AIR CONDITIONING

CATALOGUE
RETAIL
2026

EN

OLIMPIA SPLENDID
HOME OF COMFORT

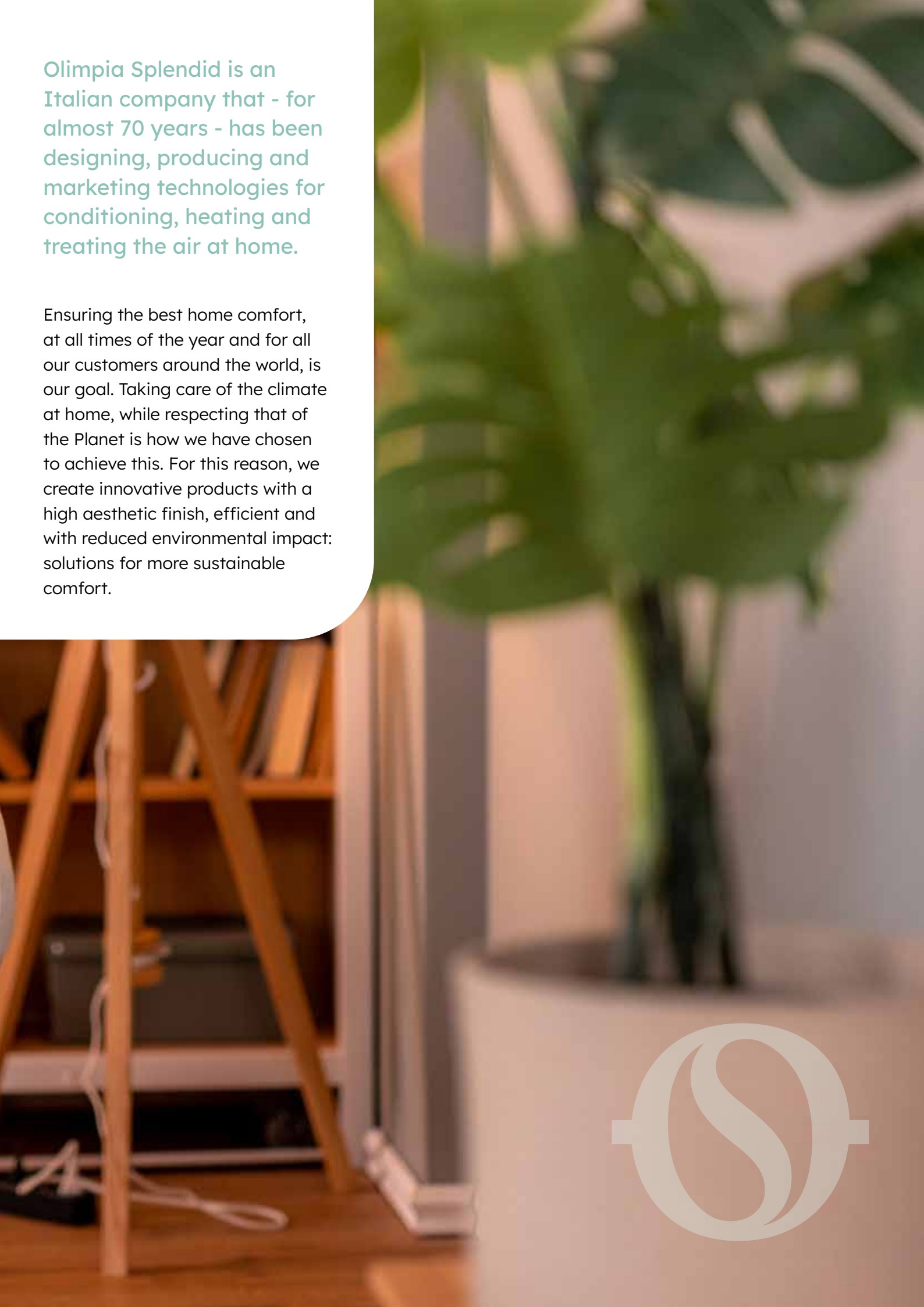
70 ANNIVERSARY


OLIMPIA
SPLENDID
HOME OF COMFORT


since 1956
YOUR HOME
COMFORT

Olimpia Splendid is an Italian company that - for almost 70 years - has been designing, producing and marketing technologies for conditioning, heating and treating the air at home.

Ensuring the best home comfort, at all times of the year and for all our customers around the world, is our goal. Taking care of the climate at home, while respecting that of the Planet is how we have chosen to achieve this. For this reason, we create innovative products with a high aesthetic finish, efficient and with reduced environmental impact: solutions for more sustainable comfort.



Our Home is the Planet

Olimpia Splendid's commitment to sustainability is built around 6 key points, which are inspired by the objectives defined by the UN in the 2030 Agenda for Sustainable Development: a program of actions for people, the planet and prosperity. From 2021, Olimpia Splendid's results are monitored and published through the annual Sustainability Report.

HEALTHY, SAFE AND SUPPORTIVE WORKPLACE
Sustainable growth is only possible when people thrive in a safe, supportive and healthy environment. This is why we participate in the WHP (Workplace Health Promotion) program of the World Health Organisation.

INNOVATIVE AND INCLUSIVE SOLUTIONS
Our strategy for sustainable economic growth is based on innovation and diversification: our technological patents are developed to overcome the limits of traditional solutions, making climate comfort a right accessible to all.

CARBON NEUTRAL PROCESSES
To efficiently use industrial resources, we have set ourselves the goal of reducing our direct and indirect greenhouse gas emissions by 50% by 2030 and of achieving complete climate neutrality by 2040.

EFFICIENT TECHNOLOGIES
Researching and developing new applications for heat pumps is our direct contribution to the creation of sustainable cities and communities, where consumption is reduced, energy is 100% electric and emissions are eliminated.

PRODUCTS THAT ARE DURABLE AND CAN BE REGENERATED
We select components and materials based on recyclability and repairability, guarantee spare parts for a minimum of 15 years, and encourage end-of-life product recovery and disposal through the most responsible recycling consortia.

SHARED RESPONSIBILITY
The fight against climate change is a shared goal and responsibility: that is why we guide consumers towards conscious purchasing and encourage sustainable behaviours in the use of our products.

Made in Italy around the world

SPAIN
Madrid
COMMERCIAL PREMISES

Every Olimpia Splendid product is born in the Brescia headquarters, where the R&D centre designs and develops solutions capable of standing out for their innovation, aesthetic finish and sustainability, following the LCA (Life Cycle Assessment) principles. The core technologies are created in our Italian production pavilion, 100% powered by renewable electricity and designed as a highly productive Smart Factory. From Italy, the Olimpia Splendid brand comfort then reaches over 45 countries around the world, through 5 direct commercial branches and a widespread network of distributors.

USA
Dallas
COMMERCIAL PREMISES


FRANCE
Paris
COMMERCIAL PREMISES
CHINA
Shanghai
COMMERCIAL PREMISES
ITALY
Brescia
HEADQUARTERS,
PRODUCTION HUB
Reggio Emilia
LOGISTICS HUB
AUSTRALIA
Melbourne
COMMERCIAL PREMISES

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ÛNICO

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Unico

Heat pump air conditioners without external unit

OLIMPIA SPLENDID
HOME OF COMFORT

An Italian smart factory

The new-generation Unico is proudly made in Italy, using a low-environmental impact production process

Produced with 100% renewable energy

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 outdoor units. An experience further enhanced through the creation of a cutting-edge production hall for residential air-conditioning, fully powered by renewable electricity and distinguished by advanced automation and high efficiency.

Packaged in FSC cardboard, recyclable and plastic free

Every material has been carefully selected, including the packaging. Unico's new-generation packaging is made of FSC®-certified cardboard (sourced from responsibly managed forests adhering to strict environmental, social and economic standards), is 100% recyclable and 98% plastic free. And the manuals? They are digital and easy to access via a QR code.

The evolution of Unico

A new-generation technology featuring a sophisticated blend of components that work in perfect sync for optimal performance

The innovative Sync Power System

Low-vibration Twin Rotary compressor, state-of-the-art electronics with integrated wireless connectivity, low-noise condensate pump - these are just some of the components whose strength lies in perfect synchronisation. The innovative Sync Power System of the next-generation Unico ensures coordinated and harmonious operation of each element, increasing efficiency and guaranteeing low noise.

-49% perceived noise annoyance

Product Sound Quality tests, developed in collaboration with the Department of Architecture and Industrial Design, ACOUVI - Acoustics, Vibration and Multisensory Interactions Research Group, of the University of Campania “Luigi Vanvitelli”, have shown that the perceived noise annoyance (Psychoacoustic Annoyance Index) of the new heat pump air conditioners without external unit is reduced by up to 49% compared to previous models. At low frequencies, it is thus the quietest Unico range ever.

Installation guidelines

Simple and fast: Unico is installed from inside the home, by drilling two holes in the external wall and, where required, a third hole for condensate drainage

Watch the installation video on Youtube

No minimum installation area

The IEC 60335-2-40 standard provides the method for calculating the minimum area in which it is possible to install air conditioners containing type A3 coolant gases. Fixed air conditioners containing R290 charges greater than 152 g require verification of the usable floor area of the installation room: the higher the refrigerant charge, the larger the room must be; the lower the installation height of the machine, the larger the room must be. The table below shows the minimum usable floor areas of the rooms in which the machines can be installed, depending on the installation height and the grams of refrigerant charge (between 152 g and 988 g). Areas smaller than those indicated do not allow the installation of the air conditioner in the room in question, unless the additional precautions required by the IEC 60335-2-40 Standard are adopted (such as gas sensors, additional ventilation, etc.).

MINIMUM FLOOR AREAS PER ROOM FOR R290 GAS		Installation height			
		0,6 m	1,0 m	1,8 m	2,2 m
GAS CHARGE	≤ 152 g	Free	Free	Free	Free
	153 g	37 m^2	13 m^2	4 m^2	3 m^2
	220 g	76 m^2	28 m^2	8 m^2	6 m^2
	290 g	133 m^2	48 m^2	15 m^2	10 m^2

With reference to the IEC 60335-2-40 Standard, all Unico models in this catalogue can be installed freely inside any room, at any height and without minimum floor area limits. Even air conditioners using R290 gas have charges below 152 g: it is therefore not necessary to carry out any verification of the minimum installation area, and they can be installed indoors in any room, at any height and without minimum floor area limits.

Along the perimeter, at the top or bottom

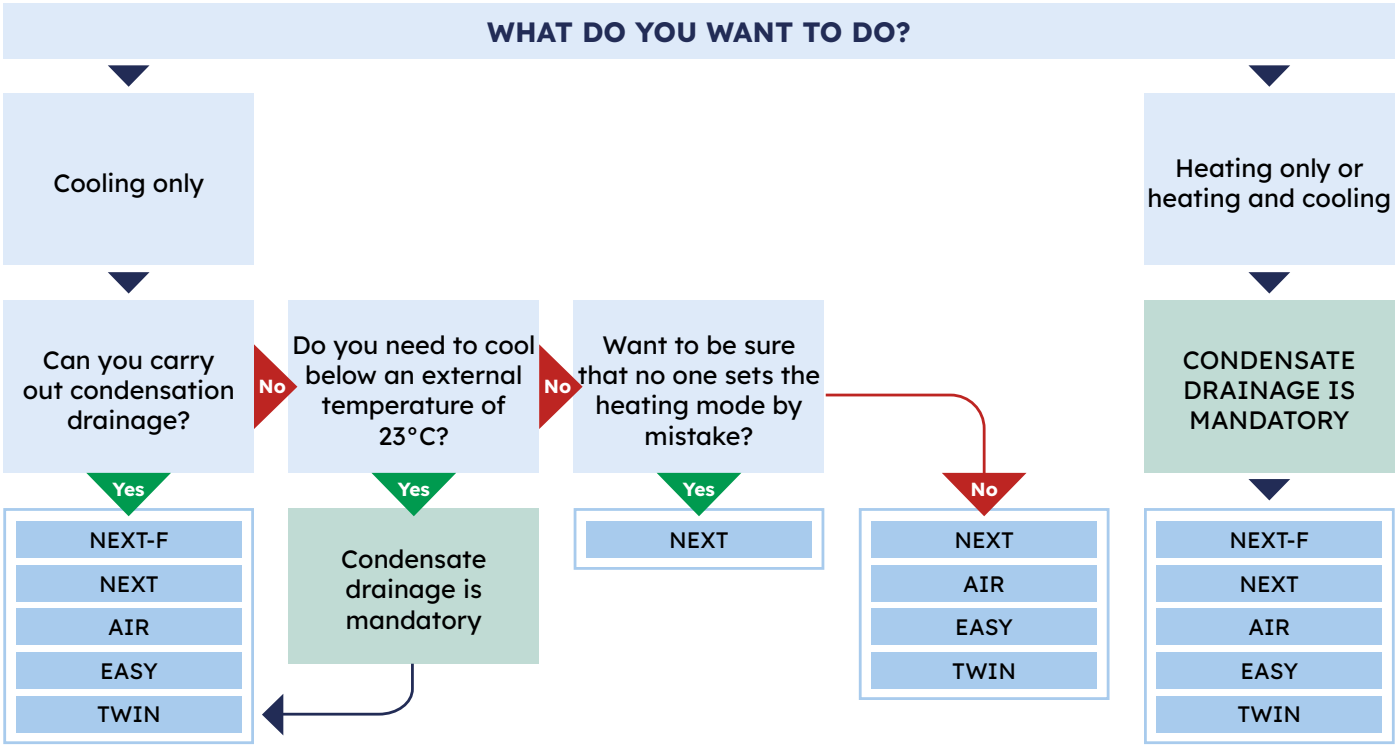
Unico can be installed along the entire perimeter wall of the home, near the floor or ceiling, in the centre of the wall or in the corners of the room (except for the Unico Easy model, which can only be installed on the floor). Check the clearance distances and installation methods in the specific manual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

1. Case-by-case checks must be carried out by the installer in charge of installing the air conditioner.

Outdoors, only 2 holes

The operation of Unico requires drilling two holes in the wall (160 or 200 mm), positioned as indicated in the drilling templates, which are available for download from the dedicated area of the website www.olimpiasplendid.it. As specified in the installation manuals of the individual models, it may also be necessary to create 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.

Condensate drain: when is it required?



Heat pump air conditioners without external unit

			TECHNOLOGY	REFRIGERANT	ELECTRIC HEATER	ENERGY CLASS	SIZE
	**Unico Next-F [PVA]**	**Unico Next-F 8 HP PVA** [02523]	inverter	R290	-	A+++ A D	8
		Unico Next 10 HP PVAN [02456]	inverter	R290	-	A+++ A D	10
	**Unico Next [PVAN/EVAN/ EVANX]**	**Unico Next 12 HP EVAN** [02526]	inverter	R32	-	A+++ A D	12
		Unico Next 12 HP EVANX [02577]	inverter	R32	✓	A+++ A D	12
	**Unico Air [EFA]**	**Unico Air HP EFA** [02595]	on/off	R32	-	A+++ A D	8
	**Unico Easy [S2]**	**Unico Easy S2 HP** [02527]	on/off	R32	-	A+++ A D	8
	**Unico Twin [RFA]**	**Unico Twin Master 12 HP RFA** [02207]	on/off	R410A	-	A+++ A D	12
		Unico Twin Wall S1 [01996]	-	-	-		

NOMENCLATURE

- Position 1: line name.
- Position 2: range name.
- Position 3: Power size (8 = up to 2.0 kW rated power in cooling; 10 = 2.1 to 2.5 kW rated power in cooling; 12 = 2.6 to 3.0 kW rated power in cooling).
- Position 4: Operation specification (HP = heat pump).
- Position 5: refrigerant (P = R290; E = R32; R = R410A).
- Position 6: Compressor technology (V = inverter; F = on/off).
- Position 7: Specific country regulations (A = Europe).
- Position 8: Connectivity (N = built-in wireless control).
- Position 9: Electric heating element (X = integrated heating element).

Key

STANDARD CONTROLS

OS Home mobile application

Possibility of connection to external home automation system

Touch screen display

Remote control

FUNCTIONS

Auto Mode
Modulates the operating parameters, depending on the setpoint and ambient temperature.

Sleep Mode
Gradually adjusts the set temperature, for greater night-time well-being.

Eco Mode
It allows energy savings, optimising power to reduce consumption.

Timer
Sets automatic powering on and/or off.

Silent Mode
Reduces the noise of the product, for greater acoustic comfort.

HEAT PUMP AIR CONDITIONERS WITHOUT EXTERNAL UNIT

UNICO NEXT-F

[PVA]

Size	**8**
Energy class	**A**
Technology	**inverter**
Refrigerant	**R290**

100% post-consumer recycled plastic

It features a front band made of recycled black plastic: a material with technical performance identical to virgin plastic, but recovered from end-of-life products. This represents a first practical application of the research and development work carried out by Olimpia Splendid together with Safe, the Italian Hub of the Circular Economy Consortium, as part of the "Beyond Green" project and specifically focused on the recovery of plastics from WEEE.

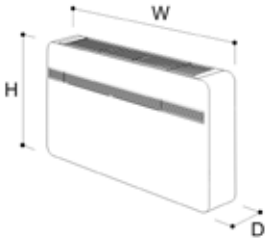
Low-charge refrigeration circuit of R290

To make sustainable comfort accessible to everyone, an innovative cooling circuit with 5mm heat exchanger coils has been designed, allowing for the required cooling capacity to be achieved with an R290 refrigerant charge below the 152 g required by law. The unit can therefore be installed in all environments, with no minimum floor area requirements.

TECHNICAL INFO

- Condensate drain mandatory at all times (even when used only for cooling). See the installation manual for details.
- Internal machine layout optimized for easy maintenance.
- Electrostatic filter with anti-dust function.
- Wide flap for even air diffusion in the room.
- On/off contact for enable or energy boost.
- There is an RS485 port prepared for controlling the unit with external BMS in Modbus RTU language.
- 100% recyclable packaging, 98% plastic free.

DIMENSIONS AND WEIGHT



		8
W	mm	1015
H	mm	540
D	mm	180
WEIGHT	kg	**41**

Cooling

Heating

Dehumidification

Ventilation

Auto Mode

COMPATIBLE ACCESSORIES

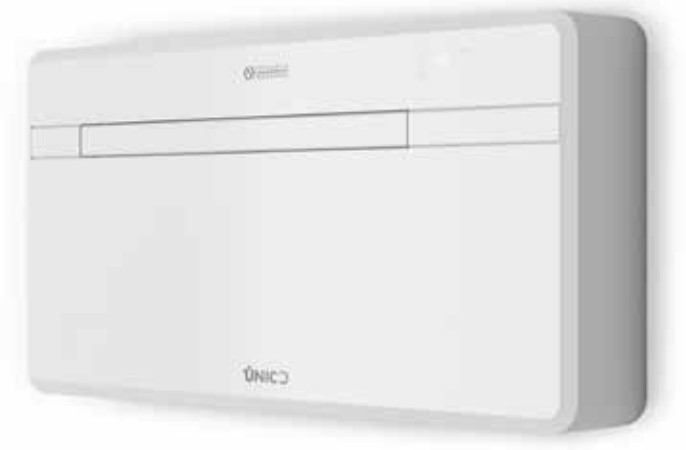
B1029	Wireless thermostat
B1030	IAQ wireless thermostat
B1128	Relay wireless
B0984	Kit for preparing holes with a diameter of 200 mm
B0564	Grille kit diameter 160 mm
B0753	Rain cover kit for 200 mm grilles

HEAT PUMP AIR CONDITIONERS WITHOUT EXTERNAL UNIT

UNICO NEXT

[PVAN/EVAN/EVANX]

Size	**10, 12**
Energy class	**A**
Technology	**inverter**
Refrigerant	**R290, R32**
Electric heater	✓



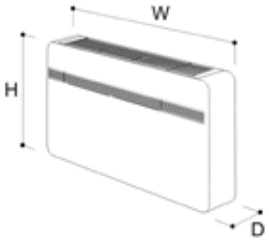
Sync Power System

The new Twin Rotary compressor and the latest generation electronics are synchronised to obtain the best acoustic comfort, in all operating conditions. At low frequencies, it is one of the quietest Olimpia Splendid models without an external unit ever produced.

Integrated electric heating element for Unico Next 12 HP EVANX

Below a certain outdoor temperature, the unit (Unico Next 12 HP EVANX model) automatically switches from heat pump to electric heating, to ensure comfort even in the coldest outdoor temperatures. The switching temperature can be set during installation (default 4°C). The electric heating element has a modulating operation, the output power varies according to the set ventilation speed.

DIMENSIONS AND WEIGHT



		10	12
W	mm	1015	1015
H	mm	540	540
D	mm	180	180
WEIGHT	kg	**41**	**41**

- **Cooling**
- **Heating**
- **Dehumidification**
- **Ventilation**
- **Auto Mode**
- **Eco Mode**
- **Silent Mode**
- **Timer**

COMPATIBLE ACCESSORIES

B0999	Wireless control for radiators NEW
B0564	Grille kit diameter 160 mm
B1029	Wireless thermostat
B1030	IAQ wireless thermostat
B1128	Relay wireless
B0984	Kit for preparing holes with a diameter of 200 mm
B0620	Heating cable
B0753	Rain cover kit for 200 mm grilles

TECHNICAL INFO

- Condensate drain mandatory if used for heating. See the installation manual for details.
- In the absence of condensate drainage, it is possible to configure the machine, during installation, in COLD ONLY version by deactivating the heating function. If necessary, it is also possible to configure the machine in WARM ONLY, disttivating the heating function.
- Internal machine layout optimized for easy maintenance.
- Multi-filtering system consisting of electrostatic filter (with anti-dust function) and activated carbon filter (effective against odors).
- Wide flap for even air diffusion in the room.
- On/off contact for enable or energy boost.
- There is an RS485 port prepared for controlling the unit with external BMS in Modbus RTU language.
- 100% recyclable packaging, 98% plastic free.

HEAT PUMP AIR CONDITIONERS WITHOUT EXTERNAL UNIT

UNICO AIR

[EFA]

Size	**8**
Energy class	**A**
Technology	**on/off**
Refrigerant	**R32**

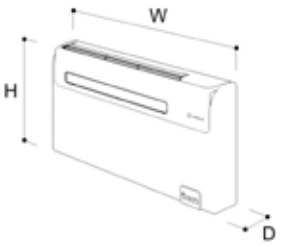
Ultra-slim design: only 16 cm deep

All Unico's technology is contained in a particularly compact volume (only 16 cm thick) that simplifies positioning in the smallest spaces of the home, where it easily integrates thanks to its minimalist design. Its reduced overall dimensions does not compromise acoustic comfort: thanks to sound-absorbing and anti-vibration materials and the Sleep function, the noise level of the unit is among the lowest.

Also suitable for recessed installation

Its reduced thickness makes it suitable for recessed installation, which makes Unico invisible even inside the home. With the use of the special formwork (1114x171xh125 mm) and the paintable front metal closing panel (1173x9xh754 mm), integrating the unit into the interior design of the room is even easier.

DIMENSIONS AND WEIGHT



		Unico Air
W	mm	978
H	mm	491
D	mm	164
WEIGHT	kg	**37**

- **Cooling**
- **Heating**
- **Dehumidification**
- **Ventilation**
- **Auto Mode**
- **Sleep Mode**
- **Timer**

COMPATIBLE ACCESSORIES

B1015	Wireless kit
B1014	Wireless serial interface
B1012	Wireless wall control
B0776	Recessed closing panel
B0775	Recessed formwork
B0564	Grille kit diameter 160 mm
B0620	Heating cable
B0753	Rain cover kit for 200 mm grilles

TECHNICAL INFO

- Condensate drain mandatory if used for heating. See the installation manual for details.
- Multi-filtering system consisting of electrostatic filter (with anti-dust function) and activated carbon filter (effective against odors).
- Wide flap for even air diffusion in the room.

HEAT PUMP AIR CONDITIONERS WITHOUT EXTERNAL UNIT

UNICO EASY

[S2]

Size	**8**
Energy class	**A**
Technology	**on/off**
Refrigerant	**R32**

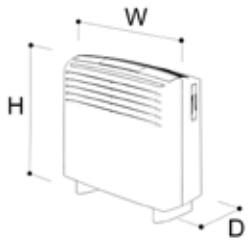
Versatile installation

Its particular geometry (less than 70 cm in width) makes it perfect to exploit space under windows, and the presence of support feet (supplied as standard) allow easy installation even against non-load-bearing walls (it must be secured to the wall only for anti-tipping purposes).

Excellent air distribution in the room

Unlike other models in the range, the air intake occurs through the front grille, while the treated air (cooled or heated) exits via the upper grille, promoting optimal comfort distribution in the room and avoiding direct airflow towards the occupants of the room.

DIMENSIONS AND WEIGHT



		Unico Easy
W	mm	693
H	mm	665
D	mm	276
WEIGHT	kg	**34,4**

- **Cooling**
- **Heating**
- **Dehumidification**
- **Ventilation**
- **Auto Mode**
- **Sleep Mode**
- **Timer**

TECHNICAL INFO

- Condensate drain mandatory if used for heating. See the installation manual for details.
- Electrostatic filter with anti-dust function.

COMPATIBLE ACCESSORIES

B0564	Grille kit diameter 160 mm
B0753	Rain cover kit for 200 mm grilles

HEAT PUMP AIR CONDITIONERS WITHOUT EXTERNAL UNIT

UNICO TWIN

[RFA]

Size	**12**
Energy class	**A**
Technology	**on/off**
Refrigerant	**R410A**

Twin Technology

The solution for air conditioning two rooms at the same time, without the installation of the outdoor unit. The two indoor units, connected by refrigerant circuit, can operate either independently or in parallel. In the latter case, the two units share the available power and are forced at minimum speed.

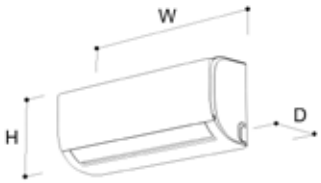
Ease of installation

The first unit (master) is installed on the perimeter wall of the first room to be air conditioned. The second unit (wall), installed in the second room to be air conditioned, connects to the first one through refrigerant taps housed in the right side of the master unit.The maximum length of the refrigerant lines is 10 meters. It is not possible to add gas in addition to the precharge.

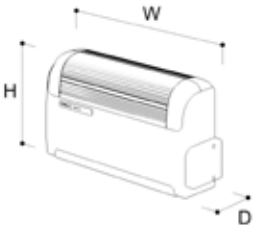
TECHNICAL INFO

- Condensate drain mandatory if used for heating. See the installation manual for details.
- Multi-filtering system consisting of electrostatic filter (with anti-dust function) and activated carbon filter (effective against odors).
- Wide flap for even air diffusion in the room.

DIMENSIONS AND WEIGHT



		Wall
W	mm	805
H	mm	285
D	mm	194
WEIGHT	kg	**7,5**

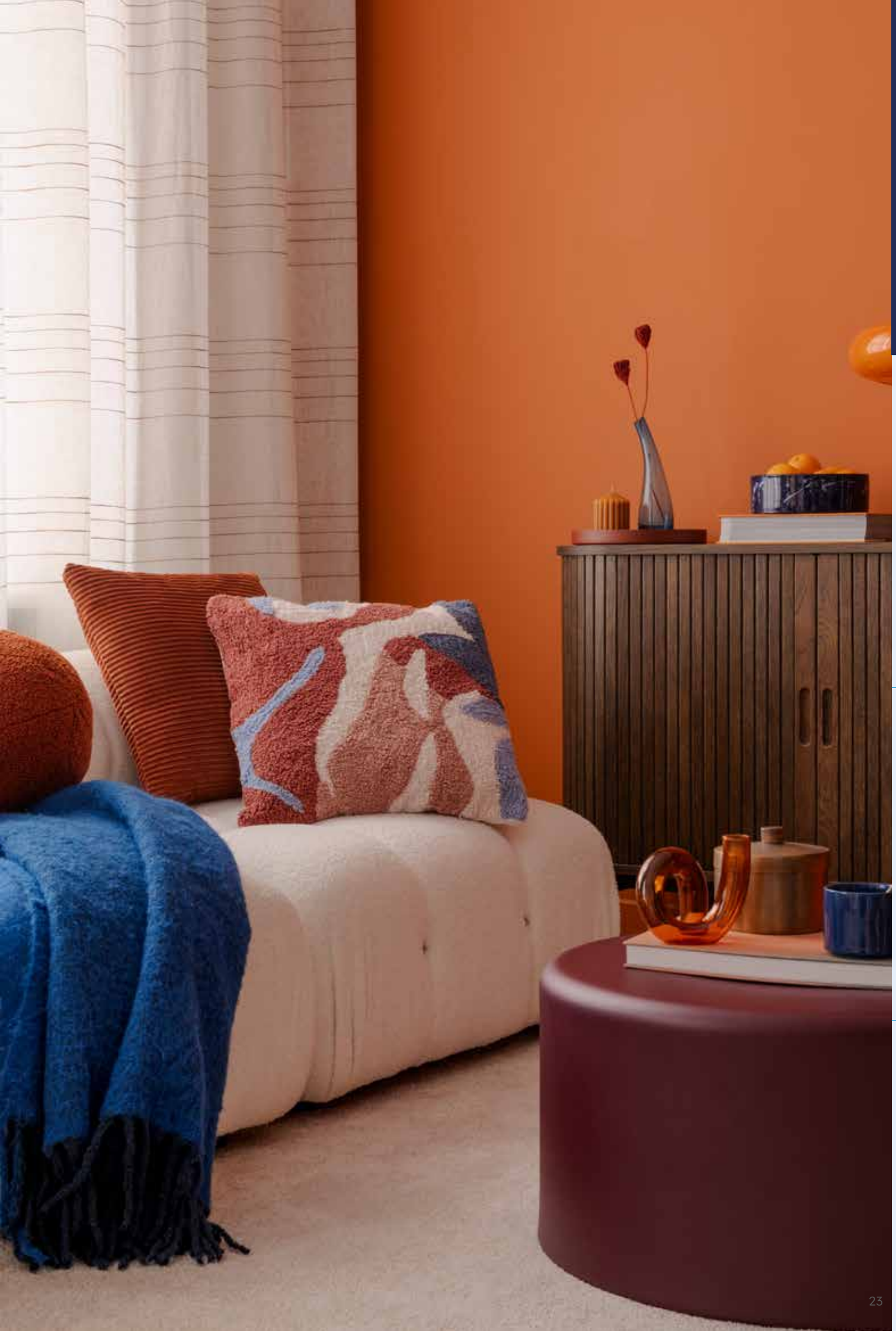


		Master
W	mm	944
H	mm	516
D	mm	229
WEIGHT	kg	**40,5**

- **Cooling**
- **Heating**
- **Dehumidification**
- **Ventilation**
- **Auto Mode**
- **Sleep Mode**
- **Timer**

COMPATIBLE ACCESSORIES

B0564	Grille kit diameter 160 mm
B0984	Kit for preparing holes with a diameter of 200 mm
B0620	Heating cable
B0753	Rain cover kit for 200 mm grilles



TECHNICAL DATA

				Unico Next-F 8 HP PVA	Unico Next 10 HP PVAN	Unico Next 12 HP EVAN	Unico Next 12 HP EVANX
Product code				02523	02456	02526	02577
EAN code				8021183025231	8021183024562	8021183025262	8021183025774
Nominal cooling capacity	Pnominale	(1)	kW	1,6	2,1	2,6	2,6
Output power in cooling mode (min/rated/max)		(1)	kW	1,0 / 1,6 / 2,1	1,0 / 2,1 / 2,5	1,5 / 2,6 / 3,1	1,5 / 2,6 / 3,1
Cooling power with Silent Mode function			kW	-	1,4	2,1	2,2
Absorbed power in cooling mode (min/rated/max)		(1)	kW	0,3 / 0,6 / 1,1	0,3 / 0,8 / 1,1	0,4 / 1,0 / 1,6	0,4 / 1,0 / 1,6
Absorption in cooling mode (min/nom/max)		(1)	A	2,5 / 6,1 / 7,4	2,5 / 4,7 / 7,2	1,9 / 4,1 / 7,6	1,9 / 4,1 / 7,6
Energy consumption for double-duct equipment - cooling	QDD	(1)	kWh/h	0,6	0,8	1	1
Energy efficiency class in cooling		(1)		A	A	A	A
Indoor air flow rate in cooling mode (min/average/max)			m³/h	195 / 270 / 380	195/270/380	210 / 270 / 410	210 / 270 / 410
Outdoor air flow rate in cooling mode (min/average/max)			m³/h	350 / - / 650	350 / - / 650	350 / - / 650	350 / - / 650
Dehumidification capacity			l/h	0,7	0,7	0,7	0,7
EER	EERd	(1)		2,6	2,6	2,6	2,6
Nominal heating capacity	Pnominale	(1)	kW	1,5	1,7	2,4	2,4
Output power in heating mode (min/rated/max)		(1)	kW	1,0 /1,5 / 2,1	1,0 / 1,7 / 2,3	1,2 / 2,4 / 2,7	1,2 / 2,4 / 2,7
Heating power with Silent Mode function			kW	-	1,4	1,9	2,1
Absorbed power in heating mode (min/rated/max)		(1)	kW	0,3 / 0,5 / 1,1	0,3 / 0,5 / 1,0	0,3 / 0,8 / 1,1	0,3 / 0,8 / 1,1
Absorption in heating mode (min/nom/max)		(1)	A	2,1 / 3,5 / 6,2	2,1 / 3,4 / 5,9	1,5 / 3,4 / 5,4	1,5 / 3,4 / 5,4
Energy consumption for double-duct equipment - heating	QDD	(1)	kWh/h	0,5	0,5	0,8	0,8
Energy efficiency class in heating mode		(1)		A	A	A	A
Indoor air flow rate in heating mode (min/average/max)			m³/h	195 / 270 / 380	195/270/380	210/270/410	210/270/410
Outdoor air flow rate in heating mode (min/average/max)			m³/h	350 / - / 650	350 / - / 650	350 / - / 650	350 / - / 650
COP	COPd	(1)		3,3	3,1	3,1	3,1
Electrical heating resistance (min/med/max)			kW	-	-	-	1,5/1,75/2,0
Maximum power consumption with electric resistance heating			kW	-	-	-	1,5/1,75/2,0
Maximum absorption with electric resistance heating			A	-	-	-	7,2 / 7,7 / 8,4
Indoor air flow rate with electric resistance in heating mode (min/med/max)			m³/h	-	-	-	210/270/410
Internal sound pressure (min/max)		(2)	dB(A)	27-42	26-40	26-42	26-42
Internal sound pressure in Silent Mode			dB(A)	-	30	30	30
Energy consumption in "thermostat off" mode	PTO		W	14	14	14	14
Energy consumption in "standby" mode (EN 62301)	PSB		W	0,5	0,5	0,5	0,5
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
Power cable (N° pole x section mmq)				3 x 1,5	3 x 1,5	3 x 1,5	3 x 1,5
Internal ventilation speed				3	3	3	3
External ventilation speed				6	6	6	6
Diameter wall holes		(3)	mm	162/202	162/202	162/202	162/202
Maximum wall hole depth			m	1	1	1	1
Degree of protection of casing				IP20	IP20	IP20	IP20
Refrigerant gas		(4)	Type	R290	R290	R32	R32
Refrigerant gas charge			kg	0,145	0,145	0,28	0,28
Global warming potential	GWP			3	3	675	675
Maximum operating pressure			MPa	3,10	3,1	4,2	4,2
Maximun remote control range (distance/angle)			m / °	8 / ±80°	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (WxHxD) (without packaging)			mm	1015 x 540 x 180	1015 x 540 x 180	1015 x 540 x 180	1015 x 540 x 180
Dimensions (WxHxD) (with packaging)			mm	1100 x 605 x 290	1100 x 605 x 290	1100 x 605 x 290	1100 x 605 x 290
Weight (without packaging)			kg	41	41	41	41
Weight (with packaging)			kg	43	43	43	43

LIMITS OF OPERATING CONDITIONS

Outdoor environment	Operating temperatures in cooling mode (min/max)	- / DB 43°C	- / DB 43°C	- / DB 43°C	- / DB 43°C
	Operating temperatures in heating mode (min/max)	DB -15°C / DB 24°C	DB -15°C / DB 24°C	DB -15°C / DB 24°C	DB -15°C / DB 24°C
Indoor environment	Operating temperatures in cooling mode (min/max)	DB 18°C / DB 35°C	DB 18°C / DB 35°C	DB 18°C / DB 35°C	DB 18°C / DB 35°C
	Operating temperatures in heating mode (min/max)	- / DB 27° C	- / DB 27° C	- / DB 27° C	- / DB 27° C

(1) Test conditions: the nominal data refers to the EN14511 Standard - HEATING MODE: Temperature: outdoor environment DB 7°C / WB 6°C; indoor ambient DB 20°C / WB 15°C - COOLING MODE: Temperature: outdoor environment DB 35°C / WB 24°C; indoor environment DB 27°C / WB 19°C. The energy efficiency classes refer to a range between A+++ and D.
(2): Declaration of test data in a semi-anechoic chamber at a distance of 2m, minimum pressure in ventilation only.
(3) Machine supplied with grilles for 202 mm wall holes. If necessary, to replace an old Unico, the machine can also be installed with holes of 162 mm in diameter.
(4) Hermetically sealed equipment containing gas with a GWP equivalent of 3.

TECHNICAL DATA

				Unico Air HP EFA
Product code				02595
EAN code				8021183025958
Nominal cooling capacity	Pnominale	(1)	kW	1,8
Output power in cooling mode (min/rated/max)		(1)	kW	- / 1,8 / -
Cooling power with Silent Mode function			kW	-
Absorbed power in cooling mode (min/rated/max)		(1)	kW	- / 0,7 / -
Absorption in cooling mode (min/nom/max)		(1)	A	- / 3,1 / -
Energy consumption for double-duct equipment - cooling	QDD	(1)	kWh/h	0,7
Energy efficiency class in cooling		(1)		A
Indoor air flow rate in cooling mode (min/average/max)			m³/h	150/180/215
Outdoor air flow rate in cooling mode (min/average/max)			m³/h	- / - / 380
Dehumidification capacity			l/h	0,6
EER	EERd	(1)		2,6
Nominal heating capacity	Pnominale	(1)	kW	1,7
Output power in heating mode (min/rated/max)		(1)	kW	- / 1,7 / -
Heating power with Silent Mode function			kW	-
Absorbed power in heating mode (min/rated/max)		(1)	kW	- / 0,5 / -
Absorption in heating mode (min/nom/max)		(1)	A	- / 2,5 / -
Energy consumption for double-duct equipment - heating	QDD	(1)	kWh/h	0,5
Energy efficiency class in heating mode		(1)		A
Indoor air flow rate in heating mode (min/average/max)			m³/h	150/180/215
Outdoor air flow rate in heating mode (min/average/max)			m³/h	- / - / 380
COP	COPd	(1)		3,1
Electrical heating resistance (min/med/max)			kW	-
Maximum power consumption with electric resistance heating			kW	-
Maximum absorption with electric resistance heating			A	-
Indoor air flow rate with electric resistance in heating mode (min/med/max)			m³/h	-
Internal sound pressure (min/max)		(2)	dB(A)	27-38
Internal sound pressure in Silent Mode			dB(A)	-
Energy consumption in "thermostat off" mode	PTO		W	14,0
Energy consumption in "standby" mode (EN 62301)	PSB		W	0,5
Supply voltage			V-F-Hz	230-1-50
Supply voltage (min/max)			V	198 / 264
Power cable (N° pole x section mmq)				3 x 1,5
Internal ventilation speed				3
External ventilation speed				1
Diameter wall holes		(3)	mm	162
Maximum wall hole depth			m	1
Degree of protection of casing				IP 20
Refrigerant gas		(4)	Type	R32
Refrigerant gas charge			kg	0,32
Global warming potential	GWP			675
Maximum operating pressure			MPa	4,20
Maximun remote control range (distance/angle)			m / °	8 / ±80°
Dimensions (WxHxD) (without packaging)			mm	978 x 491 x 164
Dimensions (WxHxD) (with packaging)			mm	1060 x 595 x 250
Weight (without packaging)			kg	37
Weight (with packaging)			kg	41

LIMITS OF OPERATING CONDITIONS

Outdoor environment	Operating temperatures in cooling mode (min/max)	- / DB 43°C
	Operating temperatures in heating mode (min/max)	DB -15°C / DB 24°C
Indoor environment	Operating temperatures in cooling mode (min/max)	DB 18°C / DB 35°C
	Operating temperatures in heating mode (min/max)	- / DB 27° C

(1) Test conditions: the nominal data refers to the EN14511 Standard - HEATING MODE: Temperature: outdoor environment DB 7°C / WB 6°C; indoor ambient DB 20°C / WB 15°C - COOLING MODE: Temperature: outdoor environment DB 35°C / WB 24°C; indoor environment DB 27°C / WB 19°C. The energy efficiency classes refer to a range between A+++ and D.
(2): Declaration of test data in a semi-anechoic chamber at a distance of 2m, minimum pressure in ventilation only.
(3) Machine supplied with grilles for 162 mm wall holes.
(4) Hermetically sealed equipment containing fluorinated gas with GWP equivalent 675.

TECHNICAL DATA

				Unico Easy S2 HP
Product code				02527
EAN code				8021183025279
Nominal cooling capacity	Pnominale	(1)	kW	2,0
Output power in cooling mode (min/rated/max)		(1)	kW	- / 2,0 / -
Cooling power with Silent Mode function			kW	-
Absorbed power in cooling mode (min/rated/max)		(1)	kW	- / 0,8 / 1,05
Absorption in cooling mode (min/nom/max)		(1)	A	-/ 3,5 / 5,6
Energy consumption for double-duct equipment - cooling	QDD	(1)	kWh/h	0,8
Energy efficiency class in cooling		(1)		A
Indoor air flow rate in cooling mode (min/average/max)			m³/h	335 / 370 / 405
Outdoor air flow rate in cooling mode (min/average/max)			m³/h	- / - / 505
Dehumidification capacity			l/h	2,2
EER	EERd	(1)		2,6
Nominal heating capacity	Pnominale	(1)	kW	2,0
Output power in heating mode (min/rated/max)		(1)	kW	- / 2,0 / -
Heating power with Silent Mode function			kW	-
Absorbed power in heating mode (min/rated/max)		(1)	kW	- / 0,7 / 1,05
Absorption in heating mode (min/nom/max)		(1)	A	-/ 3,0 / 5,6
Energy consumption for double-duct equipment - heating	QDD	(1)	kWh/h	0,7
Energy efficiency class in heating mode		(1)		B
Indoor air flow rate in heating mode (min/average/max)			m³/h	335 / 370 / 405
Outdoor air flow rate in heating mode (min/average/max)			m³/h	- / - / 505
COP	COPd	(1)		2,9
Electrical heating resistance (min/med/max)			kW	-
Maximum power consumption with electric resistance heating			kW	-
Maximum absorption with electric resistance heating			A	-
Indoor air flow rate with electric resistance in heating mode (min/med/max)			m³/h	-
Sound pressure (EN 12102:2013)			dB(A)	60
Internal sound pressure in Silent Mode			dB(A)	-
Energy consumption in "thermostat off" mode	PTO		W	1,0
Energy consumption in "standby" mode (EN 62301)	PSB		W	0,5
Supply voltage			V-F-Hz	220/240-1-50
Supply voltage (min/max)			V	198 / 264
Power cable (N° pole x section mmq)				3 x 1,5
Internal ventilation speed				3
External ventilation speed				2
Diameter wall holes		(3)	mm	162
Maximum wall hole depth			m	1
Degree of protection of casing				IPX0
Refrigerant gas		(4)	Type	R32
Refrigerant gas charge			kg	0,285
Global warming potential	GWP			675
Maximum operating pressure			MPa	4,2
Maximun remote control range (distance/angle)			m / °	8 / ±80°
Dimensions (WxHxD) (without packaging)			mm	693 x 665 x 276
Dimensions (WxHxD) (with packaging)			mm	770 x 865 x 423
Weight (without packaging)			kg	34,4
Weight (with packaging)			kg	39,6

LIMITS OF OPERATING CONDITIONS

Outdoor environment	Operating temperatures in cooling mode (min/max)	- / DB 43°C
	Operating temperatures in heating mode (min/max)	DB -5°C / DB 24°C
Indoor environment	Operating temperatures in cooling mode (min/max)	DB 18°C / DB 32°C
	Operating temperatures in heating mode (min/max)	- / DB 27° C

(1) Test conditions: the nominal data refers to the EN14511 Standard - HEATING MODE: Temperature: outdoor environment DB 7°C / WB 6°C; indoor ambient DB 20°C / WB 15°C - COOLING MODE: Temperature: outdoor environment DB 35°C / WB 24°C; indoor environment DB 27°C / WB 19°C. The energy efficiency classes refer to a range between A+++ and D.
(3) Machine supplied with grilles for 162 mm wall holes.
(4) Hermetically sealed equipment containing fluorinated gas with GWP equivalent 675.

TECHNICAL DATA

				Unico Twin Master 12 HP RFA	Unico Twin Wall S1
Product code				02207	01996
EAN code				8021183022070	8021183019964
Nominal cooling capacity	Pnominale	(1)	kW	2,6	2,5
Output power in cooling mode (min/rated/max)		(1)	kW	- / 2,6 / -	- / 2,5 / -
Cooling power with Silent Mode function			kW	-	
Absorbed power in cooling mode (min/rated/max)		(1)	kW	-/ 0,9 / 1,2	-/ 0,9 / 1,2
Absorption in cooling mode (min/nom/max)		(1)	A	- / 4,3 / 5,4	- / 4,2 / 5,4
Energy consumption for double-duct equipment - cooling	QDD	(1)	kWh/h	0,9	-
Energy efficiency class in cooling		(1)		A	-
Indoor air flow rate in cooling mode (min/average/max)			m³/h	360 / 430 / 490	180 / 230 / 310
Outdoor air flow rate in cooling mode (min/average/max)			m³/h	340 /370 / 500	-
Dehumidification capacity			l/h	1,1	1,0
EER	EERd	(1)		2,7	-
Nominal heating capacity	Pnominale	(1)	kW	2,5	2,2
Output power in heating mode (min/rated/max)		(1)	kW	- / 2,5 / -	- / 2,2 / -
Heating power with Silent Mode function			kW	-	-
Absorbed power in heating mode (min/rated/max)		(1)	kW	- / 0,8 / 1,1	- / 0,7 / 1,1
Absorption in heating mode (min/nom/max)		(1)	A	- / 3,5 / 4,8	- / 3,2 / 4,8
Energy consumption for double-duct equipment - heating	QDD	(1)	kWh/h	0,8	-
Energy efficiency class in heating mode		(1)		A	-
Indoor air flow rate in heating mode (min/average/max)			m³/h	330 / 400 / 450	310 /360 / 470
Outdoor air flow rate in heating mode (min/average/max)			m³/h	340 /370 / 500	-
COP	COPd	(1)		3,1	-
Electrical heating resistance (min/med/max)			kW	-	-
Maximum power consumption with electric resistance heating			kW	-	-
Maximum absorption with electric resistance heating			A	-	-
Indoor air flow rate with electric resistance in heating mode (min/med/max)			m³/h	-	-
Internal sound pressure (min/max)		(2)	dB(A)	33-42	25-36
Internal sound pressure in Silent Mode			dB(A)	-	-
Energy consumption in "thermostat off" mode	PTO		W	14,0	-
Energy consumption in "standby" mode (EN 62301)	PSB		W	0,5	-
Supply voltage			V-F-Hz	230-1-50	-
Supply voltage (min/max)			V	198 / 264	-
Power cable (N° pole x section mmq)				3 x 1,5	3 x 1
Internal ventilation speed				3	3
External ventilation speed				3	-
Diameter wall holes		(3)	mm	162/202	-
Maximum wall hole depth			m	1	-
Degree of protection of casing				IP20	IPX1
Refrigerant gas		(4)	Type	R410A	-
Refrigerant gas charge			kg	0,78	-
Global warming potential	GWP			2088	-
Maximum operating pressure			MPa	-	-
Maximun remote control range (distance/angle)			m / °	8 / ± 80°	-
Dimensions (WxHxD) (without packaging)			mm	944 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	9,6
Liquid connection 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

Outdoor environment	**Operating temperatures in cooling mode (min/max)**	- / DB 43°C	-
	Operating temperatures in heating mode (min/max)	DB -10°C / DB 24°C	-
Indoor environment	**Operating temperatures in cooling mode (min/max)**	DB 18°C / DB 35°C	-
	Operating temperatures in heating mode (min/max)	- / DB 27° C	-

(1) Test conditions: the nominal data refers to the EN14511 Standard - HEATING MODE: Temperature: outdoor environment DB 7°C / WB 6°C; indoor ambient DB 20°C / WB 15°C - COOLING MODE: Temperature: outdoor environment DB 35°C / WB 24°C; indoor environment DB 27°C / WB 19°C. The energy efficiency classes refer to a range between A+++ and D.
(2) Declaration of test data in a semi-anechoic chamber at a distance of 2m, minimum pressure in ventilation only.
(3) In the case of a machine supplied with grilles for 202 mm wall holes, the replacement of an old Unico with 162 mm diameter holes is still possible.
(4) Equipment not hermetically sealed containing fluorinated gases with an equivalent GWP of 2088.

Accessories

Controls

B0999	**Wireless control for radiators** When installed on existing radiators, it can be wirelessly connected to the heat pump air conditioner via the home wireless network. Controllable via the OS Home app, allowing for scenarios to be programmed that activate one of the two heating systems based on specific conditions. Compatible with the main valve bodies available on the market and easily replaceable with the existing manual valve or traditional thermostatic control already installed on the radiators.	
B1029	**Wireless thermostat** Wireless wall control with black and white display (wireless to Unico and equipped with OS Smart System app), complete with receiver to be installed on Unico. Battery operated. Equipped with temperature measurement.	
B1030	**IAQ wireless thermostat** Wireless colour wall control (wireless to Unico and equipped with OS Smart System app), complete with receiver to be installed on Unico. Mains powered, can be installed on 503 electrical box and on round box. Equipped with temperature, humidity and internal air quality measurement.	
B1128	**Relay wireless** To wirelessly control other generators or external electrical heating elements, based on the external temperature and the difference between the internal temperature and the set-point temperature.	
B1015	**Wireless kit** Wireless/bluetooth interface board to integrate connectivity into units when it is not present.	
B1014	**Wireless serial interface** 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.	
B1012	**Wireless wall control** Battery-powered wall-mounted control for sending wireless commands (desired temperature, ventilation speed, air deflector operation).	

Installation kit

B0984	**Kit for preparing holes with a diameter of 200 mm** Kit for preparing holes with a diameter of 200 mm equipped with a pair of 200mm folding grids, a pair of 200mm internal flanges, a pair of universal PP sheets, templates for each compatible model (there are no support brackets, which are included in the machine packaging).	
B0564	**Grille kit diameter 160 mm** Pair of inside flanges Ø 160 mm, pair of outside folding grilles Ø 160 mm.	

Installation kit

B0620	**Heating cable** To prevent the formation of ice in the condensation trap for drainage (heating cable already standard on Unico Vertical).	
B0753	**Rain cover kit for 200 mm grilles** 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).	

Recess kit

B0776	**Recessed closing panel** Designed to completely blend Unico Air into the building architecture.	
B0775	**Recessed formwork** Supplied for quick installation of Unico Air, pre-drilled for product installation.	

Wireless connectivity

To control the units via smartphone and tablet

Olimpia Splendid's Unico heat pump air conditioners without external unit can be easily controlled, both inside and outside the home, via smartphone and tablet. In the different models, wireless connectivity is either integrated as standard or can be integrated via optional controls (B1029, B1030 and B1015), as indicated in the relative technical data sheet. The only exceptions are the Unico Easy and Unico Twin models, for which connectivity is not available.

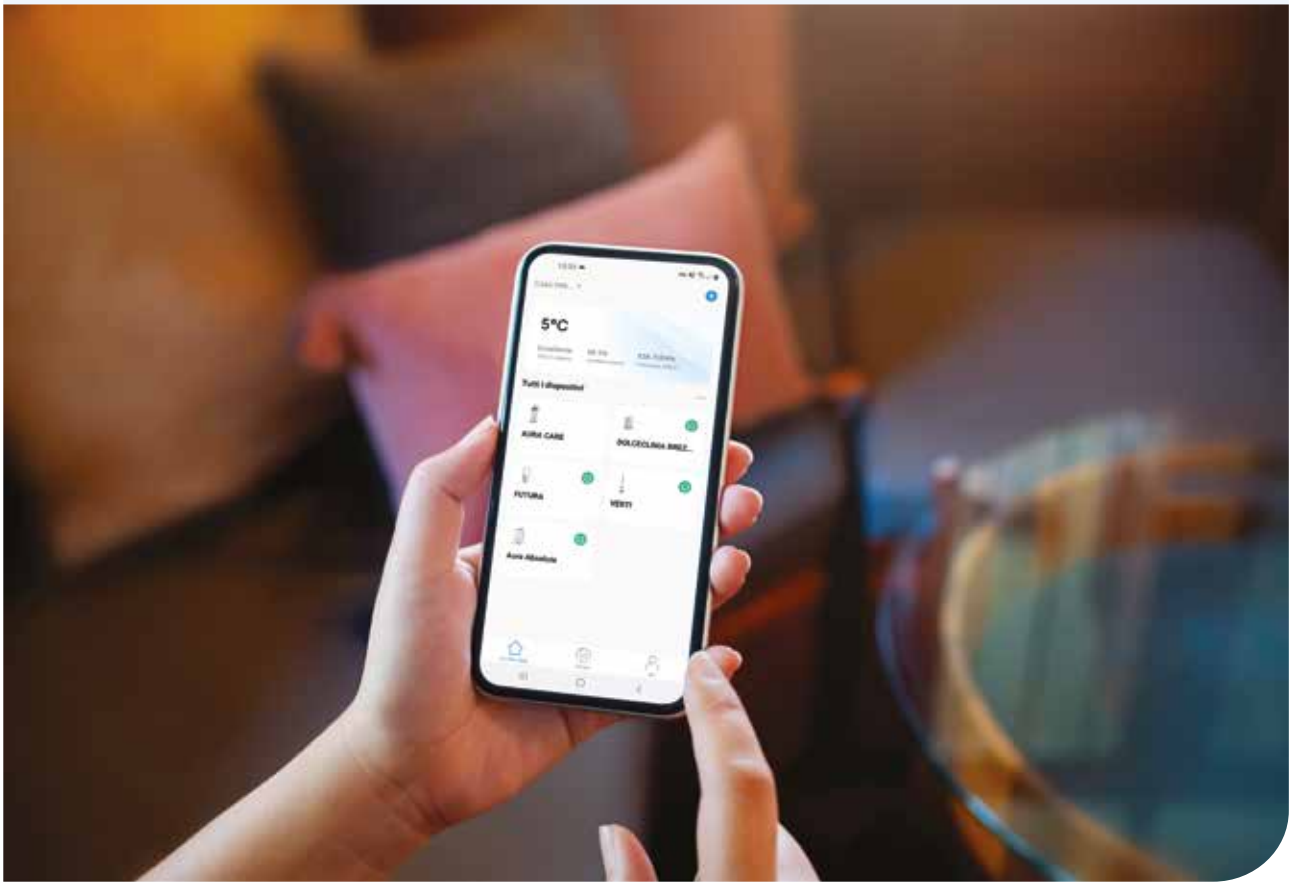
OS Home
App available for models with integrated wireless connectivity.

OS Smart System
App available for models with the B1029 or B1030 wireless thermostat installed.

Olimpia Splendid Unico
App available for models where connectivity can be integrated via the B1015 wireless kit.

All applications allow for the control of one or more units installed in the home, the display of the room temperature and the setting of the main modes (cooling, heating, dehumidification and ventilation), as well as the programming of the on and off timers.

Further information on the advanced control features of each application can be found in the relative manuals, which can be downloaded from the website Olimpiasplendid.it



Air Hybrid System

To optimise and electrify a gas heating system with Unico

40% of the energy consumption of the European Union is attributable to buildings, where 80% of demand is linked to the provision of indoor climate comfort and domestic hot water (source: TEHA and Enel Foundation dossier, 2024.). In this context, air-to-air heat pumps without external unit represent a key technology for improving efficiency and electrifying domestic comfort systems, with a low architectural impact, but the complete replacement of gas heating systems is not always possible.

In cases where the absence of building insulation or particularly cold external climates limit the use of Unico for winter heating, it is possible to convert the existing system into a hybrid system, combining the gas boiler with heat pump air conditioners.

Hybrid intervention is immediately accessible and effective, thanks to the wireless radiator control by Olimpia Splendid. When installed on existing terminals, it can be wirelessly connected to the heat pump air conditioner via the home wireless network. Controllable via the OS Home app, allowing for scenarios to be programmed that activate one of the two heating systems based on specific conditions, optimising consumption and comfort.

2

Split

Split heat pump air conditioners

OLIMPIA SPLENDID
HOME OF COMFORT

Year-round full comfort

The Olimpia Splendid range offers complete solutions in terms of efficiency and air quality.

Efficient and sustainable solutions

Olimpia Splendid split heat pump air conditioners offer the perfect combination of efficiency and sustainability. Thanks to the latest-generation inverter compressors, capable of achieving energy class A+ ++, they guarantee optimal comfort with maximum energy savings. The ideal choice for those who want to improve indoor comfort in a sustainable way.

A new air quality

The quality of the air we breathe at home is essential for our daily well-being. Olimpia Splendid designs air conditioners that also act on air treatment, making it cleaner and healthier. The internal units are equipped with advanced filtration systems capable of reducing microparticles (up to PM 2.5) and, where possible, they allow a correct air exchange, for an even healthier environment.

Solutions for every need

Olimpia Splendid split heat pump air conditioners allow you to install the right climate in every home

Mono-Split solutions

Ideal for those who need to air-condition a single room with a simple installation, Olimpia Splendid monosplit air conditioners stand out for their high energy efficiency, which reaches A++ + for capacities up to 12 and A++ for higher outputs.

Multi-Split solutions

For those who need to precisely control the temperature in individual rooms, Olimpia Splendid offers modular multisplit solutions. Thanks to the possibility of installing up to 3 internal units, with a single external motor, it is possible to design customised systems, choosing the size that best suits each room.

Split heat pump air conditioners

Monosplit

			EXTERNAL	INDOOR	FILTRATION	ENERGY CLASS	SIZE
	Alysea [E]	**Alysea E Inverter 9**	OS-CEAAH09EI	OS-SEAAH09EI	antidust high density HEPA 11 silver ions	A+++ A+++ D	9
		Alysea E Inverter 12	OS-CEAAH12EI	OS-SEAAH12EI	antidust high density HEPA 11 silver ions	A+++ A+++ D	12
	Lybex [E]	**Lybex E Inverter 9**	OS-CELIH09EI	OS-SELIH09EI	antidust	A+++ A+++ D	9
		Lybex E Inverter 12	OS-CELIH12EI	OS-SELIH12EI	antidust	A+++ A+++ D	12
	Mystral [S1 E]	**Mystral S1 E Inverter 9**	OS-CEMTH09EI	OS-SEMTH09EI	antidust	A+++ A+++ D	9
		Mystral S1 E Inverter 12	OS-CEMTH12EI	OS-SEMTH12EI	antidust	A+++ A+++ D	12
		Mystral S1 E Inverter 18	OS-CEMTH18EI	OS-SEMTH18EI	antidust	A+++ A+++ D	18
		Mystral S1 E Inverter 24	OS-CEMTH24EI	OS-SEMTH24EI	antidust	A+++ A+++ D	24
	Aryal [S1 E]	**Aryal S1 E Inverter 10 C**	OS-KEAPH10EI	OS-SEAPH10EI	antidust activated carbons catalysts	A+++ A+++ D	10
		Aryal S1 E Inverter 12 C	OS-KEAPH12EI	OS-SEAPH12EI	antidust activated carbons catalysts	A+++ A+++ D	12
		Aryal S1 E Inverter 18 C	OS-KEAPH18EI	OS-SEAPH18EI	antidust activated carbons catalysts	A+++ A+++ D	18
		Aryal S1 E Inverter 24 C	OS-KEAPH24EI	OS-SEAPH24EI	antidust activated carbons catalysts	A+++ A+++ D	24
	Aryal [S2 E]	NEW **Aryal S2 E Inverter 10**	OS-CAAQH10EI	OS-SAAQH10EI	antidust activated carbons catalysts	A+++ A+++ D	10
		NEW **Aryal S2 E Inverter 12**	OS-CAAQH12EI	OS-SAAQH12EI	antidust activated carbons catalysts	A+++ A+++ D	12
		NEW **Aryal S2 E Inverter 18**	OS-CAAQH18EI	OS-SAAQH18EI	antidust activated carbons catalysts	A+++ A+++ D	18
		NEW **Aryal S2 E Inverter 24**	OS-CAAQH24EI	OS-SAAQH24EI	antidust activated carbons catalysts	A+++ A+++ D	24

Multisplit

			EXTERNAL	INDOOR 9/10	INDOOR 12	INDOOR 18	ENERGY CLASS	SIZE
	Aryal Multisplit [I-Phenix]	**Aryal S2 E Dual Inverter 14**	OS-CAAMH14EI	OS-SEPHH09EI	OS-SEPHH12EI	-	A+++ / A / D	14
		Aryal S2 E Dual Inverter 18	OS-CAAMH18EI	OS-SEPHH09EI	OS-SEPHH12EI	-	A+++ / A / D	18
		Aryal S2 E Trial Inverter 21	OS-CAAMH21EI	OS-SEPHH09EI	OS-SEPHH12EI	-	A+++ / A / D	21
	Aryal Multisplit [I-Aryal S2]	NEW **Aryal S2 E Dual Inverter 14**	OS-CAAMH14EI	OS-SAAQH10EI	OS-SAAQH12EI	-	A+++ / A / D	14
		NEW **Aryal S2 E Dual Inverter 18**	OS-CAAMH18EI	OS-SAAQH10EI	OS-SAAQH12EI	OS-SAAQH18EI	A+++ / A / D	18
		NEW **Aryal S2 E Trial Inverter 21**	OS-CAAMH21EI	OS-SAAQH10EI	OS-SAAQH12EI	OS-SAAQH18EI	A+++ / A / D	21

Key

STANDARD CONTROLS

OS Comfort mobile application

Remote control

OS Home mobile application

Remote control with temperature sensor

FUNCTIONS

Auto Mode
Modulates the operating parameters, depending on the setpoint and ambient temperature.

Breeze Away
It avoids direct drafts and improves the diffusion of airflow, creating a fresh breeze.

Auto-diagnosis
Shows the error code on the display, in the event of a fault.

Eco Mode
It allows energy savings, optimising power to reduce consumption.

Auto-restart
Restarts the machine to the last set function, in the event of a power failure.

Eco+ Mode
Thanks to integrated AI, the air conditioner analyses scenarios and user habits, predicts indoor temperature variations and adjusts the temperature and ventilation speed parameters in advance, ensuring maximum energy savings.

Children's Lock
Blocking command possibilities, to limit access to younger children.

Fresh Air
It renews indoor air by introducing fresh outdoor air (with an air flow rate of 60 m3/h), which is cooled or heated to maintain the indoor temperature setpoint.

Gentle Wind
Gentle airflow to avoid direct draughts, thanks to micro-holes on the internal fins.

Humidity Control
Thanks to smart control of the internal coil temperature and the environment, the air conditioner dynamically adjusts compressor frequency and ventilation speed, to keep humidity between 40% and 60%.

Ionizer
It creates ions that bind to harmful particles dispersed in the air, preventing them from being inhaled.

Power Gear
Optimises energy consumption through 3 selectable maximum power options (50-75-100%).

Defrost
It provides automatic defrosting, preventing the formation of ice in the external unit during heating operation in the winter season.

Filter Cleaning Signal
Shows the filter replacement and cleaning alarm.

Self Clean
Automatically cleans and dries the evaporator, removing dust, mould and grease.

Smart Light Sensor
Reduces the brightness of the display, in case of lights off, for greater night-time well-being.

Temperature Sensor
Improves comfort where the occupants of the room are, thanks to the remote control with temperature sensor.

Silent Mode
Reduces the noise of the product, for greater acoustic comfort.

Sleep Mode
Gradually adjusts the set temperature, for greater night-time well-being.

Sterilisation at 56°C
Automatically cleans and dries the evaporator, eliminating dust, mould and grease and preventing the formation of bacteria.

Vertical swing
Improved air flow distribution, thanks to automatic vertical flap oscillation.

Vertical and horizontal swing
Improved air flow distribution, thanks to automatic horizontal and vertical flap oscillation.

Timer
Sets automatic powering on and/or off.

Turbo Mode
Used to achieve the desired thermal comfort in the shortest time possible.

SPLIT HEAT PUMP AIR CONDITIONERS

ALYSEA

[E]

Size	**9, 12**
Energy class	**A+++**
Type	**monosplit**
Filtration	**antidust | high density | HEPA 11 | silver ions**
Application	**residential**

Fresh Air Technology

It allows the air in a room to be renewed by bringing in air from outside. The inlet hole allows an air flow rate of 60m³/h that is cooled or heated to maintain the set temperature inside the room. Compared with a conventional air conditioner, it significantly reduces the concentration of Co2 and pollutants in the air.

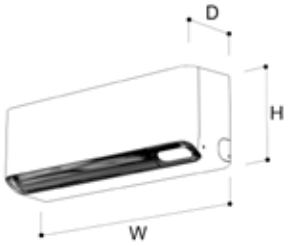
4 stages of filtration and air control display

Thanks to an advanced filtration system (primary, hi-gh-density, HEPA 11 and silver ion filter), it purifies the fresh air and the air in the room with an effectiveness of more than 99% on bacteria and 94% on ultrafine particles (PM 2.5). Air quality is also always under control through the color display that shows, in real time, the concentration of airborne pollutants and automatically turns off once the light inside the room is turned off.

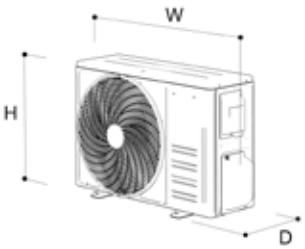
TECHNICAL INFO

- Golden Fin treatment on the outdoor unit battery to prevent corrosive weathering.

DIMENSIONS AND WEIGHT



		9	12
W	mm	888	888
H	mm	313	313
D	mm	205	205
WEIGHT	kg	**10,5**	**11,0**



		9	12
W	mm	777	795
H	mm	498	549
D	mm	290	305
WEIGHT	kg	**20,5**	**24,5**

COMPATIBLE ACCESSORIES

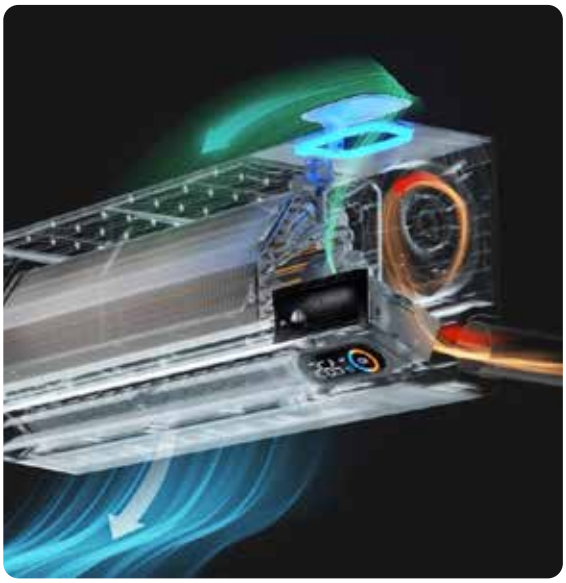
B0999	Wireless control for radiators

- **Cooling**
- **Heating**
- **Dehumidification**
- **Ventilation**
- **Auto Mode**
- **Auto-diagnosis**
- **Auto-restart**
- **Eco Mode**
- **Fresh Air**
- **Gentle Wind**
- **Defrost**
- **Filter Cleaning Signal**
- **Smart Light Sensor**
- **Temperature Sensor**
- **Silent Mode**
- **Sleep Mode**
- **Sterilisation at 56°C**
- **Vertical and horizontal swing**
- **Timer**
- **Turbo Mode**

Operation and installation

Alysea allows external air to be introduced through a specific air renewal inlet, which can be positioned at the back or side of the internal unit

Watch the installation video on Youtube



Fresh air supplied from outside

Good indoor air quality is an integral part of a comfortable, healthy and safe home. The Italian National Institute of Health (Istituto Superiore di Sanità) and leading scientific experts agree on the importance of introducing fresh outdoor air into indoor spaces to reduce the concentration of pollutants dispersed in the air.

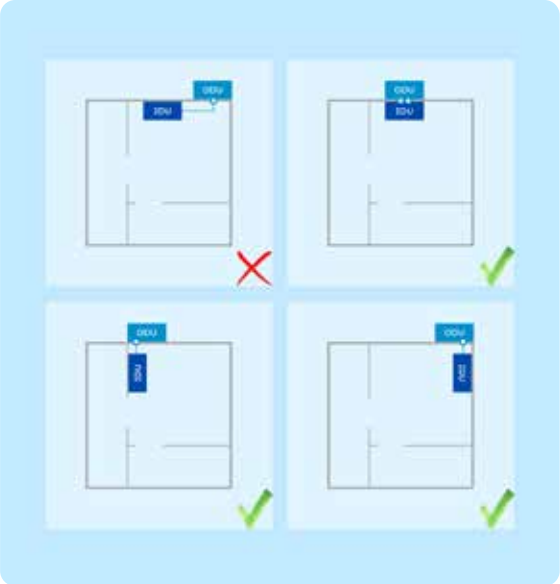
Thanks to its innovative Fresh Air technology, Alysea allows outdoor air intake - with a flow rate of 60m3/h - through a dedicated fresh air inlet that can be positioned either at the rear of the internal unit (in the case of installation on the perimeter wall) or on the side (in the case of installation on the internal wall).

Recommended installation methods

Alysea can be installed in two different configurations. If the internal unit is placed on a perimeter wall of the room, it is possible to make the rear exit (behind the unit itself) for the two pipes (refrigerant and air renewal) by creating two 70 mm diameter holes intersecting each other (overall dimensions 105 mm).

Alternatively, the two pipes (refrigerant and fresh air) can exit laterally towards the perimeter wall, either to the right or left, by creating a single hole with a diameter of 70 mm. In these cases, the distance between the perimeter wall and the fresh air connection of the internal unit must not exceed 1.7 m (the sum of the lengths of the extensions).

For more details, consult the additional installation specifications in the download area of the website Olimpiasplendid.it



Advanced air quality monitoring

With Alysea the indoor air quality is always under control. Through the colour display, it is possible to view, in real time and intuitively, the concentration of pollutants dispersed in the air. And activate the air conditioner as soon as the air quality decreases. For air that is always fresh and purified.

SPLIT HEAT PUMP AIR CONDITIONERS

LYBEX

[E]

Size	**9, 12**
Energy class	**A+++**
Type	**monosplit**
Filtration	**antidust**
Application	**residential**

High energy efficiency

Maximum optimization of energy consumption in both cooling (energy class A+++) and heating (A++ in average climate) to ensure efficient comfort in every season of the year.

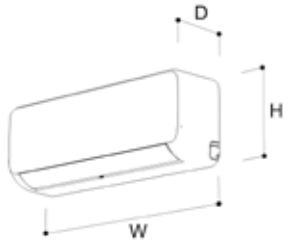
Matt finishing

Total white indoor unit with matte finish, which helps harmonize the air conditioner with the wall behind it.

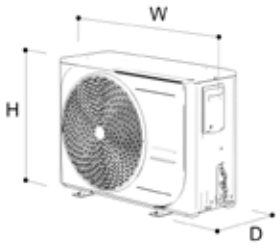
TECHNICAL INFO

- Manual oscillation of horizontal airflow.
- Golden Fin treatment on the outdoor unit battery to prevent corrosive weathering.

DIMENSIONS AND WEIGHT



		9	12
W	mm	820	820
H	mm	300	300
D	mm	200	200
WEIGHT	kg	**9,5**	**9,5**



		9	12
W	mm	812	812
H	mm	540	540
D	mm	314	314
WEIGHT	kg	**24,0**	**24,0**

COMPATIBLE ACCESSORIES

B0999	Wireless control for radiators

- **Cooling**
- **Heating**
- **Dehumidification**
- **Ventilation**
- **Auto Mode**
- **Auto-diagnosis**
- **Auto-restart**
- **Children's Lock**
- **Eco Mode**
- **Defrost**
- **Self Clean**
- **Silent Mode**
- **Sleep Mode**
- **Vertical swing**
- **Timer**
- **Turbo Mode**

SPLIT HEAT PUMP AIR CONDITIONERS

MYSTRAL

[S1 E]

Size	**9, 12, 18, 24**
Energy class	**A++**
Type	**monosplit**
Filtration	**antidust**
Application	**residential**

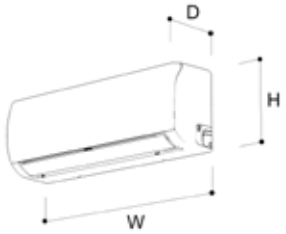
Up to 24,000 BTU/h of cooling capacity

It allows even the largest rooms to be air-conditioned all year round, delivering up to 6.6 kW of maximum output in cooling mode and 6.8 kW in heating mode. Therefore, it is also ideal for integrating or replacing a gas heating system, electrifying and optimising energy consumption of the home.

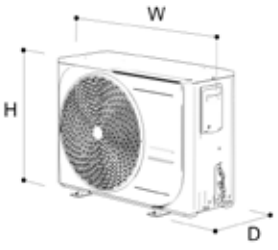
TECHNICAL INFO

- Manual oscillation of horizontal airflow.
- Golden Fin treatment on the outdoor unit battery to prevent corrosive weathering.

DIMENSIONS AND WEIGHT



		9	12	18	24
W	mm	780	780	850	950
H	mm	276	276	276	313
D	mm	202	202	202	240
WEIGHT	kg	8,0	8,0	11,0	14,0



		9	12	18	24
W	mm	720	720	898	898
H	mm	473	473	546	546
D	mm	298	298	345	345
WEIGHT	kg	20,0	20,0	28,0	30,0

COMPATIBLE ACCESSORIES

B0999	Wireless control for radiators

- **Cooling**
- **Heating**
- **Dehumidification**
- **Ventilation**
- **Auto Mode**
- **Auto-diagnosis**
- **Auto-restart**
- **Children's Lock**
- **Eco Mode**
- **Defrost**
- **Self Clean**
- **Silent Mode**
- **Sleep Mode**
- **Vertical swing**
- **Timer**
- **Turbo Mode**

SPLIT HEAT PUMP AIR CONDITIONERS

ARYAL

[S1 E]

Size	**10, 12, 18, 24**
Energy class	**A++**
Type	**monosplit**
Filtration	**antidust | activated carbons | catalysts**
Application	**residential**

Air Quality Technology

To improve indoor air quality in home environments, the unit is equipped with a triple-stage filtration system that combines a pre-filter (with anti-dust function), an activated carbon filter, effective against odors, and a cold catalytic filter capable of reducing impurities.

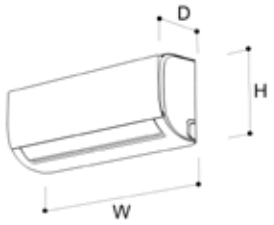
High output, in every season of the year

It allows even the largest rooms to be air-conditioned all year round, delivering up to 7.9 kW of maximum output in both cooling and heating modes. Therefore, it is also ideal for integrating or replacing a gas heating system, electrifying and optimising energy consumption of the home.

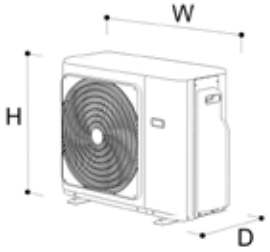
TECHNICAL INFO

- Manual oscillation of horizontal airflow.
- Golden Fin treatment on the outdoor unit battery to prevent corrosive weathering.
- Wireless connectivity can be integrated by easily installing the USB flash drive, included in the indoor unit packaging.

DIMENSIONS AND WEIGHT



		10	12	18	24
W	mm	805	805	957	1040
H	mm	285	285	302	327
D	mm	194	194	213	220
WEIGHT	kg	**7,6**	**7,6**	**10,0**	**12,3**



		10	12	18	24
W	mm	720	720	805	890
H	mm	495	495	554	673
D	mm	270	270	330	342
WEIGHT	kg	**23,2**	**23,2**	**32,7**	**42,9**

- **Cooling**
- **Heating**
- **Dehumidification**
- **Ventilation**
- **Auto Mode**
- **Auto-diagnosis**
- **Auto-restart**
- **Defrost**
- **Self Clean**
- **Temperature Sensor**
- **Silent Mode**
- **Sleep Mode**
- **Vertical swing**
- **Timer**
- **Turbo Mode**

NEW

SPLIT HEAT PUMP AIR CONDITIONERS

ARYAL

[S2 E]

Size	**10, 12, 18, 24**
Energy class	**A++**
Type	**monosplit**
Filtration	**antidust | activated carbons | catalysts**
Application	**residential**

Superior comfort, thanks to AI

Artificial intelligence, active in the Eco+ and Humidity Control functions, analyses the main variables affecting indoor comfort and automatically adjusts the internal parameters to reach the desired temperature, optimising consumption while maintaining ideal humidity levels.

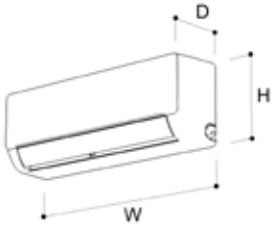
Air Quality Technology

To improve indoor air quality in home environments, the unit is equipped with a triple-stage filtration system that combines a pre-filter (with anti-dust function), an activated carbon filter, effective against odors, and a cold catalytic filter capable of reducing impurities.

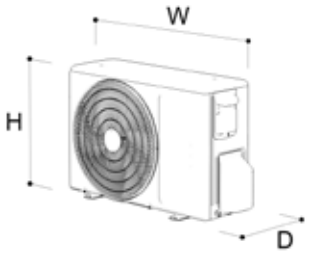
TECHNICAL INFO

- Manual oscillation of horizontal airflow.
- Golden Fin treatment on the outdoor unit battery to prevent corrosive weathering.
- Wireless connectivity can be integrated by easily installing the USB flash drive, included in the indoor unit packaging.
- Remote control holder as standard.
- Bracket with pull-down structure for easy installation and disassembly for maintenance, allowing the indoor unit to be lifted while remaining fixed to the wall.
- Daily, weekly and monthly energy consumption monitoring via App.

DIMENSIONS AND WEIGHT



		10	12	18	24
W	mm	723	813	975	1055
H	mm	286	289	308	330
D	mm	199	201	218	231
WEIGHT	kg	**7,0**	**8,0**	**10,4**	**12,4**



		10	12	18	24
W	mm	720	720	805	890
H	mm	495	495	554	673
D	mm	270	270	330	342
WEIGHT	kg	**20,4**	**21,1**	**30,3**	**38,3**

COMPATIBLE ACCESSORIES

B0999	Wireless control for radiators
B1234	Wireless 4-wire wall control
B1235	Multifunction interface kit

- **Cooling**
- **Heating**
- **Dehumidification**
- **Ventilation**
- **Auto Mode**
- **Auto-diagnosis**
- **Auto-restart**
- **Children's Lock**
- **Breeze Away**
- **Eco+ Mode**
- **Humidity Control**
- **Power Gear**
- **Defrost**
- **Temperature Sensor**
- **Silent Mode**
- **Sleep Mode**
- **Sterilisation at 56°C**
- **Vertical swing**
- **Timer**
- **Turbo Mode**

SPLIT HEAT PUMP AIR CONDITIONERS

ARYAL MULTISPLIT

[I-PHENIX]

Size	**14, 18, 21**
Energy class	**A++**
Type	**multisplit**
Filtration	**antidust | activated carbons | catalysts**
Application	**residential**

Modular system

Available in dual and trial versions to air condition up to 3 rooms with a single external motor, the system is modular: systems can be designed by selecting the right size according to the thermal load of the system. At Olimpiasplendid.it you can check the combinations that qualify for incentives.

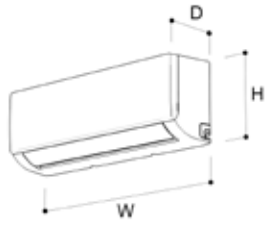
Healthier air, thanks to triple filtration and ionization

The air in the room is first filtered through a triple-stage system that combines the pre-filter (with anti-dust function), an activated carbon filter, effective against bad odors, and a cold catalytic filter capable of reducing impurities. For even purer and healthier air, the ionizer also comes into action: thanks to negative ions, it neutralizes residual pollutant particles, making them heavier and easier to eliminate for a cleaner environment.

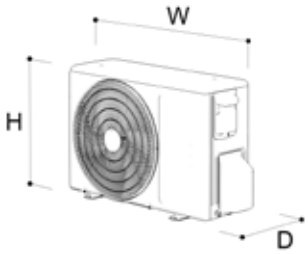
TECHNICAL INFO

- Golden Fin treatment on the outdoor unit battery to prevent corrosive weathering.
- Wireless connectivity can be integrated by easily installing the USB flash drive, included in the indoor unit packaging.

DIMENSIONS AND WEIGHT



		9	12
W	mm	835	835
H	mm	295	295
D	mm	208	208
WEIGHT	kg	**8,7**	**8,7**



		14	18	21
W	mm	805	805	890
H	mm	554	554	673
D	mm	330	330	342
WEIGHT	kg	**31,6**	**35,0**	**43,3**

- **Cooling**
- **Heating**
- **Dehumidification**
- **Ventilation**
- **Auto Mode**
- **Auto-diagnosis**
- **Auto-restart**
- **Ionizer**
- **Defrost**
- **Temperature Sensor**
- **Sleep Mode**
- **Vertical and horizontal swing**
- **Timer**
- **Turbo Mode**

NEW

SPLIT HEAT PUMP AIR CONDITIONERS

ARYAL MULTISPLIT

[I-ARYAL S2]

Size	**14, 18, 21**
Energy class	**A++**
Type	**multisplit**
Filtration	**antidust | activated carbons | catalysts**
Application	**residential**

Modular system

Available in dual and trial versions to air condition up to 3 rooms with a single external motor, the system is modular: systems can be designed by selecting the right size according to the thermal load of the system. At Olimpiasplendid.it you can check the combinations that qualify for incentives.

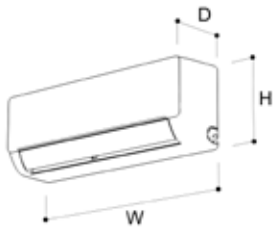
Air Quality Technology

To improve indoor air quality in home environments, the unit is equipped with a triple-stage filtration system that combines a pre-filter (with anti-dust function), an activated carbon filter, effective against odors, and a cold catalytic filter capable of reducing impurities.

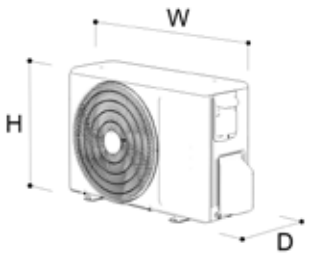
TECHNICAL INFO

- Manual oscillation of horizontal airflow.
- Golden Fin treatment on the outdoor unit battery to prevent corrosive weathering.
- Wireless connectivity can be integrated by easily installing the USB flash drive, included in the indoor unit packaging.
- Remote control holder as standard.
- Bracket with pull-down structure for easy installation and disassembly for maintenance, allowing the indoor unit to be lifted while remaining fixed to the wall.
- Daily, weekly and monthly energy consumption monitoring via App.

DIMENSIONS AND WEIGHT



		10	12	18
W	mm	723	813	975
H	mm	286	289	308
D	mm	199	201	218
WEIGHT	kg	**7,0**	**8,0**	**10,4**



		14	18	21
W	mm	805	805	890
H	mm	554	554	673
D	mm	330	330	342
WEIGHT	kg	**31,6**	**35,0**	**43,3**

COMPATIBLE ACCESSORIES

B0999	Wireless control for radiators
B1234	Wireless 4-wire wall control
B1235	Multifunction interface kit

- **Cooling**
- **Heating**
- **Dehumidification**
- **Ventilation**
- **Auto Mode**
- **Auto-diagnosis**
- **Auto-restart**
- **Children's Lock**
- **Defrost**
- **Temperature Sensor**
- **Sleep Mode**
- **Vertical swing**
- **Timer**
- **Turbo Mode**

TECHNICAL DATA

					Alysea E Inverter 9	Alysea E Inverter 12	Lybex E Inverter 9	Lybex E Inverter 12
	Indoor unit code				OS-SEAAH09EI	OS-SEAAH12EI	OS-SELIH09EI	OS-SELIH12EI
	Indoor unit EAN code				8021183121148	8021183121179	8021183122787	8021183122817
	Outdoor unit code				OS-CEAAH09EI	OS-CEAAH12EI	OS-CELIH09EI	OS-CELIH12EI
	Outdoor unit EAN code				8021183121155	8021183121186	8021183122794	8021183122824
	Product code				OS-C/SEAAH09EI	OS-C/SEAAH12EI	OS-C/SELIH09EI	OS-C/SELIH12EI
	EAN code				8021183121131	8021183121162	8021183122770	8021183122800
	Output power in cooling mode (min/rated/max)		(1)	kW	0,8/2,63/3,5	1/3,53/4	0,3/2,6/3,7	0,3/3,5/4,2
	Output power in heating mode (min/rated/max)		(1)	kW	1,0/2,83/3,9	1/3,8/4,5	0,3/2,6/4,2	0,3/3,5/4,6
	Absorbed power in cooling mode (min/rated/max)		(1)	kW	0,24/0,649/1,5	0,29/0,895/1,65	0,15/0,55/1,3	0,15/0,87/1,4
	Absorbed power in heating mode (min/rated/max)		(1)	kW	0,24/0,665/1,615	0,29/0,969/1,93	0,15/0,5/1,25	0,15/0,78/1,43
	Absorption in cooling mode (min/nom/max)		(1)	A	1,2/3,8/7	1,5/4,7/9,2	0,8/2,5/5,8	0,8/3,9/6,2
	Absorption in heating mode (min/nom/max)		(1)	A	1,2/4/7,5	1,5/5,1/10	0,8/2,3/5,6	0,8/3,5/6,4
	EER		(1)		4,05	3,94	4,73	4,02
	COP		(1)		4,25	3,92	5,2	4,49
	Maximum power consumption in cooling mode		(2)	kW	1,5	1,65	1,7	1,9
	Maximum power consumption in heating mode		(3)	kW	1,62	1,93	1,7	1,9
	Energy efficiency class in cooling		(4)		A+++	A+++	A+++	A+++
	Energy efficiency class in heating mode - Average season		(4)		A++	A++	A++	A++
	Energy efficiency class in heating mode - Warmer season		(4)		A+++	A+++	A+++	A+++
	Energy efficiency class in heating mode - Cold season		(4)		A	A	-	-
	Annual energy consumption in cooling mode		(4)	kWh/year	107	144	106	142
	Annual energy consumption in heating mode - Average season		(4)	kWh/year	639	761	718	964
	Annual energy consumption in heating mode - Warmer season		(4)	kWh/year	631	769	676	890
	Annual energy consumption in heating mode - Cold season		(4)	kWh/year	1792	2162	-	-
	Dehumidification capacity		(5)	l/h	1	1,2	0,9	0,9
PROJECT LOADS (EN 14825)	**Cooling**	Pdesignc	(4)	kW	2,6	3,5	2,6	3,5
	Heating - Mid Season	Pdesignh	(4)	kW	2,1	2,5	2,4	3,2
	Heating - Hot season	Pdesignh	(4)	kW	2,3	2,8	2,5	3,3
	Heating - Cold Season	Pdesignh	(4)	kW	2,9	3,5	-	-
SEASONAL EFFICIENCY (EN14825)	**Cooling**	SEER	(4)		8,5	8,5	8,5	8,5
	Heating - Mid Season	SCOP (A)	(4)		4,6	4,6	4,6	4,6
	Heating - Hot season	SCOP (W)	(4)		5,1	5,1	5,1	5,1
	Heating - Cold Season	SCOP (C)	(4)		3,4	3,4	-	-
INDOOR UNIT	**Sound power**	LWA	(6)	dB(A)	51	51	47	51
	Sound pressure (silent/min/med/max)		(7)	dB(A)	22/27/33/38	22/27/33/38	21/27/32/37	22/28/34/41
	Indoor air flow rate in cooling mode (min/average/max)			m³/h	482/542/596	481/542/602	350/450/550	450/550/650
	Indoor air flow rate in heating mode (min/average/max)			m³/h	432/492/553	451/524/608	400/500/600	500/600/700
	Degree of protection of casing				IPX0	IPX0	-	-
	Dimensions (WxHxD) (without packaging)			mm	888x313x205	888x313x205	820x300x200	820x300x200
	Weight (without packaging)			kg	10,5	11,0	9,5	9,5
	Dimensions (WxHxD) (with packaging)			mm	988x389x328	988x389x328	892x362x270	892x362x270
	Weight (with packaging)			kg	12,5	13,0	11,0	11,0
OUTDOOR UNIT	**Sound power**	LWA	(6)	dB(A)	60	61	61	61
	Sound pressure		(8)	dB(A)	50	51	51	51
	Air flow rate			m³/h	1900	2200	1400	2000
	Degree of protection of casing				IPX4	IPX4	IPX4	IPX4
	Dimensions (WxHxD) (without packaging)			mm	777x498x290	795x549x305	812x540x314	812x540x314
	Weight (without packaging)			kg	20,5	24,5	24,0	24,0
	Dimensions (WxHxD) (with packaging)			mm	838x540x338	852x600x358	850x592x347	850x592x347
	Weight (with packaging)			kg	23,5	26,5	28,0	28,0
COOLING CIRCUIT	**Liquid connection pipeline diameter**			inch - mm	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
	Maximum piping length			m	25	25	15	15
	Maximum height difference			m	10	10	5	5
	Piping length covered by precharge			m	5	5	5	5
	Piping recommended minimum length			m	5	5	5	5
	Refrigerant increase (over 5 m of pipes)			g/m	15	15	15	15
	Maximum operating pressure (High/Low side)			MPa	3,7/1,2	3,7/1,2	4,2/1,2	4,2/1,2
	Refrigerant gas	Type	(9)		R32	R32	R32	R32
	Global warming potential	GWP			675	675	675	675
	Refrigerant gas charge			kg	0,51	0,605	0,51	0,58
ELECTRICAL CONNECTIONS	**Indoor Unit Power Supply**			V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
	External Unit Power Supply			V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
	Outdoor unit power supply connection	Pipes			3 x 1,0 mm2	3 x 1,0 mm2	3 x 1,0 mm2	3 x 1,0 mm2
	Indoor - Outdoor unit connection	Pipes			4 x 1,0 mm2	4 x 1,0 mm2	4 x 1,0 mm2	4 x 1,0 mm2
	Maximum Current			A	7,5	10	7,8	8,5

LIMITS OF OPERATING CONDITIONS

Outdoor environment	**Operating temperatures in cooling mode (min/max)**	- / DB 53°C	- / DB 53°C	- / DB 46°C	- / DB 46°C
	Operating temperatures in heating mode (min/max)	DB -20°C / DB 30°C	DB -20°C / DB 30°C	DB -15°C / DB 27°C	DB -15°C / DB 27°C
Indoor environment	**Operating temperatures in cooling mode (min/max)**	DB 17°C / DB 32°C	DB 17°C / DB 32°C	DB 16°C / DB 32°C	DB 16°C / DB 32°C
	Operating temperatures in heating mode (min/max)	DB 0°C / DB 30°C	DB 0°C / DB 30°C	DB 0°C / DB 30°C	DB 0°C / DB 30°C

(1) The data refers to the EN 14511 Standard
(2) Cooling test conditions: indoor temperature DB 32°C - WB 23°C Alysea E models, DB 32°C - WB 23°C Lybex E models; outdoor temperature DB 48°C-WB 34°C Alysea E models, DB 46°C-WB 26°C Lybex E models
(3) Heating test conditions: indoor temperature DB 20°C - WB 15°C Alysea E models, DB 27°C Lybex E models; outdoor temperature DB -15°C Alysea E models, outdoor temperature DB 3°C - WB 2°C Lybex E models
(4) The data refers to the EN 14825 Standard
(5) The data refers to DB 27°C - WB 19°C conditions
(6) The data refers to the EN 12102 Standard
(7) Test conditions: semi-anechoic chamber, unit positioned in free-field conditions, measuring instrument positioned at 1 metre, centred with respect to the internal unit and 0.8 metres below it
(8) Test conditions: semi-anechoic chamber, unit positioned in free-field conditions, measuring instrument positioned at a distance of 1 metre at a height of 1 metre
(9) Non-hermetically sealed equipment containing fluorinated GAS with a GWP equivalent of 675
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. Energy efficiency classes refer to a range between A+++ and D.

TECHNICAL DATA

					Mystral S1 E Inverter 9	Mystral S1 E Inverter 12	Mystral S1 E Inverter 18	Mystral S1 E Inverter 24
	Indoor unit code				OS-SEMTH09EI	OS-SEMTH12EI	OS-SEMTH18EI	OS-SEMTH24EI
	Indoor unit EAN code				8021183122534	8021183122541	8021183122558	8021183122565
	Outdoor unit code				OS-CEMTH09EI	OS-CEMTH12EI	OS-CEMTH18EI	OS-CEMTH24EI
	Outdoor unit EAN code				8021183122572	8021183122589	8021183122596	8021183122602
	Product code				OS-C/SEMTH09EI	OS-C/SEMTH12EI	OS-C/SEMTH18EI	OS-C/SEMTH24EI
	EAN code				8021183122619	8021183122626	8021183122633	8021183122640
	Output power in cooling mode (min/rated/max)		(1)	kW	0,3/2,7/3,8	0,3/3,5/3,8	0,5/5,1/5,4	0,6/6,5/6,6
	Output power in heating mode (min/rated/max)		(1)	kW	0,3/2,7/3,9	0,3/3,5/3,9	0,5/5,1/5,6	0,6/6,5/6,8
	Absorbed power in cooling mode (min/rated/max)		(1)	kW	0,15/0,8/1,4	0,15/1,1/1,4	0,17/1,68/1,85	0,21/2/2,18
	Absorbed power in heating mode (min/rated/max)		(1)	kW	0,15/0,72/1,27	0,15/1/1,27	0,17/1,54/1,9	0,21/1,85/2,05
	Absorption in cooling mode (min/nom/max)		(1)	A	0,8/3,6/6,9	0,8/5/6,9	1/7,9/8,3	1,2/9,2/10
	Absorption in heating mode (min/nom/max)		(1)	A	0,8/3,3/6,2	0,8/4,5/6,2	1/7,9/8,5	1,2/8,5/9,4
	EER		(1)		3,38	3,18	3,04	3,25
	COP		(1)		3,75	3,5	3,31	3,51
	Maximum power consumption in cooling mode		(2)	kW	1,75	1,75	2,4	3
	Maximum power consumption in heating mode		(3)	kW	1,75	1,75	2,4	3
	Energy efficiency class in cooling		(4)		A++	A++	A++	A++
	Energy efficiency class in heating mode - Average season		(4)		A+	A+	A+	A+
	Energy efficiency class in heating mode - Warmer season		(4)		A+++	A+++	A+++	A+++
	Energy efficiency class in heating mode - Cold season		(4)		-	-	-	-
	Annual energy consumption in cooling mode		(4)	kWh/year	160	203	290	347
	Annual energy consumption in heating mode - Average season		(4)	kWh/year	905	942	1455	1835
	Annual energy consumption in heating mode - Warmer season		(4)	kWh/year	765	790	1354	1585
	Annual energy consumption in heating mode - Cold season		(4)	kWh/year	-	-	-	-
	Dehumidification capacity		(5)	l/h	1,3	1,3	1,9	2,2
PROJECT LOADS (EN 14825)	**Cooling**	Pdesignc	(4)	kW	2,7	3,5	5,1	6,1
	Heating - Mid Season	Pdesignh	(4)	kW	2,6	2,7	4,2	5,3
	Heating - Hot season	Pdesignh	(4)	kW	2,8	2,9	5,0	5,8
	Heating - Cold Season	Pdesignh	(4)	kW	-	-	-	-
SEASONAL EFFICIENCY (EN14825)	**Cooling**	SEER	(4)		6,1	6,1	6,1	6,1
	Heating - Mid Season	SCOP (A)	(4)		4,0	4,0	4,0	4,0
	Heating - Hot season	SCOP (W)	(4)		5,1	5,1	5,1	5,1
	Heating - Cold Season	SCOP (C)	(4)		-	-	-	-
INDOOR UNIT	**Sound power**	LWA	(6)	dB(A)	51	51	50	54
	Sound pressure (silent/min/med/max)		(7)	dB(A)	22/28/34/41	22/28/34/41	26/30/35/40	32/36/40/44
	Indoor air flow rate in cooling mode (min/average/max)			m³/h	350/450/550	350/450/550	450/550/650	650/800/950
	Indoor air flow rate in heating mode (min/average/max)			m³/h	400/500/600	400/500/600	500/600/700	700/850/1000
	Degree of protection of casing				-	-	-	-
	Dimensions (WxHxD) (without packaging)			mm	780x276x202	780x276x202	850x276x202	950x313x240
	Weight (without packaging)			kg	8,0	8,0	11,0	14,0
	Dimensions (WxHxD) (with packaging)			mm	860x366x301	860x366x301	930x366x301	1045x403x327
	Weight (with packaging)			kg	10,0	10,0	13,0	16,0
OUTDOOR UNIT	**Sound power**	LWA	(6)	dB(A)	61	61	64	65
	Sound pressure		(8)	dB(A)	51	51	54	55
	Air flow rate			m³/h	1800	1800	2600	3200
	Degree of protection of casing				IPX4	IPX4	IPX4	IPX4
	Dimensions (WxHxD) (without packaging)			mm	720x473x298	720x473x298	898x546x345	898x546x345
	Weight (without packaging)			kg	20,0	20,0	28,0	30,0
	Dimensions (WxHxD) (with packaging)			mm	777x530x333	777x530x333	934x608x382	934x608x382
	Weight (with packaging)			kg	23,0	23,0	32,0	34,0
COOLING CIRCUIT	**Liquid connection pipeline diameter**			inch - mm	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	1/2"-12,7
	Maximum piping length			m	15	15	15	15
	Maximum height difference			m	5	5	5	5
	Piping length covered by precharge			m	5	5	5	5
	Piping recommended minimum length			m	5	5	5	5
	Refrigerant increase (over 5 m of pipes)			g/m	15	15	15	15
	Maximum operating pressure (High/Low side)			MPa	4,2/1,2	4,2/1,2	4,2/1,2	4,2/1,2
	Refrigerant gas	Type	(9)		R32	R32	R32	R32
	Global warming potential	GWP			675	675	675	675
	Refrigerant gas charge			kg	0,49	0,49	1,01	1,2
ELECTRICAL CONNECTIONS	**Indoor Unit Power Supply**			V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
	External Unit Power Supply			V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
	Outdoor unit power supply connection	Pipes			3 x 1,0 mm2	3 x 1,0 mm2	3 x 1,5 mm2	3 x 1,5 mm2
	Indoor - Outdoor unit connection	Pipes			4 x 1,0 mm2	4 x 1,0 mm2	4 x 1,5 mm2	4 x 1,5 mm2
	Maximum Current			A	8	8	11	14

LIMITS OF OPERATING CONDITIONS

Outdoor environment	**Operating temperatures in cooling mode (min/max)**	- / DB 46°C	- / DB 46°C	- / DB 46°C	- / DB 46°C
	Operating temperatures in heating mode (min/max)	DB -15°C / DB 27°C	DB -15°C / DB 27°C	DB -15°C / DB 27°C	DB -15°C / DB 27°C
Indoor environment	**Operating temperatures in cooling mode (min/max)**	DB 16°C / DB 32°C	DB 16°C / DB 32°C	DB 16°C / DB 32°C	DB 16°C / DB 32°C
	Operating temperatures in heating mode (min/max)	DB 0°C / DB 30°C	DB 0°C / DB 30°C	DB 0°C / DB 30°C	DB 0°C / DB 30°C

(1) The data refers to the EN 14511 Standard
(2) Cooling test conditions: indoor temperature DB 32°C - WB 23°C; outdoor temperature DB 46°C - WB 26°C
(3) Heating test conditions: indoor temperature DB 27°C; outdoor temperature DB 3°C - WB 2°C
(4) The data refers to the EN 14825 Standard
(5) The data refers to DB 27°C - WB 19°C conditions
(6) The data refers to the EN 12102 Standard
(7) Test conditions: semi-anechoic chamber, unit positioned in free-field conditions, measuring instrument positioned at 1 metre, centred with respect to the internal unit and 0.8 metres below it
(8) Test conditions: semi-anechoic chamber, unit positioned in free-field conditions, measuring instrument positioned at a distance of 1 metre at a height of 1 metre
(9) Non-hermetically sealed equipment containing fluorinated GAS with a GWP equivalent of 675
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. Energy efficiency classes refer to a range between A+++ and D.

TECHNICAL DATA

					Aryal S1 E Inverter 10 C	Aryal S1 E Inverter 12 C	Aryal S1 E Inverter 18 C	Aryal S1 E Inverter 24 C
	Indoor unit code				OS-SEAPH10EI	OS-SEAPH12EI	OS-SEAPH18EI	OS-SEAPH24EI
	Indoor unit EAN code				8021183115215	8021183115222	8021183115239	8021183115246
	Outdoor unit code				OS-KEAPH10EI	OS-KEAPH12EI	OS-KEAPH18EI	OS-KEAPH24EI
	Outdoor unit EAN code				8021183116564	8021183116588	8021183118827	8021183118834
	Product code				OS-K/SEAPH10EI	OS-K/SEAPH12EI	OS-K/SEAPH18EI	OS-K/SEAPH24EI
	EAN code				8021183116557	8021183116571	8021183118780	8021183118797
	Output power in cooling mode (min/rated/max)		(1)	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)		(1)	kW	0,82/2,93/3,37	1,09/3,68/4,22	3,1/4,97/5,85	1,61/6,0/7,91
	Absorbed power in cooling mode (min/rated/max)		(1)	kW	0,10/0,73/1,24	0,13/1,04/1,58	0,56/1,55/2,05	0,42/1,787/3,15
	Absorbed power in heating mode (min/rated/max)		(1)	kW	0,12/0,73/1,20	0,10/0,99/1,68	0,78/1,298/2	0,3/1,608/2,75
	Absorption in cooling mode (min/nom/max)		(1)	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
	Absorption in heating mode (min/nom/max)		(1)	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		(1)		3,60	3,28	3,40	3,28
	COP		(1)		4,00	3,72	3,83	3,73
	Maximum power consumption in cooling mode		(2)	kW	2,15	2,15	2,50	3,50
	Maximum power consumption in heating mode		(3)	kW	2,15	2,15	2,50	3,50
	Energy efficiency class in cooling		(4)		A++	A++	A++	A++
	Energy efficiency class in heating mode - Average season		(4)		A+	A+	A+	A+
	Energy efficiency class in heating mode - Warmer season		(4)		A+++	A+++	A+++	A++
	Energy efficiency class in heating mode - Cold season		(4)		-	-	-	-
	Annual energy consumption in cooling mode		(4)	kWh/year	156	211	247	405
	Annual energy consumption in heating mode - Average season		(4)	kWh/year	910	945	1435	1818
	Annual energy consumption in heating mode - Warmer season		(4)	kWh/year	714	706	1208	1691
	Annual energy consumption in heating mode - Cold season		(4)	kWh/year	-	-	-	-
	Dehumidification capacity		(5)	l/h	1,0	1,2	1,6	2,4
PROJECT LOADS (EN 14825)	Cooling	Pdesignc	(4)	kW	2,8	3,6	5,2	7,0
	Heating - Mid Season	Pdesignh	(4)	kW	2,6	2,7	4,1	4,8
	Heating - Hot season	Pdesignh	(4)	kW	2,6	2,5	4,4	5,8
	Heating - Cold Season	Pdesignh	(4)	kW	-	-	-	-
SEASONAL EFFICIENCY (EN14825)	Cooling	SEER	(4)		6,3	6,1	7,4	6,1
	Heating - Mid Season	SCOP (A)	(4)		4,0	4,0	4,0	4,0
	Heating - Hot season	SCOP (W)	(4)		5,1	5,1	5,1	4,8
	Heating - Cold Season	SCOP (C)	(4)		-	-	-	-
INDOOR UNIT	Sound power	LWA	(6)	dB(A)	54	55	56	59
	Sound pressure (silent/min/med/max)		(7)	dB(A)	-/25/32/39	-/25/35/41	-/26/36/42	-/36/40/45
	Indoor air flow rate in cooling mode (min/average/max)			m³/h	325/360/466	314/430/547	540/680/840	662/817/980
	Indoor air flow rate in heating mode (min/average/max)			m³/h	325/360/466	314/430/625	540/680/840	662/817/980
	Degree of protection of casing				IPX0	IPX0	IPX0	IPX0
	Dimensions (WxHxD) (without packaging)			mm	805x285x194	805x285x194	957x302x213	1040x327x220
	Weight (without packaging)			kg	7,6	7,6	10,0	12,3
	Dimensions (WxHxD) (with packaging)			mm	870x365x270	870x365x270	1035x385x295	1120x405x315
	Weight (with packaging)			kg	9,7	9,8	13,0	15,8
OUTDOOR UNIT	Sound power	LWA	(6)	dB(A)	62	63	63	67
	Sound pressure		(8)	dB(A)	55,5	56	56	59
	Air flow rate			m³/h	1750	1800	2100	3500
	Degree of protection of casing				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
COOLING CIRCUIT	Liquid connection 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
	Maximum piping length			m	25	25	30	50
	Maximum height difference			m	10	10	20	25
	Piping length covered by precharge			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 (High/Low side)			MPa	4,3/1,7	4,3/1,7	4,3/1,7	4,3/1,7
	Refrigerant gas	Type	(9)		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	Indoor Unit Power Supply			V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
	External Unit Power Supply			V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
	Outdoor unit power supply connection	Pipes			3 x 1,5 mm2	3 x 1,5 mm2	3 x 1,5 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
	Maximum Current			A	10,0	10,0	13,0	15,5

LIMITS OF OPERATING CONDITIONS

Outdoor environment	Operating temperatures in cooling mode (min/max)	- / DB 50°C	- / DB 50°C	- / DB 50°C	- / DB 50°C
	Operating temperatures in heating mode (min/max)	DB -20°C / DB 24°C	DB -20°C / DB 24°C	DB -20°C / DB 24°C	DB -20°C / DB 24°C
Indoor environment	Operating temperatures in cooling mode (min/max)	DB 17°C / DB 32°C	DB 17°C / DB 32°C	DB 17°C / DB 32°C	DB 17°C / DB 32°C
	Operating temperatures in heating mode (min/max)	DB 0°C / DB 30° C	DB 0°C / DB 30° C	DB 0°C / DB 30° C	DB 0°C / DB 30° C

(1) The data refers to the EN 14511 Standard
(2) Cooling test conditions: indoor temperature DB 32°C - WB 26°C; outdoor temperature DB 37°C
(3) Heating test conditions: indoor temperature DB 27°C; outdoor temperature DB 3°C - WB 2°C
(4) The data refers to the EN 14825 Standard
(5) The data refers to DB 27°C - WB 19°C conditions
(6) The data refers to the EN 12102 Standard
(7) Test conditions: semi-anechoic chamber, unit positioned in free-field conditions, measuring instrument positioned at 1 metre, centred with respect to the internal unit and 0.8 metres below it
(8) Test conditions: semi-anechoic chamber, unit positioned in free-field conditions, measuring instrument positioned at a distance of 1 metre at a height of 1 metre
(9) Non-hermetically sealed equipment containing fluorinated GAS with a GWP equivalent of 675
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. Energy efficiency classes refer to a range between A+++ and D.

TECHNICAL DATA

					NEW Aryal S2 E Inverter 10	NEW Aryal S2 E Inverter 12	NEW Aryal S2 E Inverter 18	NEW Aryal S2 E Inverter 24
	Indoor unit code				OS-SAAQH10EI	OS-SAAQH12EI	OS-SAAQH18EI	OS-SAAQH24EI
	Indoor unit EAN code				8021183123609	8021183123630	8021183123661	8021183123692
	Outdoor unit code				OS-CAAQH10EI	OS-CAAQH12EI	OS-CAAQH18EI	OS-CAAQH24EI
	Outdoor unit EAN code				8021183123616	8021183123647	8021183123678	8021183123708
	Product code				OS-C/SAAQH10EI	OS-C/SAAQH12EI	OS-C/SAAQH18EI	OS-C/SAAQH24EI
	EAN code				8021183123593	8021183123623	8021183123654	8021183123685
	Output power in cooling mode (min/rated/max)		(1)	kW	1,08/2,64/3,20	1,38/3,50/3,95	1,80/5,20/5,90	2,00/6,10/7,80
	Output power in heating mode (min/rated/max)		(1)	kW	0,76/2,93/3,60	1,07/3,81/4,30	1,30/5,40/6,10	1,60/6,74/7,80
	Absorbed power in cooling mode (min/rated/max)		(1)	kW	0,07/0,76/1,26	0,12/ 1,08/1,35	0,14/ 1,60/2,10	0,42/ 1,89/3,90
	Absorbed power in heating mode (min/rated/max)		(1)	kW	0,12/0,73/1,16	0,11/ 1,01/1,25	0,22/1,39/1,70	0,30/ 1,82/2,50
	Absorption in cooling mode (min/nom/max)		(1)	A	0,65/5,20/5,60	0,50/5,10/6,10	0,60/7,10/9,30	1,80/8,30/19,00
	Absorption in heating mode (min/nom/max)		(1)	A	0,95/3,30/5,20	0,50/4,60/5,50	0,90/6,10/7,60	1,30/7,90/11,10
	EER		(1)		3,45	3,23	3,25	3,23
	COP		(1)		4,00	3,77	3,88	3,71
	Maximum power consumption in cooling mode		(2)	kW	2,2	2,2	2,8	3,9
	Maximum power consumption in heating mode		(3)	kW	2,2	2,2	2,8	3,9
	Energy efficiency class in cooling		(4)		A++	A++	A++	A++
	Energy efficiency class in heating mode - Average season		(4)		A+	A+	A+	A+
	Energy efficiency class in heating mode - Warmer season		(4)		A+++	A+++	A+++	A+++
	Energy efficiency class in heating mode - Cold season		(4)		-	-	-	-
	Annual energy consumption in cooling mode		(4)	kWh/year	121	164	246	377
	Annual energy consumption in heating mode - Average season		(4)	kWh/year	769	934	1400	1639
	Annual energy consumption in heating mode - Warmer season		(4)	kWh/year	673	726	1318	1373
	Annual energy consumption in heating mode - Cold season		(4)	kWh/year	-	-	-	-
	Dehumidification capacity		(5)	l/h	1,1	0,9	2,0	2,9
PROJECT LOADS (EN 14825)	Cooling	Pdesignc	(4)	kW	2,6	3,5	5,2	7,0
	Heating - Mid Season	Pdesignh	(4)	kW	2,3	2,8	4,1	4,8
	Heating - Hot season	Pdesignh	(4)	kW	2,5	2,8	4,6	5,0
	Heating - Cold Season	Pdesignh	(4)	kW	-	-	-	-
SEASONAL EFFICIENCY (EN14825)	Cooling	SEER	(4)		7,5	7,5	7,4	6,5
	Heating - Mid Season	SCOP (A)	(4)		4,2	4,2	4,1	4,1
	Heating - Hot season	SCOP (W)	(4)		5,2	5,4	5,1	5,1
	Heating - Cold Season	SCOP (C)	(4)		-	-	-	-
INDOOR UNIT	Sound power	LWA	(6)	dB(A)	54	56	58	60
	Sound pressure (silent/min/med/max)		(7)	dB(A)	20/24/34/38	20/25/32/38	20/34/36/43	20/36/38/40
	Indoor air flow rate in cooling mode (min/average/max)			m³/h	285/360/510	370/450/650	462/568/850	606/725/1039
	Indoor air flow rate in heating mode (min/average/max)			m³/h	285/360/510	370/450/650	462/568/850	606/725/1039
	Degree of protection of casing				-	-	-	-
	Dimensions (WxHxD) (without packaging)			mm	723x286x199	813x289x201	975x308x218	1055x330x231
	Weight (without packaging)			kg	7,0	8,0	10,4	12,4
	Dimensions (WxHxD) (with packaging)			mm	780x343x265	870x343x265	1050x365x285	1125x405x310
	Weight (with packaging)			kg	9,2	10,3	13,4	15,9
OUTDOOR UNIT	Sound power	LWA	(6)	dB(A)	59	62	65	68
	Sound pressure		(8)	dB(A)	54	56	57	60
	Air flow rate			m³/h	1750	1750	2100	3500
	Degree of protection of casing				-	-	-	-
	Dimensions (WxHxD) (without packaging)			mm	720x495x270	720x495x270	805x554x330	890x673x342
	Weight (without packaging)			kg	20,4	21,1	30,3	38,3
	Dimensions (WxHxD) (with packaging)			mm	835x540x300	835x540x300	915x615x370	995x740x398
	Weight (with packaging)			kg	22,3	23,0	32,3	41,5
COOLING CIRCUIT	Liquid connection pipeline diameter			inch - mm	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	1/2" - 12,7	1/2" - 12,7
	Maximum piping length			m	25	25	30	50
	Maximum height difference			m	10	10	20	25
	Piping length covered by precharge			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	12
	Maximum operating pressure (High/Low side)			MPa	4,3/1,7	4,3/1,7	4,3/1,7	4,3/1,7
	Refrigerant gas	Type	(9)		R32	R32	R32	R32
	Global warming potential	GWP			675	675	675	675
	Refrigerant gas charge			kg	0,46	0,58	0,80	0,95
ELECTRICAL CONNECTIONS	Indoor Unit Power Supply			V/F/Hz	230 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
	External Unit Power Supply			V/F/Hz	230 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
	Outdoor unit power supply connection	Pipes			3 x 1,5 mm2	3 x 1,5 mm2	3 x 1,5 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
	Maximum Current			A	10	10	13	19

LIMITS OF OPERATING CONDITIONS

Outdoor environment	Operating temperatures in cooling mode (min/max)	- / DB 50°C	- / DB 50°C	- / DB 50°C	- / DB 50°C
	Operating temperatures in heating mode (min/max)	DB -20°C / DB 24°C	DB -20°C / DB 24°C	DB -20°C / DB 24°C	DB -20°C / DB 24°C
Indoor environment	Operating temperatures in cooling mode (min/max)	DB 16°C / DB 32°C	DB 16°C / DB 32°C	DB 16°C / DB 32°C	DB 16°C / DB 32°C
	Operating temperatures in heating mode (min/max)	DB 0°C / DB 30° C	DB 0°C / DB 30° C	DB 0°C / DB 30° C	DB 0°C / DB 30° C

(1) The data refers to the EN 14511 Standard
(2) Cooling test conditions: indoor temperature DB 32°C - WB 26°C; outdoor temperature DB 37°C
(3) Heating test conditions: indoor temperature DB 27°C; outdoor temperature DB 3°C - WB 2°C
(4) The data refers to the EN 14825 Standard
(5) The data refers to DB 27°C - WB 19°C conditions
(6) The data refers to the EN 12102 Standard
(7) Test conditions: semi-anechoic chamber, unit positioned in free-field conditions, measuring instrument positioned at 1 metre, centred with respect to the internal unit and 0.8 metres below it
(8) Test conditions: semi-anechoic chamber, unit positioned in free-field conditions, measuring instrument positioned at a distance of 1 metre at a height of 1 metre
(9) Non-hermetically sealed equipment containing fluorinated GAS with a GWP equivalent of 675
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. Energy efficiency classes refer to a range between A+++ and D.

TECHNICAL DATA

						UE Aryal S2 E Dual Inverter 14	UE Aryal S2 E Dual Inverter 18	UE Aryal S2 E Trial Inverter 21
	Outdoor unit code					OS-CAAMH14EI	OS-CAAMH18EI	OS-CAAMH21EI
	Outdoor unit EAN code					8021183119282	8021183119299	8021183119305
	Output power in cooling mode (min/rated/max)		(1)	kW		1,47/4,1/4,98	2,29/5,28/6,41	1,99-6,15-7,53
	Output power in heating mode (min/rated/max)		(1)	kW		1,61/4,4/5,12	2,40/5,57/6,71	1,99-6,45-7,75
	Absorbed power in cooling mode (min/rated/max)		(1)	kW		0,1/1,27/1,6	0,69/1,64/2	0,52-1,91-2,23
	Absorbed power in heating mode (min/rated/max)		(1)	kW		0,22/1,19/1,45	0,6/1,5/1,75	0,56-1,74-2,15
	Absorption in cooling mode (min/nom/max)		(1)	A		0,43/5,52/6,96	3/7,13/8,7	2,26-8,3-9,70
	Absorption in heating mode (min/nom/max)		(1)	A		0,96/5,17/6,3	2,6/6,52/7,61	2,43-7,57-9,34
	EER		(1)			3,23	3,23	3,23
	COP		(1)			3,71	3,71	3,71
	Maximum power consumption in cooling mode		(2)	kW		2,75	3,05	3,91
	Maximum power consumption in heating mode		(3)	kW		2,75	3,05	3,91
	Energy efficiency class in cooling		(4)			A++	A++	A++
	Energy efficiency class in heating mode - Average season		(4)			A+	A+	A+
	Energy efficiency class in heating mode - Warmer season		(4)			A+++	A+++	A+++
	Energy efficiency class in heating mode - Cold season		(4)			-	-	-
	Annual energy consumption in cooling mode		(4)	kWh/year		202	253	300
	Annual energy consumption in heating mode - Average season		(4)	kWh/year		1302	1473	1773
	Annual energy consumption in heating mode - Warmer season		(4)	kWh/year		1145	1387	1385
	Annual energy consumption in heating mode - Cold season		(4)	kWh/year		-	-	-
PROJECT LOADS (EN 14825)	Cooling	Pdesignc	(4)	kW		4,2	5,4	6,5
	Heating - Mid Season	Pdesignh	(4)	kW		4,0	4,6	5,6
	Heating - Hot season	Pdesignh	(4)	kW		4,4	5,1	5,7
	Heating - Cold Season	Pdesignh	(4)	kW		-	-	-
SEASONAL EFFICIENCY (EN14825)	Cooling	SEER	(4)			7,4	7,5	7,6
	Heating - Mid Season	SCOP (A)	(4)			4,3	4,4	4,4
	Heating - Hot season	SCOP (W)	(4)			5,3	5,2	5,8
	Heating - Cold Season	SCOP (C)	(4)			-	-	-
OUTDOOR UNIT	Dimensions (WxHxD) (without packaging)			mm		805x554x330	805x554x330	890x673x342
	Weight (without packaging)			kg		31,6	35,0	43,3
	Dimensions (WxHxD) (with packaging)			mm		915x615x370	915x615x370	1030x750x438
	Weight (with packaging)			kg		34,7	38,0	47,1
	Air flow rate			m³/h		2100	2100	3000
	Sound Pressure		(7)	dB(A)		56	56	58
	Sound power	LWA	(5)	dB(A)		64	65	65
COOLING CIRCUIT	Liquid connection pipeline diameter			nr inch-mm		2 x 1/4"-6,35	2 x 1/4"-6,35	3 x 1/4"-6,35
	Connecting gas pipeline diameter			nr inch-mm		2 x 3/8"-9,52	2 x 3/8"-9,52	3 x 3/8"-9,52
	Piping length covered by precharge			m		15	15	22,5
	Piping recommended minimum length			m		3	3	3
	Maximum piping length (overall)			m		40	40	60
	Maximum pipeline length (single pipeline branch)			m		25	25	30
	Additional refrigerant			g/m		12	12	12
	Maximum elevation of external unit above internal units			m		15	15	15
	Maximum elevation of external unit below internal units			m		15	15	15
	Maximum elevation difference between internal units			m		10	10	10
	Refrigerant gas	Type	(8)			R32	R32	R32
	Global warming potential	GWP				675	675	675
	Refrigerant preloaded quantity			kg		1,1	1,25	1,5
	Maximum operating pressure (High/Low side)			MPa		4,3/1,7	4,3/1,7	4,3/1,7
ELECTRICAL CONNECTIONS	External Unit Power Supply			V/F/Hz		Single-phase 220-240/1/50	Single-phase 220-240/1/50	Single-phase 220-240/1/50
	Maximum Current			A		12	13	17
OUTDOOR ENVIRONMENT	Operating temperatures in cooling mode (min/max)			°C B.S.		-/+50	-/+50	- /+50
	Operating temperatures in heating mode (min/max)			°C B.U.		-15/+24	-15/+24	-15/+24

TECHNICAL DATA

						UI Phenix E Inverter 9	UI Phenix E Inverter 12
	Indoor unit code					OS-SEPHH09EI	OS-SEPHH12EI
	Indoor unit EAN code					8021183117424	8021183117431
	Indoor Unit Power Supply			V/F/Hz		220-240/1/50	220-240/1/50
	Nominal cooling capacity		(1)	kW		2,64	3,52
	Nominal heating capacity		(1)	kW		2,93	3,81
INDOOR UNIT	Dimensions (WxHxD) (without packaging)			mm		835x295x208	835x295x208
	Weight (without packaging)			kg		8,7	8,7
	Dimensions (WxHxD) (with packaging)			mm		905x355x290	905x355x290
	Weight (with packaging)			kg		11,5	11,3
	Indoor air flow rate in cooling mode (min/average/max)			m³/h		300-360-510	310-370-520
	Indoor air flow rate in heating mode (min/average/max)			m³/h		300-360-510	310-370-520
	Sound pressure (silent/min/med/max)		(6)	dB(A)		/-22-31-37	/-22-33-39
	Sound power		(5)	dB(A)		54	55
PIPING DIMENSIONS	Liquid connection pipeline diameter			inch - mm		1/4" - 6,35	1/4" - 6,35
	Connecting gas pipeline diameter			inch - mm		3/8" - 9,52	3/8" - 9,52
INDOOR ENVIRONMENT	Operating temperatures in cooling mode (min/max)			°C B.S.		+16/+32	+16/+32
	Operating temperatures in heating mode (min/max)			°C B.S.		0/+30	0/+30

(1) The data refers to the EN 14511 Standard
(2) Cooling test conditions: indoor temperature DB 32°C - WB 26°C; outdoor temperature DB 37°C
(3) Heating test conditions: indoor temperature DB 27°C; outdoor temperature DB 3°C - WB 2°C
(4) The data refers to the EN 14825 Standard
(5) The data refers to the EN 12102 Standard
(6) Test conditions: semi-anechoic chamber, unit positioned in free-field conditions, measuring instrument positioned at 1 metre, centred with respect to the internal unit and 0.8 metres below it
(7) Test conditions: semi-anechoic chamber, unit positioned in free-field conditions, measuring instrument positioned at a distance of 1 metre at a height of 1 metre
(8) Non-hermetically sealed equipment containing fluorinated GAS with a GWP equivalent of 675
The declared data refers to one of the combinations capable of achieving 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 and to the energy labels of the specific combination (range between A+++ and D). The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data is subject to changes and modifications without prior notice.

TECHNICAL DATA

						NEW UE Aryal S2 E Dual Inverter 14	NEW UE Aryal S2 E Dual Inverter 18	NEW UE Aryal S2 E Trial Inverter 21
Outdoor unit code						OS-CAAMH14EI	OS-CAAMH18EI	OS-CAAMH21EI
Outdoor unit EAN code						8021183119282	8021183119299	8021183119305
	Output power in cooling mode (min/rated/max)		(1)	kW		1,26/4,22/4,64	0,46/5,34/6,05	1,89/6,21/6,83
	Output power in heating mode (min/rated/max)		(1)	kW		1,3/4,32/4,84	1,65/5,5/6,23	1,86/6,20/6,82
	Absorbed power in cooling mode (min/rated/max)		(1)	kW		0,18/1,23/1,46	0,21/1,41/1,98	0,26/1,73/2,07
	Absorbed power in heating mode (min/rated/max)		(1)	kW		0,16/1,03/1,52	0,19/1,27/1,53	0,22/1,46/1,75
	Absorption in cooling mode (min/nom/max)		(1)	A		0,3/5,5/7,3	0,4/5,9/8,7	0,5/7,2/9,2
	Absorption in heating mode (min/nom/max)		(1)	A		0,3/4,3/6,6	0,4/5,3/6,6	0,4/6,1/7,6
	EER		(1)			3,46	3,79	3,6
	COP		(1)			4,18	4,32	4,26
	Maximum power consumption in cooling mode		(2)	kW		2,75	3,05	3,91
	Maximum power consumption in heating mode		(3)	kW		2,75	3,05	3,91
	Energy efficiency class in cooling		(4)			A++	A++	A++
	Energy efficiency class in heating mode - Average season		(4)			A+	A+	A+
	Energy efficiency class in heating mode - Warmer season		(4)			A+++	A+++	A+++
	Energy efficiency class in heating mode - Cold season		(4)			-	-	-
	Annual energy consumption in cooling mode		(4)	kWh/year		209	274	306
	Annual energy consumption in heating mode - Average season		(4)	kWh/year		1363	1526	1729
	Annual energy consumption in heating mode - Warmer season		(4)	kWh/year		1028	1372	1378
	Annual energy consumption in heating mode - Cold season		(4)	kWh/year		-	-	-
PROJECT LOADS (EN 14825)	Cooling	Pdesignc	(4)	kW		4,2	5,3	6,2
	Heating - Mid Season	Pdesignh	(4)	kW		4,0	4,4	5,2
	Heating - Hot season	Pdesignh	(4)	kW		4,1	5,4	5,5
	Heating - Cold Season	Pdesignh	(4)	kW		-	-	-
SEASONAL EFFICIENCY (EN14825)	Cooling	SEER	(4)			7,0	6,8	7,1
	Heating - Mid Season	SCOP (A)	(4)			4,1	4,1	4,2
	Heating - Hot season	SCOP (W)	(4)			5,6	5,5	5,6
	Heating - Cold Season	SCOP (C)	(4)			-	-	-
OUTDOOR UNIT	Dimensions (WxHxD) (without packaging)			mm		805x554x330	805x554x330	890x673x342
	Weight (without packaging)			kg		31,6	35,0	43,3
	Dimensions (WxHxD) (with packaging)			mm		915x615x370	915x615x370	1030x750x438
	Weight (with packaging)			kg		34,7	38,0	47,1
	Air flow rate			m³/h		2100	2100	3000
	Sound Pressure		(7)	dB(A)		-	-	-
	Sound power	LWA	(5)	dB(A)		65	65	66
COOLING CIRCUIT	Liquid connection pipeline diameter			nr inch-mm		2 x 1/4"-6,35	2 x 1/4"-6,35	3 x 1/4"-6,35
	Connecting gas pipeline diameter			nr inch-mm		2 x 3/8"-9,52	2 x 3/8"-9,52	3 x 3/8"-9,52
	Piping length covered by precharge			m		15	15	22,5
	Piping recommended minimum length			m		3	3	3
	Maximum piping length (overall)			m		40	40	60
	Maximum pipeline length (single pipeline branch)			m		25	25	30
	Additional refrigerant			g/m		12	12	12
	Maximum elevation of external unit above internal units			m		15	15	15
	Maximum elevation of external unit below internal units			m		15	15	15
	Maximum elevation difference between internal units			m		10	10	10
	Refrigerant gas	Type	(8)			R32	R32	R32
	Global warming potential	GWP				675	675	675
	Refrigerant preloaded quantity			kg		1,1	1,25	1,5
	Maximum operating pressure (High/Low side)			MPa		4,3/1,7	4,3/1,7	4,3/1,7
ELECTRICAL CONNECTIONS	External Unit Power Supply			V/F/Hz		Single-phase 220-240/1/50	Single-phase 220-240/1/50	Single-phase 220-240/1/50
	Maximum Current			A		12	13	17
OUTDOOR ENVIRONMENT	Operating temperatures in cooling mode (min/max)			°C B.S.		-/+50	-/+50	-/+50
	Operating temperatures in heating mode (min/max)			°C B.U.		-15/+24	-15/+24	-15/+24

TECHNICAL DATA

						NEW UI Aryal S2 E Inverter 10	NEW UI Aryal S2 E Inverter 12	NEW UI Aryal S2 E Inverter 18
Indoor unit code						OS-SAAQH10EI	OS-SAAQH12EI	OS-SAAQH18EI
Indoor unit EAN code						8021183123609	8021183123630	8021183123661
	Indoor Unit Power Supply			V/F/Hz		220-240/1/50	220-240/1/50	220-240/1/50
	Nominal cooling capacity		(1)	kW		2,64	3,52	5,27
	Nominal heating capacity		(1)	kW		2,93	3,81	4,97
INDOOR UNIT	Dimensions (WxHxD) (without packaging)			mm		723x286x199	813x289x201	975x308x218
	Weight (without packaging)			kg		7,0	8,0	10,4
	Dimensions (WxHxD) (with packaging)			mm		780x343x265	870x343x265	1050x365x285
	Weight (with packaging)			kg		9,2	10,3	13,4
	Indoor air flow rate in cooling mode (min/average/max)			m³/h		285-360-510	370-450-600	470-600-800
	Indoor air flow rate in heating mode (min/average/max)			m³/h		285-360-510	370-450-600	470-600-800
	Sound pressure (silent/min/med/max)		(6)	dB(A)		/-24-34-38	/-25-32-38	/-33-35-43
	Sound power		(5)	dB(A)		54	56	58
PIPING DIMENSIONS	Liquid connection pipeline diameter			inch - mm		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	1/2" - 12,7
INDOOR ENVIRONMENT	Operating temperatures in cooling mode (min/max)			°C B.S.		+16/+32	+16/+32	+16/+32
	Operating temperatures in heating mode (min/max)			°C B.S.		0/+30	0/+30	0/+30

(1) The data refers to the EN 14511 Standard
(2) Cooling test conditions: indoor temperature DB 32°C - WB 26°C; outdoor temperature DB 37°C
(3) Heating test conditions: indoor temperature DB 27°C; outdoor temperature DB 3°C - WB 2°C
(4) The data refers to the EN 14825 Standard
(5) The data refers to the EN 12102 Standard
(6) Test conditions: semi-anechoic chamber, unit positioned in free-field conditions, measuring instrument positioned at 1 metre, centred with respect to the internal unit and 0.8 metres below it
(7) Test conditions: semi-anechoic chamber, unit positioned in free-field conditions, measuring instrument positioned at a distance of 1 metre at a height of 1 metre
(8) Non-hermetically sealed equipment containing fluorinated GAS with a GWP equivalent of 675
The declared data refers to one of the combinations capable of achieving 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 and to the energy labels of the specific combination (range between A+++ and D). The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data is subject to changes and modifications without prior notice.

Accessories

Controls

B0999	**Wireless control for radiators** When installed on existing radiators, it can be wirelessly connected to the heat pump air conditioner via the home wireless network. Controllable via the OS Home app, allowing for scenarios to be programmed that activate one of the two heating systems based on specific conditions. Compatible with the main valve bodies available on the market and easily replaceable with the existing manual valve or traditional thermostatic control already installed on the radiators.	NEW	
B1234	**Wireless 4-wire wall control** Wall control with 4-wire connection for remote control and integration of wireless connectivity (OS Comfort app) in indoor units where it is not standard. In case of connection with wall indoor units for remote control, mandatory pairing with multifunction interface kit B1235.	NEW	
B1235	**Multifunction interface kit** Accessory required to enable the remote on-off contact and alarm contact functions on wall-mounted internal units.	NEW	

Wireless connectivity

To control the units via smartphone and tablet

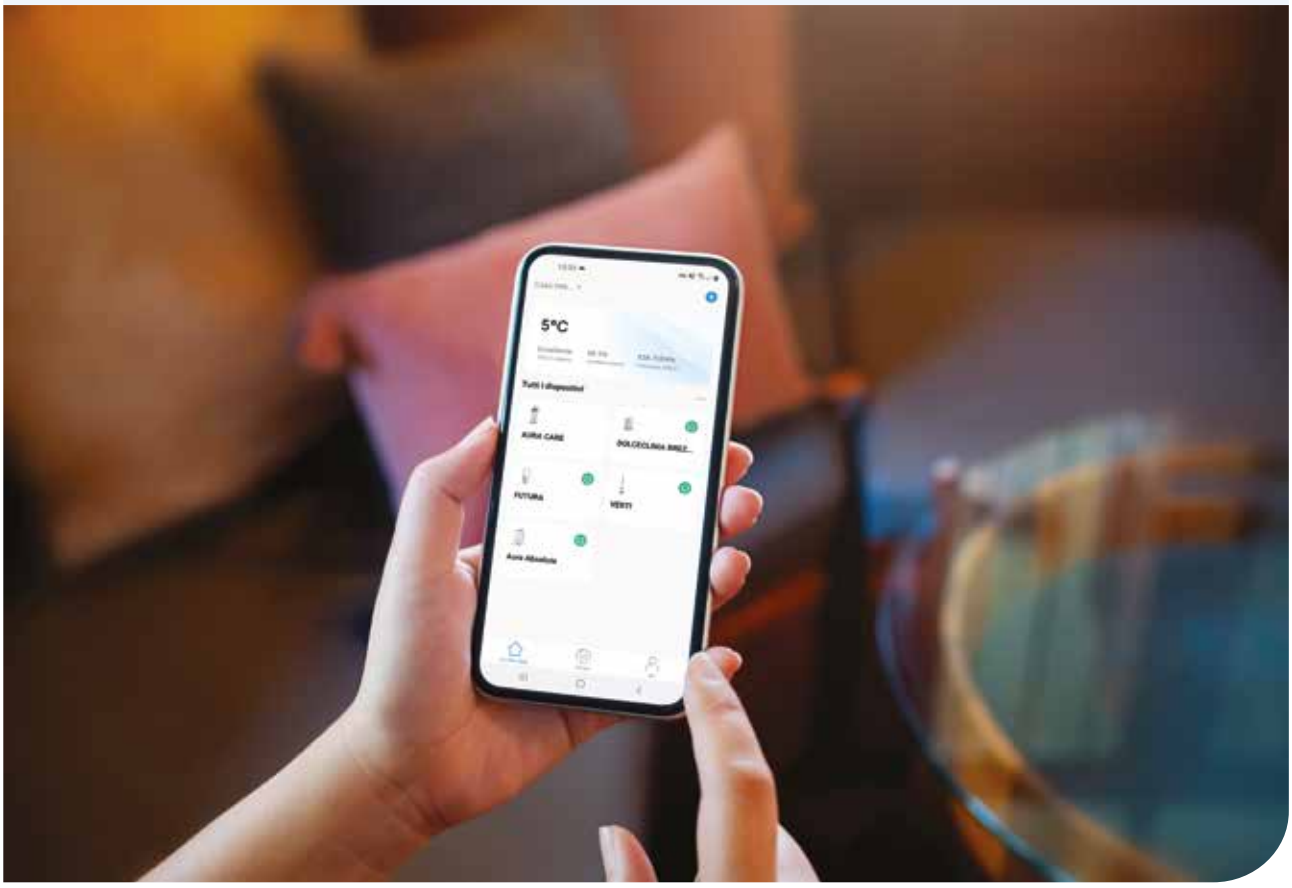
Olimpia Splendid split heat pump air conditioners can be easily controlled, both inside and outside the home, via smartphone and tablet. In the different models, wireless connectivity is either integrated as standard or can be integrated via a supplied USB stick, as indicated in the relative technical data sheet.

OS Home
App available for Alysea E, Lybex E, Mystral S1 E, Aryal S2 E, Aryal Multisplit [I-Aryal S2] models.

OS Comfort
App available for Aryal S1 E, Aryal Multisplit [I-Phenix] models and B1234 wall control.

All applications allow for the control of one or more units installed in the home, the display of the room temperature and the setting of the main modes (cooling, heating, dehumidification and ventilation), as well as the programming of the on and off timers.

Further information on the advanced control features of each application can be found in the relative manuals, which can be downloaded from the website Olimpiasplendid.it



Air Hybrid System

To optimise and electrify a gas heating system with the air conditioner

40% of the energy consumption of the European Union is attributable to buildings, where 80% of demand is linked to the provision of indoor climate comfort and domestic hot water (source: TEHA and Enel Foundation dossier, 2024.). In this context, heat pump air conditioners represent a key technology for improving efficiency and electrifying domestic comfort systems, but the complete replacement of gas heating systems is not always possible.

- In cases where the absence of building insulation or particularly cold external climates limit the use of these technologies for winter heating, it is possible to convert the existing system into a hybrid system, combining the gas boiler with the heat pump air conditioner.

Hybrid intervention is immediately accessible and effective, thanks to the wireless radiator control by Olimpia Splendid. When installed on existing terminals, it can be wirelessly connected to the heat pump air conditioner via the home wireless network. Controllable via the OS Home app, allowing for scenarios to be programmed that activate one of the two heating systems based on specific conditions, optimising consumption and comfort.

3

Dolceclima

Portable air conditioners

OLIMPIA SPLENDID
HOME OF COMFORT

The air conditioner you can take with you

With Dolceclima, climate comfort is easy and immediate

Side handles and swivel wheels to take it anywhere

Dolceclima is a comfort device designed to provide precise summer cooling in the different rooms of a home. Side handles and swivel wheels allow the air conditioner to be moved easily, bringing comfortable climate to the various rooms used throughout the day.

Standard kit for mobile or fixed installation

All models in the range include the special window kit for mobile installation as standard, which allows for the effective isolation of the room, reducing heat dispersion and cooling the room faster. In some cases, the kit for fixed installation is also available, which allows for the portable air conditioner to be turned into a permanent device, requiring only a single hole in the wall.

Design and efficiency

Italian style and technology that optimises consumption

Clean lines and compact shapes

The different geometries of Dolceclima portable air conditioners, all created by Italian designers, stand out for their clean lines and compact shapes, which allow for harmonious integration into any environment.

High energy savings

Reducing energy consumption is an important driver for the development of the entire range. With references also available in energy classes A+ and A++ (within a range between A++ + and D), Dolceclima portable air conditioners are considered to be premium solutions capable of ensuring sustainable comfort for people and the environment. The reduction of energy consumption, in fact, translates into double savings: economic and environmental pollution.

Portable air conditioners

			FOR ROOMS UP TO	FILTRATION	HEAT PUMP	ENERGY CLASS	SIZE
	**Dolceclima Compact 8 [SW]**	**Dolceclima Compact 8 SW** [02562]	60 m³	antidust	-	A	8
	**Dolceclima Compact 9 [SS]**	NEW **Dolceclima Compact 9 SS** [02569]	70 m³	antidust	-	A	9
	**Dolceclima Compact 10 [SB NW]**	**Dolceclima Compact 10 SB NW** [02572]	80 m³	antidust	-	A	10
	**Dolceclima 10 [HP WIFI]**	**Dolceclima 10 HP Wifi** [02474]	80 m³	antidust	✓	A	10
	**Dolceclima Aira 10 [A NW]**	NEW **Dolceclima Aira 10 A NW** [02663]	80 m³	antidust Hepa	-	A	10
	**Dolceclima Aira 12 [G NW]**	NEW **Dolceclima Aira 12 G NW** [02665]	95 m³	antidust Hepa	-	A	12

			FOR ROOMS UP TO	FILTRATION	HEAT PUMP	ENERGY CLASS	SIZE
	**Dolceclima Aira 14 [D NW]**	NEW **Dolceclima Aira 14 D NW** [02667]	110 m³	antidust Hepa	-	A	14
	**Dolceclima Air Pro [A++ WIFI]**	**Dolceclima Air Pro A++ WIFI** [02143]	75 m³	antidust activated carbons	-	A++	9
	**Dolceclima Air Pro 13 [A+ NW]**	**Dolceclima Air Pro 13 A+ NW** [02027]	105 m³	antidust activated carbons	-	A+	13
	**Dolceclima Air Pro 14 [HP NW]**	**Dolceclima Air Pro 14 HP NW** [02029]	110 m³	antidust activated carbons	✓	A	14
	**Dolceclima Air Pro 16 [NW]**	NEW **Dolceclima Air Pro 16 NW** [02675]	125 m³	antidust activated carbons	-	A	16

Key

STANDARD CONTROLS

OS Comfort mobile application

OS Home mobile application

Touch screen display

Digital panel

Remote control

Remote control with temperature sensor

FUNCTIONS

Auto Blue Air
Set the fan speed to automatic mode for optimal airflow management.

Auto Mode
Modulates the operating parameters, depending on the setpoint and ambient temperature.

Auto-diagnosis
Shows the error code on the display, in the event of a fault.

Auto-restart
Restarts the machine to the last set function, in the event of a power failure.

Eco Mode
It allows energy savings, optimising power to reduce consumption.

Temperature Sensor
Improves comfort where the occupants of the room are, thanks to the remote control with temperature sensor.

Silent Mode
Reduces the noise of the product, for greater acoustic comfort.

Sleep Mode
Gradually adjusts the set temperature, for greater night-time well-being.

Vertical swing
Improved air flow distribution, thanks to automatic vertical flap oscillation.

Timer
Sets automatic powering on and/or off.

Turbo Mode
Used to achieve the desired thermal comfort in the shortest time possible.

PORTABLE AIR CONDITIONERS

DOLCECLIMA COMPACT 8

[SW]

Size	**8**
For rooms up to	**60 m³**
Energy class	**A**
Filtration	**antidust**

Compact dimensions to take it anywhere

In floor plan of only 29x29 cm (-18% compared to the previous range), to bring summer comfort to even the smallest living spaces and improve in efficiency and environmental impact: fewer raw materials and volumes to be transported make it possible to make the consumption of the production and commercial process efficient as well.

Significantly improved comfort

By activating the thermostat integrated with the remote control, the room temperature can be detected at the exact location of the occupants of the room to enhance the perception of comfort.

Cooling
Dehumidification
Ventilation
Auto Mode
Auto-diagnosis
Auto-restart
Temperature Sensor
Sleep Mode
Timer

TECHNICAL INFO

- 4 removable electrostatic filters with anti-dust function
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

NEW

PORTABLE AIR CONDITIONERS

DOLCECLIMA COMPACT 9

[SS]

Size	**9**
For rooms up to	**70 m³**
Energy class	**A**
Filtration	**antidust**

Compact dimensions to take it anywhere

In floor plan of only 29x29 cm (-18% compared to the previous range), to bring summer comfort to even the smallest living spaces and improve in efficiency and environmental impact: fewer raw materials and volumes to be transported make it possible to make the consumption of the production and commercial process efficient as well.

Significantly improved comfort

By activating the thermostat integrated with the remote control, the room temperature can be detected at the exact location of the occupants of the room to enhance the perception of comfort.

- **Cooling**
- **Dehumidification**
- **Ventilation**
- **Auto Mode**
- **Auto-diagnosis**
- **Auto-restart**
- **Temperature Sensor**
- **Sleep Mode**
- **Timer**

TECHNICAL INFO

- 4 removable electrostatic filters with anti-dust function
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

PORTABLE AIR CONDITIONERS

DOLCECLIMA COMPACT 10

[SB NW]

Size	**10**
For rooms up to	**80 m³**
Energy class	**A**
Filtration	**antidust**

10.000 BTU/h of power in only 29x29 cm

Reduced floor space requirements (-18% compared to the previous range) without losing power, to bring summer comfort to even the smallest living spaces and improve in efficiency and environmental impact: fewer raw materials and volumes to be transported make it possible to make the consumption of the production and commercial process efficient as well.

Advanced comfort control

Settings can be managed both from the machine and remotely, with a smartphone/tablet or the remote control which features an integrated thermostat to detect the temperature exactly where the occupants of the room are located, improving perceived comfort.

- **Cooling**
- **Dehumidification**
- **Ventilation**
- **Auto Mode**
- **Auto-diagnosis**
- **Auto-restart**
- **Temperature Sensor**
- **Sleep Mode**
- **Timer**

TECHNICAL INFO

- 4 removable electrostatic filters with anti-dust function
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

PORTABLE AIR CONDITIONERS

DOLCECLIMA 10

[HP WIFI]

Size	**10**
For rooms up to	**80 m³**
Energy class	**A**
Filtration	**antidust**
Heat pump function	✓

Climatic comfort in every season

Thanks to heat pump operation, it is possible to heat rooms in the intermediate seasons and upgrade the main system during winter with full electric and efficient technology.

Excellent air distribution in the room

Automatic oscillation of the front flaps allows the airflow to be amplified, providing better distrbution of comfort in the room.

- **Cooling**
- **Heating**
- **Dehumidification**
- **Ventilation**
- **Auto-diagnosis**
- **Auto-restart**
- **Sleep Mode**
- **Vertical swing**
- **Timer**

TECHNICAL INFO

- Manual oscillation of horizontal airflow.
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile installation kit included.

NEW

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIRA 10

[A NW]

Size	**10**
For rooms up to	**80 m³**
Energy class	**A**
Filtration	**antidust | Hepa**

Superior air comfort

Air is treated through a two-stage filtration system, which combines the electrostatic filter (with anti-dust function) with a HEPA filter with an effectiveness of 99.9% on PM 2.5 particles and 99.7% on PM 0.3. In addition, thanks to the motorized flap, the purified air is effectively distributed in the room. For total comfort.

Minimalist Italian design

Designed in Italy, it stands out for its clean, minimalist style (also thanks to the flap covering the air grilles), designed to reduce overall dimensions, promote discreet integration into domestic environments and improve usability.

- **Cooling**
- **Dehumidification**
- **Ventilation**
- **Auto Blue Air**
- **Auto-diagnosis**
- **Auto-restart**
- **Eco Mode**
- **Temperature Sensor**
- **Sleep Mode**
- **Vertical swing**
- **Timer**

TECHNICAL INFO

- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

NEW

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIRA 12

[G NW]

Size	**12**
For rooms up to	**95 m³**
Energy class	**A**
Filtration	**antidust | Hepa**

Superior air comfort

Air is treated through a two-stage filtration system, which combines the electrostatic filter (with anti-dust function) with a HEPA filter with an effectiveness of 99.9% on PM 2.5 particles and 99.7% on PM 0.3. In addition, thanks to the motorized flap, the purified air is effectively distributed in the room. For total comfort.

Minimalist Italian design

Designed in Italy, it stands out for its clean, minimalist style (also thanks to the flap covering the air grilles), designed to reduce overall dimensions, promote discreet integration into domestic environments and improve usability.

- **Cooling**
- **Dehumidification**
- **Ventilation**
- **Auto Blue Air**
- **Auto-diagnosis**
- **Auto-restart**
- **Eco Mode**
- **Temperature Sensor**
- **Sleep Mode**
- **Vertical swing**
- **Timer**

TECHNICAL INFO

- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

NEW

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIRA 14

[D NW]

Size	**14**
For rooms up to	**110 m³**
Energy class	**A**
Filtration	**antidust | Hepa**

Up to 3.5 kW of fresh, purified air

Significantly improved summer comfort and reduced airborne pollutants thanks to a two-stage filtration system, which combines an electrostatic filter (with anti-dust function) with a HEPA filter, achieving an efficiency of 99.9% on PM 2.5 particles and 99.7% on PM 0.3 particles.

Minimalist Italian design

Designed in Italy, it stands out for its clean, minimalist style (also thanks to the flap covering the air grilles), designed to reduce overall dimensions, promote discreet integration into domestic environments and improve usability.

- **Cooling**
- **Dehumidification**
- **Ventilation**
- **Auto Blue Air**
- **Auto-diagnosis**
- **Auto-restart**
- **Eco Mode**
- **Temperature Sensor**
- **Sleep Mode**
- **Vertical swing**
- **Timer**

TECHNICAL INFO

- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIR PRO

[A++ WIFI]

Size	**9**
For rooms up to	**75 m³**
Energy class	**A++**
Filtration	**antidust | activated carbons**

Maximum energy efficiency

The significant optimization of energy consumption (energy class A++), enables efficient comfort every summer.

Italian design awarded internationally

Designed by the Italian studio EMO Design, it is immediately recognisable thanks to its essential and original lines, which were awarded the prestigious Good Design Award in 2019. Minimal visual impact also for the capacitive touchscreen display and the motorised flap.

- **Cooling**
- **Dehumidification**
- **Ventilation**
- **Auto Blue Air**
- **Auto-diagnosis**
- **Auto-restart**
- **Eco Mode**
- **Temperature Sensor**
- **Silent Mode**
- **Sleep Mode**
- **Vertical swing**
- **Timer**
- **Turbo Mode**

TECHNICAL INFO

- Electrostatic filter with anti-dust function and activated carbon filter, effective against odor.
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIR PRO 13

[A+ NW]

Size	**13**
For rooms up to	**105 m³**
Energy class	**A+**
Filtration	**antidust | activated carbons**

Maximum energy efficiency

The significant optimization of energy consumption (energy class A+), enables efficient comfort every summer.

Italian design awarded internationally

Designed by the Italian studio EMO Design, it is immediately recognisable thanks to its essential and original lines, which were awarded the prestigious Good Design Award in 2019. Minimal visual impact also for the capacitive touchscreen display and the motorised flap.

TECHNICAL INFO

- Electrostatic filter with anti-dust function and activated carbon filter, effective against odor.
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

- **Cooling**
- **Dehumidification**
- **Ventilation**
- **Auto Blue Air**
- **Auto-diagnosis**
- **Auto-restart**
- **Eco Mode**
- **Temperature Sensor**
- **Silent Mode**
- **Sleep Mode**
- **Vertical swing**
- **Timer**
- **Turbo Mode**

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIR PRO 14

[HP NW]

Size	**14**
For rooms up to	**110 m³**
Energy class	**A**
Filtration	**antidust | activated carbons**
Heat pump function	✓

High power in every season

3.5 kW of power in cooling and 2.9 kW in heating, thanks to heat pump operation. This makes it possible to heat rooms in the intermediate seasons and upgrade the main system during the winter with full electric and efficient technology.

Italian design awarded internationally

Designed by the Italian studio EMO Design, it is immediately recognisable thanks to its essential and original lines, which were awarded the prestigious Good Design Award in 2019. Minimal visual impact also for the capacitive touchscreen display and the motorised flap.

- **Cooling**
- **Heating**
- **Dehumidification**
- **Ventilation**
- **Auto Blue Air**
- **Auto-diagnosis**
- **Auto-restart**
- **Eco Mode**
- **Temperature Sensor**
- **Silent Mode**
- **Sleep Mode**
- **Vertical swing**
- **Timer**
- **Turbo Mode**

TECHNICAL INFO

- Electrostatic filter with anti-dust function and activated carbon filter, effective against odor.
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

NEW

PORTABLE AIR CONDITIONERS

DOLCECLIMA AIR PRO 16

[NW]

Size	**16**
For rooms up to	**125 m³**
Energy class	**A**
Filtration	**antidust | activated carbons**

Pro Power Technology

4.1 kW cooling capacity, to cool even large environments, such as open spaces or small commercial premises.

Italian design awarded internationally

Designed by the Italian studio EMO Design, it is immediately recognisable thanks to its essential and original lines, which were awarded the prestigious Good Design Award in 2019. Minimal visual impact also for the capacitive touchscreen display and the motorised flap.

TECHNICAL INFO

- Electrostatic filter with anti-dust function and activated carbon filter, effective against odor.
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile and fixed installation kits included.

- **Cooling**
- **Dehumidification**
- **Ventilation**
- **Auto Blue Air**
- **Auto-diagnosis**
- **Auto-restart**
- **Eco Mode**
- **Temperature Sensor**
- **Silent Mode**
- **Sleep Mode**
- **Vertical swing**
- **Timer**
- **Turbo Mode**

TECHNICAL DATA

				Dolceclima Compact 8 SW	Dolceclima Compact 9 SS	Dolceclima Compact 10 SB NW	Dolceclima 10 HP Wifi
Product code				02562	02569	02572	02474
EAN code				8021183025620	8021183025699	8021183025729	8021183024746
Nominal cooling capacity	Pnominale	(1)	kW	2,1	2,34	2,64	2,64
Nominal heating capacity	Pnominale	(1)	kW	-	-	-	2,05
Nominal power consumption for cooling	PEER	(1)	kW	0,79	0,90	1,00	1,01
Nominal absorption in cooling		(1)	A	3,45	4,00	4,00	4,4
Nominal power consumption for heating	PCOP	(1)	kW	-	-	-	0,85
Nominal absorption for heating		(1)	A	-	-	-	3,8
Nominal energy efficiency index	EERd	(1)		2,6	2,61	2,64	2,6
Nominal efficiency coefficient	COPd	(1)		-	-	-	2,3
Energy efficiency class in cooling		(1)		A	A	A	A
Energy efficiency class in heating mode		(1)		-	-	-	A
Energy consumption in "thermostat off" mode	PTO		W	/	/	/	/
Energy consumption in "standby" mode (EN 62301)	PSB		W	0,5	0,5	0,5	1,0
Energy consumption for single-duct equipment - cooling	QSD	(1)	kWh/h	0,79	0,9	1	1,01
Energy consumption for single-duct equipment - heating	QSD	(1)	kWh/h	-	-	-	0,85
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	980	1100	1200	1330
Maximum absorption in cooling mode		(1)	A	5,0	5,8	6,1	5,8
Maximum power consumption in heating mode		(4)	W	-	-	-	1010
Maximum absorption in heating mode		(4)	A	-	-	-	4,4
Dehumidification capacity		(2)	l/h	1,94	2,44	2,59	1,75
Air flow rate (max/med/min)			m³/h	327 / - / 294	332 / - / 275	332 / - / 306	350 / - / 290
Fan speed				2	2	2	2
Flexible pipe (lenght x diameter)			mm	1500 x 150	1500 x 150	1500 x 150	1500 x 150
Maximun remote control range (distance/angle)			m / °	8 / ±80°	8 / ±80°	8 / ±80°	3 / ±30°
Dimensions (WxHxD) (without packaging)			mm	295 x 705 x 293	295 x 705 x 293	295 x 705 x 293	350 x 708 x 353
Dimensions (WxHxD) (with packaging)			mm	350 x 887 x 326	350 x 887 x 326	350 x 887 x 326	400 x 874 x 384
Weight (without packaging)			kg	21,0	23,5	23,5	23,0
Weight (with packaging)			kg	23,3	25,9	25,9	26,0
Sound pressure level (min-max)		(3)	dB(A)	53-55	51-55	54-55	51-54
Sound power level (indoor only) (EN 12102)	LWA		dB(A)	62	64	64	65
Degree of protection of casing				IPX0	IPX0	IPX0	IPX0
Refrigerant gas		(5)	Type	R290	R290	R290	R290
Global warming potential	GWP			3	3	3	3
Refrigerant gas charge			kg	0,11	0,14	0,16	0,195
Maximum operating pressure			MPa	3,8	4,0	4,0	3,0
Maximum operating pressure on the suction 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 flor area for installation, use and storage			m²	6	7	8	10
Power cable (N° pole x section mmq)				3 x 1,0	3 x 1,0	3 x 1,0	3 x 0,75
Fuse				3,15 A	3,15 A	3,15 A	3,15 A /250VAC
Conformity mark				CE	CE	CE	CE
Wireless control				-	-	√	√

LIMITS OF OPERATING CONDITIONS

Indoor environment	Operating temperatures in cooling mode (min/max)	DB 17°C / DB 35°C	DB 17°C / DB 35°C	DB 17°C / DB 35°C	DB 21°C / DB 35°C
	Operating temperatures in heating mode (min/max)	-	-	-	DB 7°C / DB 27°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 2m, minimum pressure in ventilation only
(4) High-load test condition and maximum heating yield
(5) Hermetically sealed equipment.
Energy efficiency classes refer to a range between A+++ and D.

TECHNICAL DATA

				NEW Dolceclima Aira 10 A NW	NEW Dolceclima Aira 12 G NW	NEW Dolceclima Aira 14 D NW
Product code				02663	02665	02667
EAN code				8021183026634	8021183026658	8021183026672
Nominal cooling capacity	Pnominale	(1)	kW	2,6	2,9	3,5
Nominal heating capacity	Pnominale	(1)	kW	-	-	-
Nominal power consumption for cooling	PEER	(1)	kW	1,02	1,13	1,35
Nominal absorption in cooling		(1)	A	4,4	4,9	5,9
Nominal power consumption for heating	PCOP	(1)	kW	-	-	-
Nominal absorption for heating		(1)	A	-	-	-
Nominal energy efficiency index	EERd	(1)		2,6	2,61	2,61
Nominal efficiency coefficient	COPd	(1)		-	-	-
Energy efficiency class in cooling		(1)		A	A	A
Energy efficiency class in heating mode		(1)		-	-	-
Energy consumption in "thermostat off" mode	PTO		W	50	50	50
Energy consumption in "standby" mode (EN 62301)	PSB		W	0,5	0,5	0,5
Energy consumption for single-duct equipment - cooling	QSD	(1)	kWh/h	1,02	1,13	1,35
Energy consumption for single-duct equipment - heating	QSD	(1)	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	1250	1300	1600
Maximum absorption in cooling mode		(1)	A	6,3	6,6	8,5
Maximum power consumption in heating mode		(4)	W	-	-	-
Maximum absorption in heating mode		(4)	A	-	-	-
Dehumidification capacity		(2)	l/h	2,58	2,78	3,3
Air flow rate (max/med/min)			m³/h	412/335/276	430/388/336	416/374/326
Fan speed				3	3	3
Flexible pipe (lenght x diameter)			mm	1500 x 150	1500 x 150	1500 x 150
Maximun remote control range (distance/angle)			m / °	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (WxHxD) (without packaging)			mm	435 x 699 x 339	435 x 699 x 339	435 x 699 x 339
Dimensions (WxHxD) (with packaging)			mm	490 x 860 x 376	490 x 860 x 376	490 x 860 x 376
Weight (without packaging)			kg	27,7	28,1	30,0
Weight (with packaging)			kg	30,8	31,2	33,0
Sound pressure level (min-max)		(3)	dB(A)	50-52	51-53	52-54
Sound power level (indoor only) (EN 12102)	LWA		dB(A)	63	63	65
Degree of protection of casing				IPX0	IPX0	IPX0
Refrigerant gas		(5)	Type	R290	R290	R290
Global warming potential	GWP			3	3	3
Refrigerant gas charge			kg	0,16	0,17	0,195
Maximum operating pressure			MPa	4,2	4,2	4,2
Maximum operating pressure on the suction side			MPa	1,0	1,0	1,0
Lower flammable limit	LFL		kg/m³	0,038	0,038	0,038
Minimum flor area for installation, use and storage			m²	8	9	10
Power cable (N° pole x section mmq)				3 x 1,0	3 x 1,0	3 x 1,0
Fuse				3,15 A /250VAC	3,15 A /250VAC	3,15 A /250VAC
Conformity mark				CE	CE	CE
Wireless control				√	√	√

LIMITS OF OPERATING CONDITIONS

Indoor environment	**Operating temperatures in cooling mode (min/max)**	DB 17°C / DB 35°C	DB 17°C / DB 35°C	DB 17°C / DB 35°C
	Operating temperatures in heating mode (min/max)	-	-	-

(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 2m, minimum pressure in ventilation only
(4) High-load test condition and maximum heating yield
(5) Hermetically sealed equipment.
Energy efficiency classes refer to a range between A+++ and D.

NEW

TECHNICAL DATA

				Dolceclima Air Pro A++ WIFI	Dolceclima Air Pro 13 A+ NW	Dolceclima Air Pro 14 HP NW	Dolceclima Air Pro 16 NW
Product code				02143	02027	02029	02675
EAN code				8021183021431	8021183020274	8021183020298	8021183026757
Nominal cooling capacity	Pnominale	(1)	kW	2,4	2,9	3,5	4,1
Nominal heating capacity	Pnominale	(1)	kW	-	-	2,9	-
Nominal power consumption for cooling	PEER	(1)	kW	0,66	0,95	1,35	1,58
Nominal absorption in cooling		(1)	A	2,9	4,5	5,90	7,0
Nominal power consumption for heating	PCOP	(1)	kW	-	-	1,05	-
Nominal absorption for heating		(1)	A	-	-	5,00	-
Nominal energy efficiency index	EERd	(1)		3,6	3,1	2,6	2,6
Nominal efficiency coefficient	COPd	(1)		-	-	2,8	-
Energy efficiency class in cooling		(1)		A++	A+	A	A
Energy efficiency class in heating mode		(1)		-	-	A+	-
Energy consumption in "thermostat off" mode	PTO		W	55,0	1,0	1,0	60
Energy consumption in "standby" mode (EN 62301)	PSB		W	0,5	0,5	0,5	0,5
Energy consumption for single-duct equipment - cooling	QSD	(1)	kWh/h	0,66	0,95	1,35	1,58
Energy consumption for single-duct equipment - heating	QSD	(1)	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	2000
Maximum absorption in cooling mode		(1)	A	3,5	6,0	8,0	10
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	3,8
Air flow rate (max/med/min)			m³/h	410 / 360 / 340	420 / 370 / 355	420 / 370 / 355	425/392/365
Fan speed				3	3	3	3
Flexible pipe (lenght x diameter)			mm	1500 x 150	1500 x 150	1500 x 150	1500 x 150
Maximun 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	490 x 765 x 425
Dimensions (WxHxD) (with packaging)			mm	535 x 890 x 487	535 x 890 x 487	535 x 890 x 487	535 x 890 x 487
Weight (without packaging)			kg	32,0	32,0	35,0	34,0
Weight (with packaging)			kg	36,0	37,0	38,0	38,0
Sound pressure level (min-max)		(3)	dB(A)	50,5-52,5	50-51,7	50,6 - 52	52-54
Sound power level (indoor only) (EN 12102)	LWA		dB(A)	63	62	64	65
Degree of protection of casing				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	3,7
Maximum operating pressure on the suction 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 flor area for installation, use and storage			m²	11	10	11	12
Power cable (N° pole x section mmq)				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
Wireless control				√	√	√	√

LIMITS OF OPERATING CONDITIONS

Indoor environment	**Operating temperatures in cooling mode (min/max)**	DB 16°C / DB 35°C	DB 16°C / DB 35°C	DB 16°C / DB 35°C	DB 16°C / DB 35°C
	Operating temperatures in heating mode (min/max)	-	-	DB 7°C / DB 27°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 condition and maximum heating yield
(5) Hermetically sealed equipment.
Energy efficiency classes refer to a range between A+++ and D.

Wireless connectivity

To control the units via smartphone and tablet

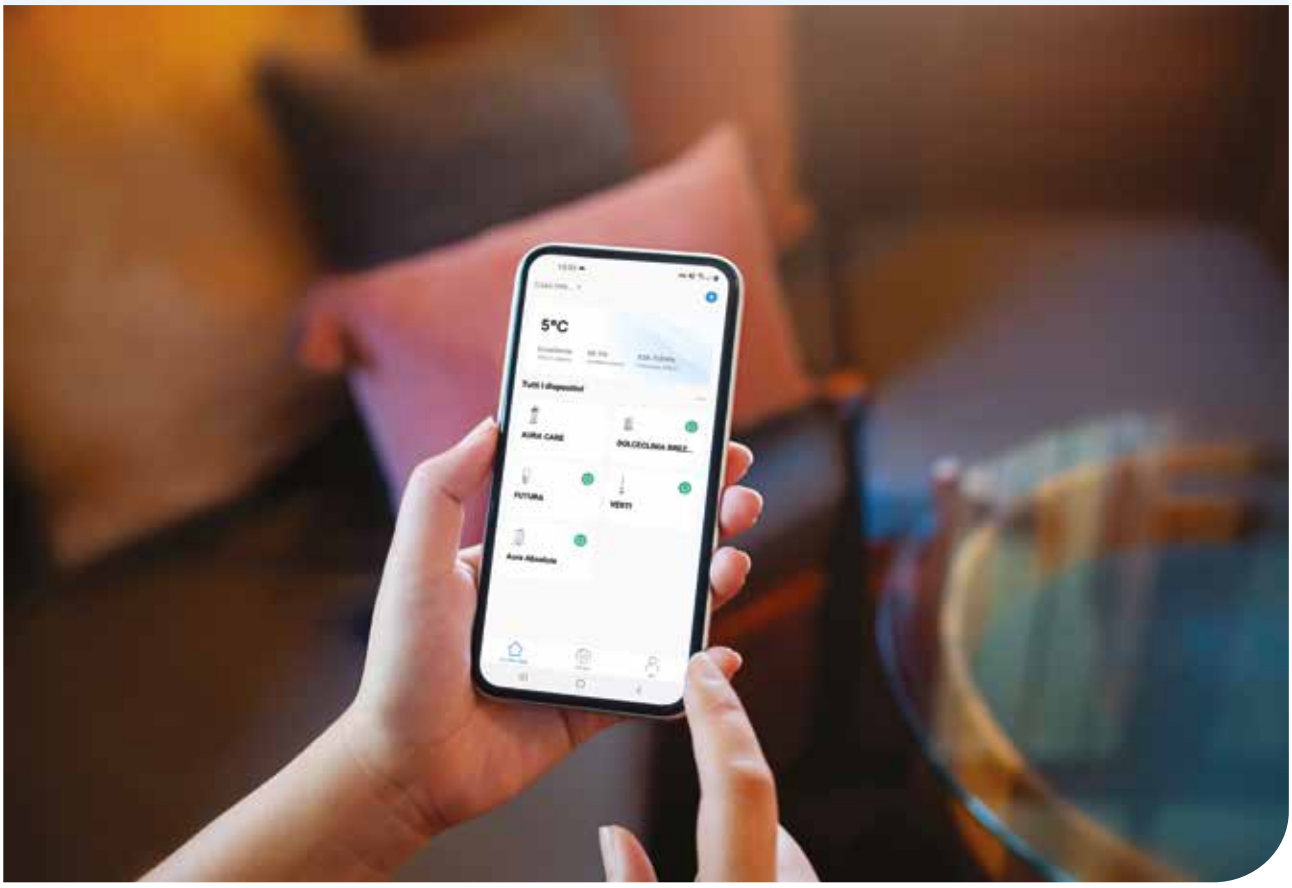
Olimpia Splendid Dolceclima portable air conditioners with integrated wireless connectivity can be easily controlled, both inside and outside the home, via smartphone and tablet. To activate it, simply download the compatible application, as indicated in the relative technical data sheet.

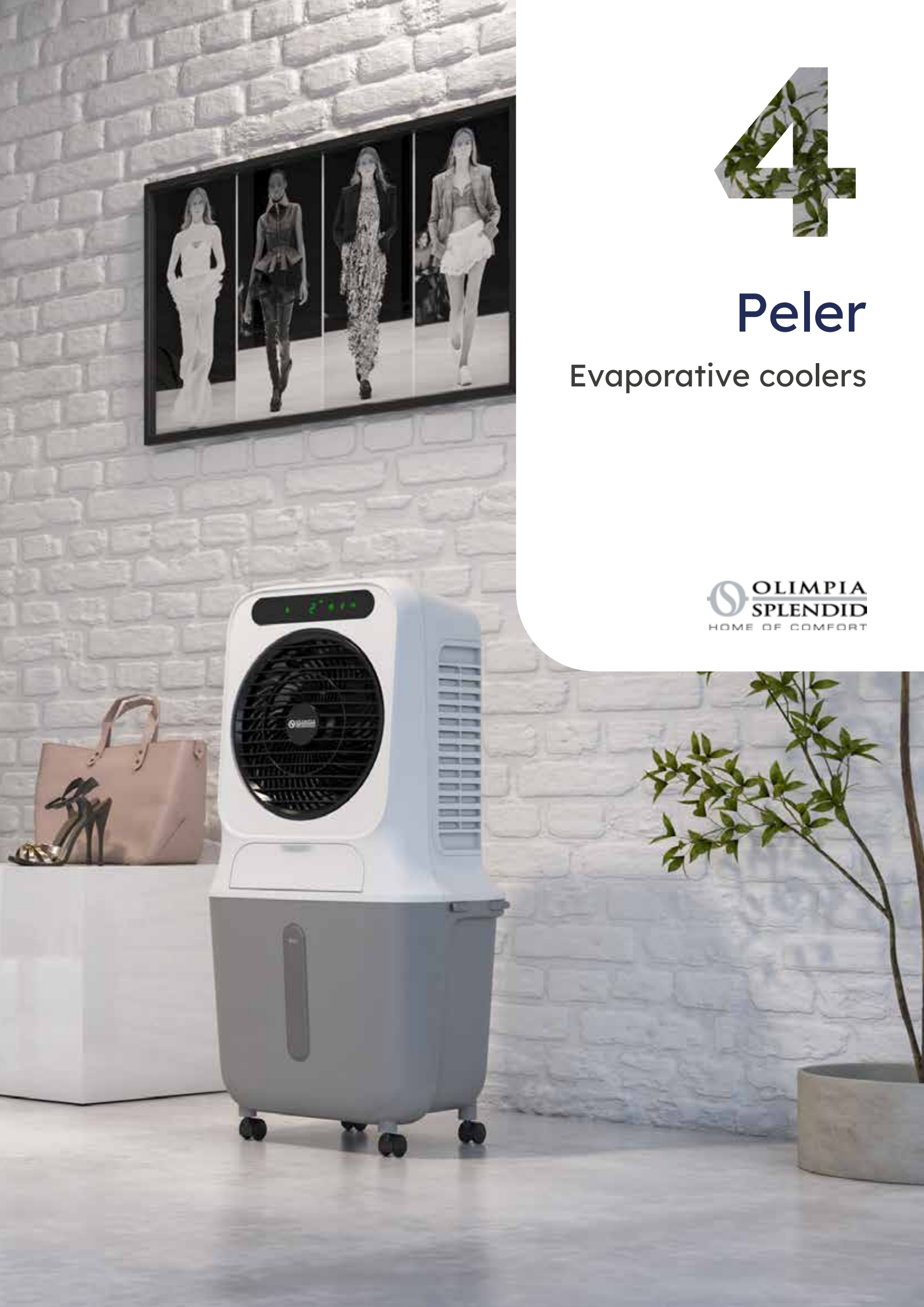
OS Home
App available for Dolceclima and Dolceclima Aira models.

OS Comfort
App available for Dolceclima Compact and Dolceclima Air Pro models.

All applications allow for the control of one or more units installed in the home, the display of the room temperature and the setting of the main modes (cooling, heating, dehumidification and ventilation), as well as the programming of the on and off timers.

Further information on the advanced control features of each application can be found in the relative manuals, which can be downloaded from the website Olimpiasplendid.it





4

Peler

Evaporative coolers

OLIMPIA SPLENDID
HOME OF COMFORT

For an instant feeling of freshness

Five specific solutions for practical and immediate summer cooling

Maximum versatility and long autonomy

All models in the range work both as powerful fans (up to 1,800 m3/h flow rate) and as evaporative coolers that spray up to 40 litres of water, ensuring long operational autonomy.

Specific solutions for every application

Each model differs in water tank capacity, air flow rate, design and dimensions, to meet specific usage requirements. The smaller models are ideal for home interiors and stand out for their compact design and easily removable tank. On the other hand, units with a capacity from 10 to 40 litres are designed to cool outdoor spaces or commercial premises, such as offices and shops: the performance is higher and they integrate advanced air treatment features.

Evaporative coolers

			OPERATION WITHOUT WATER	IONIZER	WIRELESS CONTROL	SIZE
	**Peler 4T**	**Peler 4T** [99211]	✓	-	-	4
	**Peler 7T**	**Peler 7T** [99210]	✓	-	-	7
	**Peler Tower 10**	**Peler Tower 10** [99208]	✓	-	-	10
	**Peler 25 Wifi**	**Peler 25 Wifi** [99209]	✓	✓	✓	25
	**Peler 40**	**Peler 40** [99207]	✓	-	-	40

Key

STANDARD CONTROLS

OS Home mobile application

Digital panel

Touch screen display

Remote control

FUNCTIONS

Dry Air
Function for drying evaporative panels to prevent the formation of mould and bacteria, after use in evaporative cooling mode.

Sleep Wind
The airflow continues to vary automatically, gradually reducing to the minimum for quieter comfort.

Natural Wind
The airflow continues to vary automatically, recreating a natural breeze effect.

Horizontal swing
Improves airflow diffusion due to horizontal flap oscillation.

Normal Wind
The airflow remains constant at the set speed for stable and immediate comfort.

Timer
Sets automatic powering on and/or off.

Grid oscillation
Automatic oscillation with 360-degree grid rotation

EVAPORATIVE COOLERS

PELER 4T

Size	4
Operation without water	✓

Everything you need in a compact design

Linear aesthetics and extremely small footprint to provide an immediate feeling of freshness even in the smallest spaces of the home, without sacrificing maximum functionality. The canister (removable if needed) fills from either the top or the bottom, without the need to remove it.

- Evaporation (with water)
- Ventilation (without water)
- Natural Wind
- Normal Wind
- Sleep Wind
- Horizontal swing
- Timer

TECHNICAL INFO

- Electrostatic filter with anti-dust function and honeycomb evaporative panel.
- Manual adjustment of flaps for vertical airflow.
- Led display indicating room temperature.
- 3 ventilation speeds (low, medium, high).
- Wheels for easy transportation.
- Ice boxes included.

EVAPORATIVE COOLERS

PELER 7T

Size	7
Operation without water	✓

Up to 7 litres autonomy in a compact size

57 cm in height and with overall dimensions of only 24x26 cm: a compact volume that houses a 7-litre water tank (which can be filled from both the top and bottom and drained by means of a dedicated plug), ensuring good operating autonomy in cooling mode.

- **Evaporation (with water)**
- **Ventilation (without water)**
- **Natural Wind**
- **Normal Wind**
- **Sleep Wind**
- **Horizontal swing**
- **Timer**

TECHNICAL INFO

- Electrostatic filter with anti-dust function and honeycomb evaporative panel.
- Manual adjustment of flaps for vertical airflow.
- Fill from the bottom by removing the screw on the rear grid.
- 3 ventilation speeds (low, medium, high).
- Wheels for easy transportation.
- Ice boxes included.

EVAPORATIVE COOLERS

PELER TOWER 10

Size	10
Operation without water	✓

Excellent air distribution in the room

Tower design with dual fans and continuous, automatic horizontal flow oscillation to ensure effective distrbution of fresh air in the room (distance covered up to 12 meters).

Easy disassembly for reduced overall dimensions

During periods of non-use, it can be easily disassembled, inserting the upper part inside the tank, to reduce its overall dimensions.

- Evaporation (with water)
- Ventilation (without water)
- Dry Air
- Memory
- Natural Wind
- Normal Wind
- Sleep Wind
- Horizontal swing
- Timer

TECHNICAL INFO

- Filling directly into the canister (with flashing light to indicate lack of water).
- Electrostatic filter with anti-dust function and honeycomb evaporative panel.
- Pump protection system.
- 24 ventilation speeds.
- Wheels for easy transportation.
- Ice boxes included.

EVAPORATIVE COOLERS

PELER 25 WIFI

Size	**25**
Operation without water	✓
Ionizer	✓
Wireless control	✓

Superior comfort

Ideal for medium-sized areas and outdoor spaces (such as verandas and patios), thanks to the 3 air inlets that ensure greater airflow and allow coverage of up to 13 metres. The air distributed into the room is also purified by the always-active ionisation (Plasma) function and, to prevent the formation of mould and bacteria, the evaporative panel is automatically dried by activating the Dry Air function.

Easy disassembly for reduced overall dimensions

During periods of non-use, it can be easily disassembled, inserting the upper part inside the tank, to reduce its overall dimensions.

- **Evaporation (with water)**
- **Ventilation (without water)**
- **Dry Air**
- **Natural Wind**
- **Normal Wind**
- **Grid oscillation**
- **Sleep Wind**
- **Timer**

TECHNICAL INFO

- Filling directly from the canister (with flashing light to indicate lack of water).
- Electrostatic filter with anti-dust function and honeycomb evaporative panel.
- 3 ventilation speeds (low, medium, high).
- Wheels for easy transportation.
- Ice boxes included.

EVAPORATIVE COOLERS

PELER 40

Size	**40**
Operation without water	✓

Important airflow

Up to 1,800 m³/h at a maximum speed of 7 m/s: a vortex system that generates a significant airflow, capable of covering distances up to 14.4 metres. Ideal for cooling large residential and non-residential environments (shops, restaurants and outdoor areas), with long operating autonomy thanks to the large 40-litre tank.

Automatic drying

To prevent the formation of mould and bacteria during periods of non-use, the system is equipped with an automatic drying function for the evaporative panels.

- **Evaporation (with water)**
- **Ventilation (without water)**
- **Dry Air**
- **Natural Wind**
- **Normal Wind**
- **Sleep Wind**
- **Horizontal swing**
- **Timer**

TECHNICAL INFO

- Filling directly from the canister (with flashing light to indicate lack of water) and emptying via special cap.
- Electrostatic filter with anti-dust function and 3 honeycomb evaporative panels.
- Pump protection system.
- 3 ventilation speeds (low, medium, high).
- Wheels for easy transportation.
- Ice boxes included.

TECHNICAL DATA

				Peler 4T	Peler 7T	Peler Tower 10
Product code				99211	99210	99208
EAN code				8021183992113	8021183992106	8021183992083
Electrical power supply			V/F/Hz	220-240 /1/50 - 60	220-240 /1/50 - 60	220-240 /1/50 - 60
Maximum power absorption			W	60	80	38
Stand-by power consumption			W	-	0,2	0,4
Fan speed			n	3	3	24
Air flow rate (maximum)			m³/h	140	300	1000
Air speed (maximum)			m/s	7,2	7	6,5
Maximum sound pressure level		(1)	dB(A)	45	60	55
Maximum sound power level		(1)	dB(A)	60	60	63
Insulation class				II	II	II
Power cable			n / mm²	2 x 0,75	2 x 0,75	2 x 0,75
Water tank capacity			l	3,8	7	10
Evaporative sheet				Honeycomb	Honeycomb	Honeycomb
Control panel				Touch	Touch	Digital
Conformity mark				CE	CE	CE
Dimensions (WxHxD)			mm	260 x 600 x 232	235 x 567 x 260	309 x 938 x 279
Gift box dimensions (WxHxD)			mm	293 x 630 x 265	286 x 593 x 311	340 x 775 x 330
Weight (without packaging)			kg	4,0	3,6	6,1
Weight (with packaging)			kg	5,3	4,4	8,5
Timer				√	√	√
Removable water tank				√	-	√
Oscillating function				√	√	√
Remote control				√	√	√
Ionizer				-	-	-
Power off switch				-	-	-
Power supply cable housing				-	-	-
Wireless control				-	-	-

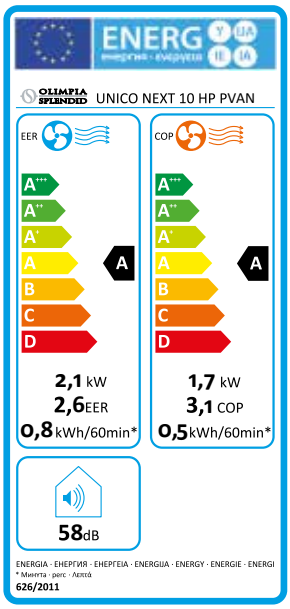
TECHNICAL DATA

				Peler 25 Wifi	Peler 40
Product code				99209	99207
EAN code				8021183992090	8021183992076
Electrical power supply			V/F/Hz	220-240 /1/50 - 60	220-240 /1/50 - 60
Maximum power absorption			W	90	120
Stand-by power consumption			W	0,5	0,5
Fan speed			n	3	3
Air flow rate (maximum)			m³/h	1500	1800
Air speed (maximum)			m/s	8,0	7,0
Maximum sound pressure level		(1)	dB(A)	44	65
Maximum sound power level		(1)	dB(A)	58	65
Insulation class				II	II
Power cable			n / mm²	2 x 0,75	2 x 0,75
Water tank capacity			l	25	40
Evaporative sheet				Honeycomb	Honeycomb
Control panel				Digital	Touch
Conformity mark				CE	CE
Dimensions (WxHxD)			mm	333 x 840 x 418	485 x 1009 x 403
Gift box dimensions (WxHxD)			mm	386 x 600 x 454	560 x 1090 x 490
Weight (without packaging)			kg	7,1	14,1
Weight (with packaging)			kg	10,5	18,0
Timer				√	√
Removable water tank				√	-
Oscillating function				√	√
Remote control				√	√
Ionizer				√	-
Power off switch				-	-
Power supply cable housing				-	-
Wireless control				√	-

(1) Test conditions: the sound pressure level was measured in a semi-anechoic chamber at a distance of 2 metre from the front of the unit, with the microphone positioned at a height of 1 metre. During measurement, all unit functions are enabled except oscillation (if present).

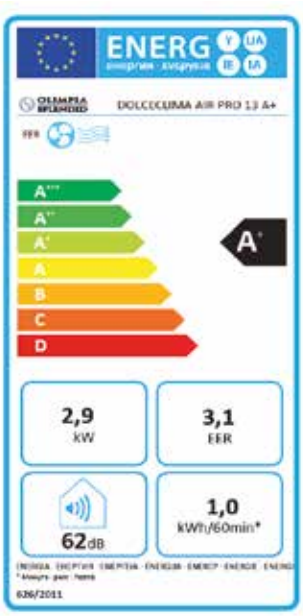
Energy Labels

DOUBLE DUCT AIR CONDITIONERS (UNICO)



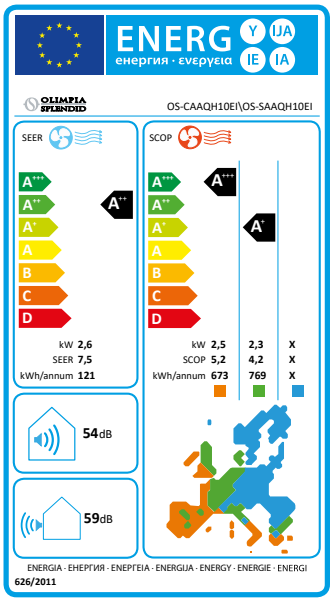
Energy efficiency class from **A+++ to D**

SINGLE DUCT AIR CONDITIONERS (DOLCECLIMA)



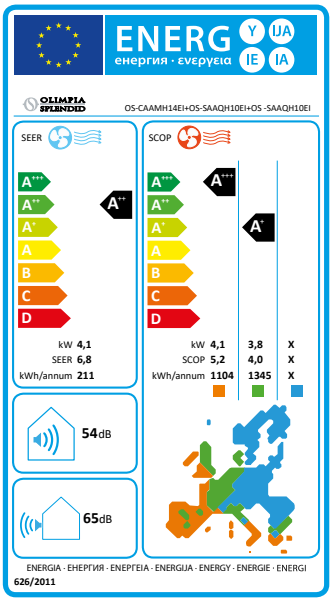
Energy efficiency class from **A+++ to D**

MONOSPLIT AIR CONDITIONERS



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

MULTISPLIT AIR CONDITIONER



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

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