temperature in cooling			-		-		-	
	Maximum temperature in heating			DB 24°C		DB 30°C		DB 30°C	
	Minimum temperature in heating			DB -15°C		DB -22°C		DB -20°C	

The declared data relate to the conditions provided for in EN 14511, EN 14825 and EU Delegated Regulation 626/2011. The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data are subject to change and modification without prior notice.

\*Non-hermetically sealed equipment containing fluorinated gas with GWP equivalent to 675.

				Aryal S1 E Inverter 10 C	Aryal S1 E Inverter 12 C	Aryal S1 E Inverter 18 C	Aryal S1 E Inverter 24 C
<b>INDOOR UNIT CODE</b>				OS-SEAPH10EI	OS-SEAPH12EI	OS-SEAPH18EI	OS-SEAPH24EI
<b>INDOOR UNIT EAN CODE</b>				8021183115215	8021183115222	8021183115239	8021183115246
<b>OUTDOOR UNIT CODE</b>				OS-KEAPH10EI	OS-KEAPH12EI	OS-KEAPH18EI	OS-KEAPH24EI
<b>OUTDOOR UNIT EAN CODE</b>				8021183116564	8021183116588	8021183118827	8021183118834
<b>PRODUCT CODE</b>				OS-K/SEAPH10EI	OS-K/SEAPH12EI	OS-K/SEAPH18EI	OS-K/SEAPH24EI
<b>EAN CODE</b>				8021183116557	8021183116571	8021183118780	8021183118797
Output power in cooling mode (min/rated/max)		kW	0,91/2,64/3,40	1,11/3,40/4,16	3,39/5,27/5,83	2,08/5,86/7,91	
Output power in heating mode (min/rated/max)		kW	0,82/2,93/3,37	1,09/3,68/4,22	3,14/9,7/5,85	1,61/6,07/9,1	
Absorbed power in cooling mode (min/rated/max)		kW	0,10/0,73/1,24	0,13/1,04/1,58	0,56/1,55/2,05	0,42/1,78/3,15	
Absorbed power in heating mode (min/rated/max)		kW	0,12/0,73/1,20	0,10/0,99/1,68	0,78/1,298/2	0,3/1,608/2,75	
Current consumption in cooling mode (min/rated/max)		A	0,40/3,20/5,40	0,5/4,56/6,9	2,4/6,7/8,9	1,8/7,77/13,8	
Current consumption in heating mode (min/rated/max)		A	0,50/3,20/5,20	0,4/4,35/6,9	3,4/5,64/8,7	1,3/6,99/12,2	
EER			3,60	3,28	3,4	3,28	
COP			4,00	3,72	3,83	3,73	
Maximum power consumption in cooling mode		kW	2,15	2,15	2,50	3,50	
Maximum power consumption in heating mode		kW	2,15	2,15	2,50	3,50	
Energy efficiency class in cooling			<b>A++</b>	<b>A++</b>	<b>A++</b>	<b>A++</b>	
Energy efficiency class in heating mode - Average season			<b>A+</b>	<b>A+</b>	<b>A+</b>	<b>A+</b>	
Energy efficiency class in heating mode - Warmer season			<b>A+++</b>	<b>A+++</b>	<b>A+++</b>	<b>A+++</b>	
Energy efficiency class in heating mode - Cold season			-	-	-	-	
Energy consumption in cooling mode	kWh/year	kWh/year	156	211	247	405	
Annual energy consumption in heating mode - Average season	kWh/year	kWh/year	910	945	1435	1818	
Annual energy consumption in heating mode - Warmer season	kWh/year	kWh/year	714	706	1208	1691	
Annual energy consumption in heating mode - Cold season	kWh/year	kWh/year	-	-	-	-	
Dehumidification capacity		l/h	1	1,2	1,6	2,4	
DESIGN LOAD (EN 14825)	Cooling	Pdesignc	kW	2,8	3,6	5,2	7
	Heating / Average	Pdesignh	kW	2,6	2,7	4,1	4,8
	Heating / Warmer	Pdesignh	kW	2,6	2,5	4,4	5,8
	Heating / Colder	Pdesignh	kW	-	-	-	-
SEASONAL EFFICIENCY (EN14825)	Cooling	SEER		6,3	6,1	7,4	6,1
	Heating / Average	SCOP ( A )		4,0	4,0	4	4
	Heating / Warmer	SCOP ( W )		5,1	5,1	5,1	4,8
	Heating / Colder	SCOP ( C )		-	-	-	-
INDOOR UNIT	Sound power (EN 12102)	LWA	dB(A)	<b>54</b>	<b>55</b>	<b>56</b>	<b>59</b>
	Sound pressure (max/med/min/silence)		dB(A)	39/32/25/-	41/35/25/-	42/36/26/-	45/40/36/-
	Air flow rate in cooling mode (max/med/min)		m³/h	466/360/325	547/430/314	840/680/540	980/817/662
	Air flow rate in heating mode (max/med/min)		m³/h	466/360/325	625/430/314	840/680/540	980/817/662
	Degree of protection			IPX0	IPX0	IPX0	IPX0
	Dimensions (WxHxD) (without packaging)		mm	805x285x194	805x285x194	957x302x213	1040x327x220
	Weight (without packaging)		kg	7,6	7,6	10	12,3
	Dimensions (WxHxD) (with packaging)		mm	870x365x270	870x365x270	1035x385x295	1120x405x315
	Weight (with packaging)		kg	9,7	9,8	13,0	15,8
	Sound power (EN 12102)	LWA	dB(A)	<b>62</b>	<b>63</b>	<b>63</b>	<b>67</b>
	Sound pressure		dB(A)	55,5	56	56	59
OUTDOOR UNIT	Air flow rate (max)		m³/h	1750	1800	2100	3500
	Degree of protection			IP24	IP24	IPX4	IPX4
	Dimensions (WxHxD) (without packaging)		mm	720x495x270	720x495x270	805x554x330	890x673x342
	Weight (without packaging)		kg	23,2	23,2	32,7	42,9
	Dimensions (WxHxD) (with packaging)		mm	835x540x300	835x540x300	915x615x370	995x740x398
	Weight (with packaging)		kg	25,0	25,0	35,4	45,9
	Connecting liquid pipeline diameter	inch - mm		1/4" - 6,35	1/4" - 6,35	1/4" - 6,35	3/8" - 9,52
	Connecting gas pipeline diameter	inch - mm		3/8" - 9,52	3/8" - 9,52	1/2" - 12,7	5/8" - 15,9
COOLING CIRCUIT	Maximum piping length		m	25	25	30	50
	Maximum height difference		m	10	10	20	25
	Covered piping length from pre-load		m	5	5	5	5
	Piping recommended minimum length		m	3	3	3	3
	Refrigerant increase (over 5 m of pipes)		g/m	12	12	12	24
	Maximum operating pressure		MPa	4,3/1,7	4,3/1,7	4,3/1,7	4,3/1,7
	Refrigerant gas*	Type	Type	R32	R32	R32	R32
	Global warming potential	GWP		675	675	675	675
	Refrigerant gas charge		kg	0,55	0,55	1,08	1,42
	ELECTRICAL CONNECTIONS	Supply voltage indoor unit	V/F/Hz		220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
Supply voltage outdoor unit		V/F/Hz		220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
External unit power supply connection		Pipes		3 x 2,5 mm2	3 x 2,5 mm2	3 x 2,5 mm2	3 x 2,5 mm2
Indoor - Outdoor unit connection		Pipes		5 x 1,5 mm2	5 x 1,5 mm2	5 x 1,5 mm2	5 x 2,5 mm2
Max Current		A		10,0	10,0	13,0	15,5
LIMITS OF OPERATING CONDITIONS							
Indoor ambient temperature	Maximum temperature in cooling		DB 32°C	DB 32°C	DB 32°C	DB 32°C	
	Minimum temperature in cooling		DB 17°C	DB 17°C	DB 17°C	DB 17°C	
	Maximum temperature in heating		DB 30°C	DB 30°C	DB 30°C	DB 30°C	
	Minimum temperature in heating		DB 0°C	DB 0°C	DB 0°C	DB 0°C	
Outdoor ambient temperature	Maximum temperature in cooling		DB 43°C	DB 43°C	DB 50°C	DB 50°C	
	Minimum temperature in cooling		-	-	-	-	
	Maximum temperature in heating		DB 30°C	DB 30°C	DB 30°C	DB 30°C	
	Minimum temperature in heating		DB -15°C	DB -15°C	DB -15°C	DB -15°C	

The declared data relate to the conditions provided for in EN 14511, EN 14825 and EU Delegated Regulation 626/2011. The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data are subject to change and modification without prior notice.

\*Non-hermetically sealed equipment containing fluorinated gas with GWP equivalent to 675.

			<b>NEW</b>	<b>NEW</b>		<b>NEW</b>
			ODU Aryal S2 E Dual Inverter 14	ODU Aryal S2 E Dual Inverter 18	ODU Aryal S1 E Trial Inverter 21	ODU Aryal S2 E Trial Inverter 21
			OS-CAAMH14EI	OS-CAAMH18EI	OS-CEAIH21EI	OS-CAAMH21EI
<b>OUTDOOR UNIT CODE</b>			8021183119282	8021183119299	8021183116106	8021183119305
<b>EAN CODE</b>			8021183119282	8021183119299	8021183116106	8021183119305
Cooling	Electrical power supply	V/F/Hz	One Phase 220-240 /1 / 50	One Phase 220-240 /1 / 50	One Phase 220-240 /1 / 50	One Phase 220-240 /1 / 50
	Capacity (min / rated / max)	kW	1,47-4,11-4,84	2,23-5,28-5,57	1,95-6,15-6,83	1,99-6,16-6,60
	Absorbed power (Nom/Min-Max)	kW	1,27(0,10-1,65)	1,64(0,69-2,00)	1,90 (0,67-2,38)	1,91(0,18-2,20)
	Current consumption (Nom/Min-Max)	A	5,80(1,00-7,20)	7,10(3,20-9,00)	9,0 (1,10-9,4)	9,00(1,80-10,00)
	Theoretical Load (PdesignC)	kW	4,1	5,3	6,1	6,1
	SEER		6,8	6,1	6,5	6,5
	Energy efficiency class		<b>A++</b>	<b>A++</b>	<b>A++</b>	<b>A++</b>
	Annual energy consumption	kWh/A	220	304	328	328
Heating	Capacity (min / rated / max)	kW	1,61-4,40-4,84	2,34-5,57-5,63	2,3-6,6-7,9	1,45-6,45-6,69
	Absorbed power (Nom/Min-Max)	kW	1,19(0,22-1,62)	1,50(0,60-1,78)	1,78 (0,62-2,23)	1,74(0,35-1,80)
	Current consumption (Nom/Min-Max)	A	5,40(1,80-7,15)	6,60(2,80-7,95)	8,1 (1,76-8,8)	8,00(2,60-8,10)
	Theoretical Load (PdesignH) (average climate - warmer climate)	kW	3,7-4,1	4,3-5	5,4-5,5	5,4-5,5
	Scop (average climate - warmer climate)		4-5,1	4-5,1	4,0-5,2	4-5,1
	Energy efficiency class (average climate - warmer climate)	medium zone / hot zone	<b>A+</b> <b>A+++</b>	<b>A+</b> <b>A+++</b>	<b>A+</b> <b>A+++</b>	<b>A+</b> <b>A+++</b>
	Annual energy consumption (average climate - warmer climate)	kWh/A	1320-1125	1503-1378	1890-1481	1890-1510
	Energy efficiency E.E.R./C.O.P.	W/W	3,23/3,71	3,23/3,71	3,24 / 3,71	3,23-3,71
Outdoor unit	Dimensions (WxHxD) (without packaging)	mm	805x554x330	805x554x330	845x702x363	890x673x342
	Weight (without packaging)	kg	31,6	35,0	46,8	43,3
	Dimensions (WxHxD) (with packaging)	mm	915x615x370	915x615x370	965x775x395	1030x750x438
	Weight (with packaging)	kg	34,7	38,0	51,1	47,1
	Air flow rate	m³/h	2100	2100	3000	3000
	Sound pressure (max)	dB(A)	56	56	57,5	58
	Sound power level (max)	dB(A)	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>
	Compressor Type		rotary	rotary	rotary	rotary
Dimensions and limitations of the cooling circuit	Diameter of tube in liquid connection line	mm	2x6,35	2x6,35	3x6,35	3x6,35
	Diameter of tube in gas connection line	mm	2x9,52	2x9,52	3x9,52	3x9,52
	Covered piping length from pre-load	m	15	15	22,5	22,5
	Piping recommended minimum length	m	3	3	3	3
	Piping Equivalent length (max)	m	40	40	60	60
	Piping Equivalent max. length (single branch of piping)	m	25	25	30	30
	Increase of Refrigerant	g/m	12	12	12	12
	Difference in level (Max) (outdoor unit in higher position than indoor units)	m	15	15	15	15
Difference in level (Max) (outdoor unit in lower position than indoor units)	m	15	15	15	15	
Difference in level (Max) (elevation difference between indoor units)	m	10	10	10	10	
Refrigerant fluid	Refrigerant gas *		R32	R32	R32	R32
	GWP		675	675	675	675
	Refrigerant gas charge	kg	1,1	1,25	1,40	1,5
	Maximum applied pressure high pressure side/low pressure side	MPa	4,3-1,7	4,3/1,7	4,3/1,7	4,3-1,7
Electrical connections	Main power supply	V/F/Hz	One Phase 220-240 /1 / 50	One Phase 220-240 /1 / 50	One Phase 220-240 /1 / 50	One Phase 220-240 /1 / 50
	Max Power absorption	W	2750	3050	3300	3910
	Max Current	A	12	15	15,5	17
Operational limits	Outdoor temperature in cooling (Min-Max)	°C B.S.	-/+50	-/+50	-/+50	- /+50
	Outdoor temperature in heating (Min-Max)	°C B.U.	-15/+24	-15/+24	-15/+24	-15/+24

The declared data relate to the conditions envisaged in EN 14511, EN 14825 and EU Delegated Regulation 626/2011 for the combination capable of expressing the highest energy class. For the energy class and performance of the individual combinations, refer to the selection tables on the website [www.olimpiasplendid.it](http://www.olimpiasplendid.it) and to the energy labels of the specific combination. The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data are subject to change and modification without prior notice. The sound pressure values of the Aryal S1 range are measured under the following conditions: ambient sound pressure level equal to 0 dB (pressure equal to 20Pa), unit positioned in free space, measuring device positioned at a distance of 1.5 metres (external unit).

The sound pressure values of the Aryal S2 range are measured under the following conditions: in semi-anechoic chamber, unit positioned in free space, measuring device positioned at a distance of 1 metres (external unit).

\* Non hermetically sealed equipment containing fluorinated GAS with GWP equivalent to 675.

		IDU Alyas E Inverter 9	IDU Alyas E Inverter 12	IDU Alyas S1 E Inverter 12
<b>INDOOR UNIT CODE</b>		OS-SECYH09E1	OS-SECYH12E1	OS-SAALH12E1
<b>EAN CODE</b>		8021183116205	8021183116212	8021183119312
Electrical power supply	V/F/Hz	220-240/1/50	220-240 / 1 / 50	220-240/1/50
Cooling	kW (Nom)	2,64	3,52	3,52
Heating	kW (Nom)	2,93	3,81	3,81
Indoor unit	Dimensions (WxHxD) (without packaging)	mm	722x290x187	802x297x189
	Weight (without packaging)	kg	7,3	8,6
	Dimensions (WxHxD) (with packaging)	mm	790x375x270	875x380x285
	Weight (with packaging)	kg	9,7	11,1
	Air flow rate (min/rated/max)	m³/h	230-309-416	395-477-584
	Sound pressure (silent/min/med/max)	dB(A)	20-23-31-39	/-26-32-39
	Sound power level Max (EN 12102)	dB(A)	54	55
Piping dimensions	Diameter of tube in liquid connection line	inch - mm	1/4" - 6,35	1/4" - 6,35
	Diameter of tube in gas connection line	inch - mm	3/8" - 9,52	3/8" - 9,52
Operational limits	Indoor temperature in cooling (Min-Max)	°C B.S.	+17/+32	+17/+32
	Indoor temperature in heating (Min-Max)	°C B.S.	0/+30	0/+30

The declared data relate to the conditions provided for in EN 14511, EN 14825 and EU Delegated Regulation 626/2011. The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data are subject to change and modification without prior notice. The sound pressure values of the Alyas E range are measured under the following conditions: ambient sound pressure level equal to 0 dB (pressure equal to 20Pa), unit positioned in free space, measuring device positioned at a distance of 1.5 metres (external unit). The sound pressure values of the Alyas S1 range are measured under the following conditions: in semi-anechoic chamber, unit positioned in free space, measuring device positioned at a distance of 1.5 metres (external unit).

\*Non-hermetically sealed equipment containing fluorinated GAS with GWP equivalent to 675.

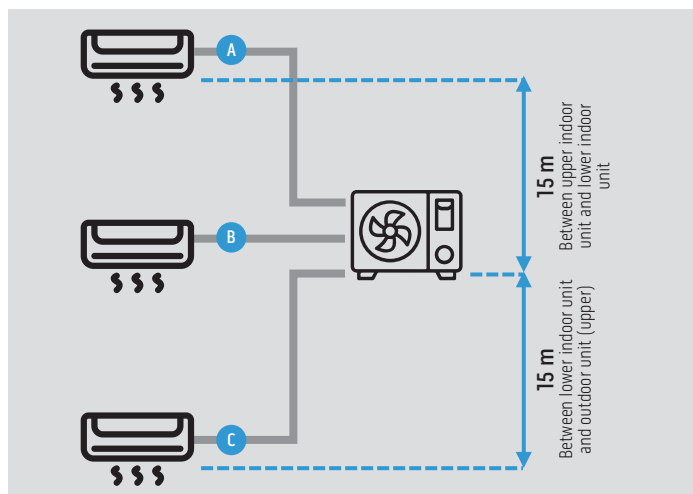
The code OS-SECYH12E1 UI Alyas E Inverter 12 can only be combined with code OS-CEAIH21E1 UE Aryal S1 E Trial Inverter 21. The code OS-SAALH12E1 UI Alyas S1 E Inverter 12 can only be combined with codes OS-CAAMH14E1 UE Aryal S2 E Dual Inverter 14, OS-CAAMH18E1 UE Aryal S2 E Dual Inverter 18 and OS-CAAMH21E1 UE Aryal S2 E Trial Inverter 21. The OS-SECYH09E1 UI Alyas E Inverter 9 can be combined with all the external unit codes (OS-CAAMH14E1; OS-CAAMH18E1; OS-CAAMH21E1; OS-CEAIH21E1).



### Download the complete combinations table

The table shows the possible general combinations of the Aryal Multisplit external units. Based on the specific models of internal unit, always check the combinations on-line at [Olimpiasp Splendid.com](http://Olimpiasp Splendid.com)

## Pipe installation



Maximum distance single pipes Indoor unit to Outdoor unit

DUAL	TRIAL
25 m	30 m

Total length A+B+C

DUAL	TRIAL
40 m	60 m







## **AIR COOLERS**

Compact, smart and multi-purpose  
for an instant feeling of freshness



## New look, maximum usability and air quality

Thanks to Olimpia Splendid's design innovation, air diffusion is optimised. And diversified aesthetics, to suit every interior style

### The Black&White Olimpia Splendid

Minimalist shapes, distinctive colours. The coolers of the Pelèr range are recognizable for their small size and strong colour contrasts.






### User-friendly technology


Maximum attention to the ease of use of the product. The different features are set via the touchscreen display and maintenance is extremely easy, thanks to solutions for filling from above or below.

### Indoor Air Quality

To make comfort a complete sensation, the models in the Pelèr range are equipped with an integrated ionizer to also improve the quality of the treated air. By negatively charging the air, the ioniser in fact allows the oxygen molecules to stick to harmful particles and fall to the ground, reducing the risk of inhaling them.

## Air coolers range

	> 4 lt	> 6 lt	> 10 lt	> 20 lt
STANDARD	 <p><b>PELER 4D</b> (99308)</p>	 <p><b>PELER 6C</b> (99310)</p>	 <p><b>PELER 10</b> (99242)</p>	 <p><b>PELER 20</b> (99355)</p>
TOWER	 <p><b>PELER TOWER</b> (99312)</p>			

 Air cooler with integrated ioniser

 Coolers with built-in Wi-Fi

# PELER 4D

The compact, practical and technological air cooler

Cod. 99308



## TOP TO BOTTOM FILLING

The tank doesn't need to be removed from the lower part



## TOUCHSCREEN DISPLAY

Touch-screen control panel, with minimal aesthetic impact, for immediate control.



## HORIZONTAL SWING

Continuous and automatic orientation of air flow from right to left



## INTEGRATED TIMER

Automatic shut-down programmable up to 8 hours

## FEATURES

- Maximum power consumption: 75W
- Air flow rate (maximum): 350 m<sup>3</sup>/h
- Air speed (maximum): 7 m/s
- Maximum sound power level: 57 dB(A)
- Tank capacity: 4 lt
- Touch control panel
- Practical wheels for transportation
- Horizontal oscillation mode of the air flow
- Remote control included
- Timer up to 8 h
- 3 ventilation speeds (low, medium, high)
- 3 operating modes (normal, natural, rest)
- Ice box included



# PELER 6C

The air cooler featuring an essential design that's easy to use

Cod. 99310



## TOP TO BOTTOM FILLING

The tank doesn't need to be removed from the lower part



## TOUCHSCREEN DISPLAY

Touch-screen control panel, with minimal aesthetic impact, for immediate control.



## INTEGRATED IONIZER

By negatively charging the air, allows the oxygen molecules to stick to the harmful particles and fall to the ground, reducing the risk of inhaling them.



## INTEGRATED TIMER

Automatic shut-down programmable up to 12 hrs

## FEATURES

- Maximum power consumption: 75W
- Air flow rate (maximum): 450 m<sup>3</sup>/h
- Air speed (maximum): 8.5 m/s
- Maximum sound power level: 62 dB(A)
- Filling from top or bottom
- Touch screen display: LED touchscreen display and controls
- 3 operating modes (normal, natural, standby)
- 3 fan speeds (low, medium, high)
- Large removable water tank (up to 6 litres)
- Integrated ioniser
- Purification with air filter and honeycomb evaporative panel
- Timer 1-12 h
- Antidust filter
- Horizontal air flow oscillation mode
- Manual adjustment of vertical flaps
- User-friendly remote control included
- Compact design
- Wheels for easy transportation
- Ice box included



NEW

# PELER 10 WIFI

Cooler that you control from your smartphone

Cod. 99242



### INTEGRATED WI-FI

By downloading the OS Home app it is possible to manage all its functions from your smartphone, even when away from home.



Large water tank for greater duration, fitted with water level sensor.



### TOUCHSCREEN DISPLAY

Touch-screen control panel, with minimal aesthetic impact, for immediate control.



### DUAL FUNCTION: FAN /COOLER

Functions with or without water, respectively as a cooler or fan.

### FEATURES

- Maximum power consumption: 60 W
- Air flow rate (maximum): 200 m<sup>3</sup>/h
- Air speed (maximum): 5 m/s
- Maximum sound power level: 55 dB(A)
- 3 fan speeds
- Swing mode of horizontal air flow
- Manual adjustment of vertical flaps
- 2-4-8 h timer
- Touch controls
- Purification with air filter and honeycomb evaporative panel
- Large-capacity 10-litre tank
- Remote control included
- Compact design
- Handy wheels for transportation
- Ice box included



# PELER 20

Evaporative cooler with an easy-fill tank.

Cod. 99355



## 20 LT TANK WITH TOP FILLING

Large 20 lt tank for long autonomy, with easy filling from above, so it does not have to be removed from its seat.



## AIR FLOW AUTO-SWING

Continuous and automatic orientation of air flow from right to left



## DUAL FUNCTION: FAN /COOLER

Functions with or without water, respectively as a cooler or fan.



## 4 FAN SPEEDS

SILENT, NIGHT, MEDIUM, HIGH Ventilation with three air flow rates to adjust the intensity.

## FEATURES

- Maximum power consumption: 110 W
- Air flow rate (maximum): 600 m<sup>3</sup>/h
- Air speed (maximum): 9 m/s
- Maximum sound power level: 60 dB(A)
- 4 fan speeds
- Slim remote control pocket
- Oscillation mode of the horizontal air flow
- Timer 1-2-4-8 h
- Touch controls
- Antidust filter
- Large capacity 20 litre tank
- Practical wheels for transportation
- Cable winder



# PELER TOWER

The tower air cooler for best diffusion and air quality

Cod. 99312



## ROTATING BASE

For improved air diffusion



## INTEGRATED IONIZER

By negatively charging the air, allows the oxygen molecules to stick to the harmful particles and fall to the ground, reducing the risk of inhaling them.



## TOUCHSCREEN DISPLAY

Touch-screen control panel, with minimal aesthetic impact, for immediate control.



## 3 FAN SPEEDS

Different air flows to regulate intensity

## FEATURES





- Maximum power consumption: 65W
- Air flow rate (maximum): 300 m<sup>3</sup>/h
- Air speed (maximum): 6 m/s
- Maximum sound power level: 64 dB(A)
- Tank capacity: 3.5 Lt
- Rotating base
- Integrated ioniser
- LED display and touch controls
- Remote control included
- Integrated timer up to 12 hours
- 3 ventilation speeds (low, medium, high)
- 3 operating modes (normal, natural, rest)
- Ice box included






# Air cooler technical data

NEW

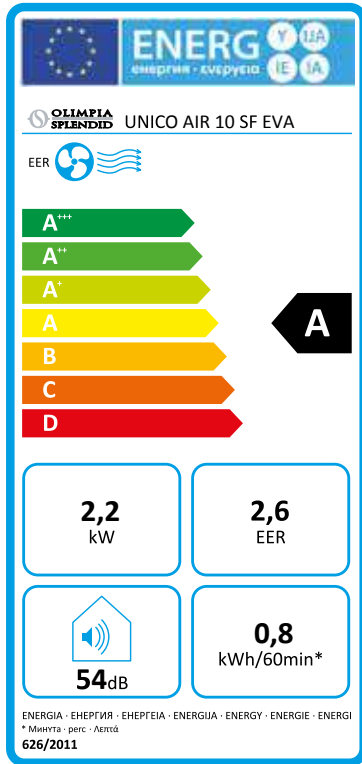
		PELER 4D	PELER 6C	PELER 10 WIFI	PELER 20
<b>PRODUCT CODE</b>		99308	99310	99242	99355
<b>EAN CODE</b>		8021183993080	8021183993103	8021183992427	8021183993554
Electrical power supply	V/F/Hz	220-240 /1/50 - 60	220-240/1/50-60	220-240/1/50-60	220-240/1/50
Maximum power absorption	W	75	75	60	110
Stand-by power consumption	W	-	0,4	≤1	0,45
Fan speed	n	3	3	3	4
Air flow rate (maximum)	m³/h	350	450	200	600
Air speed (maximum)	m/s	7	8,5	5	9,0
Sound pressure level (1)	dB(A)	-	50	44	51
Maximum Sound power level (1)	dB(A)	 57	 62	 55	 60
Insulation class		II	II	II	II
Power cable	n / mm²	2 x 0,75	2 x 0,75	2 x 0,75	2 x 0,75
Water tank capacity	l	4	6,0	10,0	20,0
Evaporative sheet		Honeycomb	Honeycomb	Honeycomb	Honeycomb
Control panel		Touch	Touch	Touch	Touch
Conformity mark		CE	CE	CE	CE
Dimensions (WxHxD)	mm	235 x 610 x 260	260 x 700 x 300	264 x 770 x 270	342 x 897 x 390
Gift box dimensions (WxHxD)	mm	285 x 630 x 310	316 x 792 x 355	337 x 870 x 340	405 x 960 x 440
Weight (without packaging)	kg	4,5	6,6	6,8	8,0
Weight (with packaging)	kg	5,5	7,6	8,0	10,5
Timer		✓	✓	✓	✓
Removable water tank		✓	✓	✓	✓
Oscillating function		✓	✓	✓	✓
Remote control		✓	✓	✓	✓
Ionizer		-	✓	-	-
Power off switch		-	-	✓	✓
Power supply cable housing		-	-	-	✓

		PELER TOWER
<b>PRODUCT CODE</b>		99312
<b>EAN CODE</b>		8021183993127
Electrical power supply	V/F/Hz	220-240/1/50
Maximum power absorption	W	65
Stand-by power consumption	W	-
Fan speed	n	3
Air flow rate (maximum)	m³/h	300
Air speed (maximum)	m/s	6
Sound pressure level (1)	dB(A)	50-52
Maximum Sound power level (1)	dB(A)	 64
Insulation class		II
Power cable	n / mm²	2 x 0,75
Water tank capacity	l	3,5
Evaporative sheet		Honeycomb
Control panel		Touch
Conformity mark		CE
Dimensions (WxHxD)	mm	320 x 1100 x 320
Gift box dimensions (WxHxD)	mm	245 x 1125 x 230
Weight (without packaging)	kg	5,0
Weight (with packaging)	kg	6,0
Timer		✓
Removable water tank		-
Oscillating function		✓
Remote control		✓
Ionizer		✓
Power off switch		-
Power supply cable housing		-

(1) Test conditions: the sound pressure was measured in a semi-anechoic chamber at a distance of 2 metres from the front part of the appliance (at a distance of 1 metre for code 99242) with the microphone at a height of 1 metre. During measurement, all device functions are enabled except swing (if present).

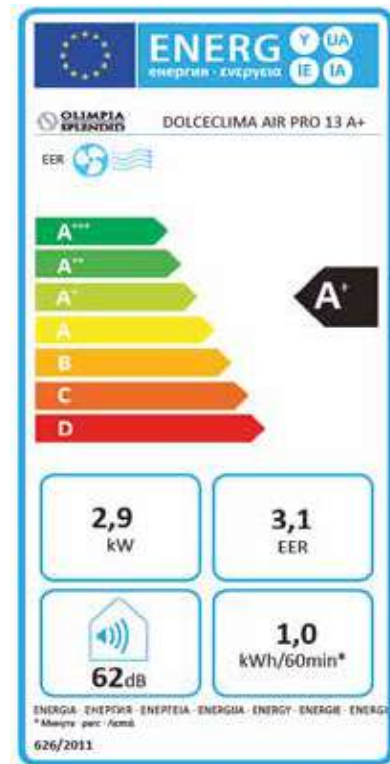
# Energy Labels

## DOUBLE DUCT AIR CONDITIONERS (UNICO)



Energy efficiency class from **A+++** to **D**

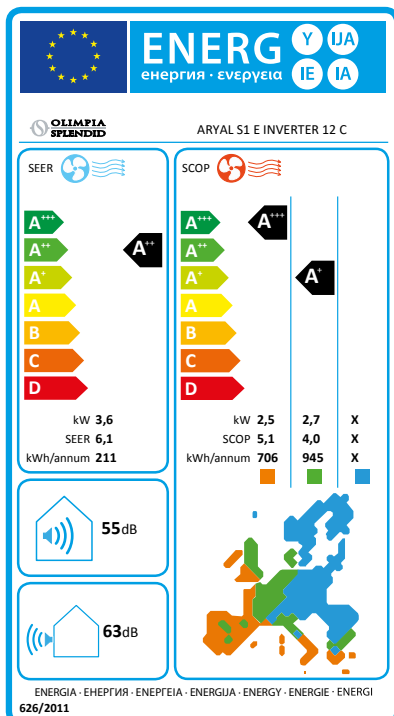
## SINGLE DUCT AIR CONDITIONERS (PORTABLE)



Energy efficiency class from **A+++** to **D**

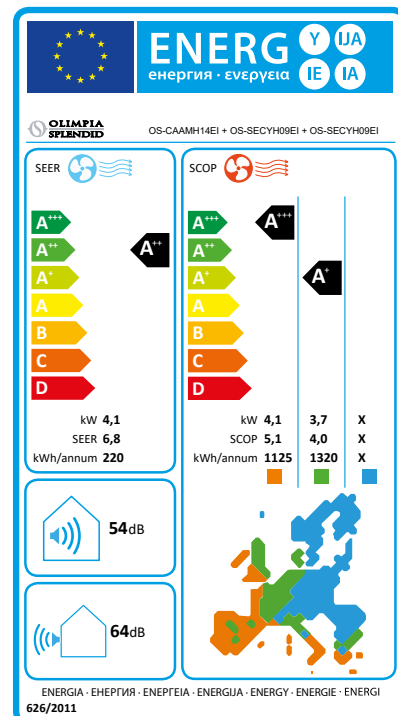
Double duct, single duct, fixed and wall split air conditioner Reference Regulation:  
**EUROPEAN REGULATION (EU) N. 626/2011**

## MONOSPLIT AIR CONDITIONER



Energy efficiency class from **A+++** to **D**

## MULTISPLIT AIR CONDITIONER

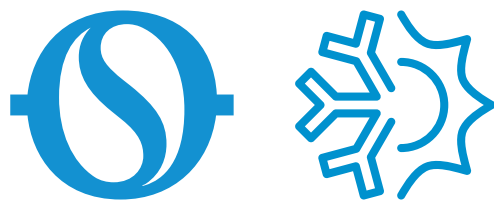


Energy efficiency class from **A+++** to **D**

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







## Olimpia Splendid S.p.A.

Italy, Cellatica (BS) | Headquarter

Italy, Gualtieri (RE) | Logistic Hub

France, Paris | Sales Subsidiary

Spain, Madrid | Sales Subsidiary

Germany, Hannover | Sales Subsidiary

USA, New York | Sales Subsidiary

Brazil, Itajaí | Sales Subsidiary

Australia, Melbourne | Sales Subsidiary

China, Shanghai | Trading Subsidiary



Download these product sheets, technical and installation manuals and other documents relating to catalogue references in the new download area of the [Olimpiaspplendid.com](https://www.olimpiasplendid.com) website.

