



CATALOGUE 2019

Company

Olimpia Splendid has introduced its air conditioning and heating products on the international markets. The Group, which today owns more than 11 registered patents, aims to offer innovative integrated systems for residential air treatment, with its customary commitment towards the development of efficient, innovative and renewable solutions.

Vision



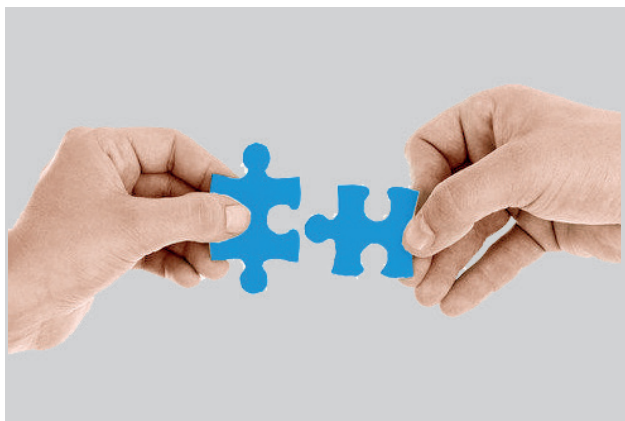
Our goal is to bring the wellbeing of all-round comfort into the lives of our customers all over the world, by satisfying their needs both at home and in the and professional field.

Mission



We design and build our products with respect for the environment, developing intelligent, efficient, innovative solutions with great aesthetics.

Values



Innovation, Design, Sustainability and the value of People are the pillars on which for the past 60 years our company built a history made of growth and enthusiasm.

INNOVATION

Innovation for us is synonym of creating engineering solutions with cutting-edge technology, by integrating them with the most refined design. We create our products relying upon the strictest product protocols; every year we invest in research and development, with the purpose of developing our one of a kind patents.



4

CAMERE
CALORIMETRICHE



5%

FATTURATO INVESTITO
IN R&D OGNI ANNO*



50+

MARCHI
REGISTRATI

DESIGN

We create projects which are completely integrated in every environment, thanks to a thought out and refined aesthetic.

Our Made in Italy has been recognized and awarded internationally.



10+ DESIGN AWARDS

SUSTAINABILITY

We believe that technologic progress should go hand in hand with the respect of natural resources. Olimpia Splendid is a founding member and supporter of: Ecoped and Ridomus.



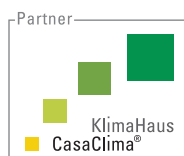
CONSORZIO
NAZIONALE
RICICLO
PICCOLI
ELETTRODOMESTICI



PEOPLE

We created our company by developing technology and managerial skills, but we always built our activity on the intrinsic value of people. We invest in resources the whole Group can believe in and trust, so that our efficiency and quality are the result of our experience.

Agency Partner CasaClima - KlimaHaus



Company

Us

"The success of any company, or of a community, stems from the values that inspire it. Seriousness, competence, commitment, respect and responsibility are cornerstones for growth. Speaking for myself and my family, I would also add the spirit of sacrifice. Owners are expected to show even more responsibility, which is conveyed through their duty to put themselves at the service of the company. For this reason we never considered it an end but a way to fulfill our abilities and our ambitions."

Mr. Roberto Saccone — President - Extract of the speech given to the employees during Olimpia Splendid 60th anniversary celebration.

History

Founded in 1956 in Gualtieri as a family company, at the beginning Olimpia Splendid gains a foothold as a leading manufacturer of wooden, gas and paraffin heating units. In the '80s we began the development of our first air conditioning range, while in the 90s we became the second largest seller of portable air conditioners in Italy. Thanks to the intuition and the launch of our first air conditioner without external unit, UNICO, from 2000 onwards our company thrives, just like our goals.



For over 60 years Olimpia Splendid has brought its made in Italy products on the international markets with its customary commitment towards the development of efficient, innovative and renewable solutions. We have established 4 subsidiaries in China, France, Spain and Brasil and we export in over 50 countries worldwide.

the Group



📍 **OLIMPIA SPLENDID ITALY**
Headquarters & Factory plant

📍 **OLIMPIA SPLENDID FRANCE S.A.R.L.**
commercial branch

📍 **OLIMPIA SPLENDID
AIR CONDITIONING (SHANGHAI) CO., LTD.**
commercial branch

📍 **OLIMPIA SPLENDID BRASIL**
commercial branch

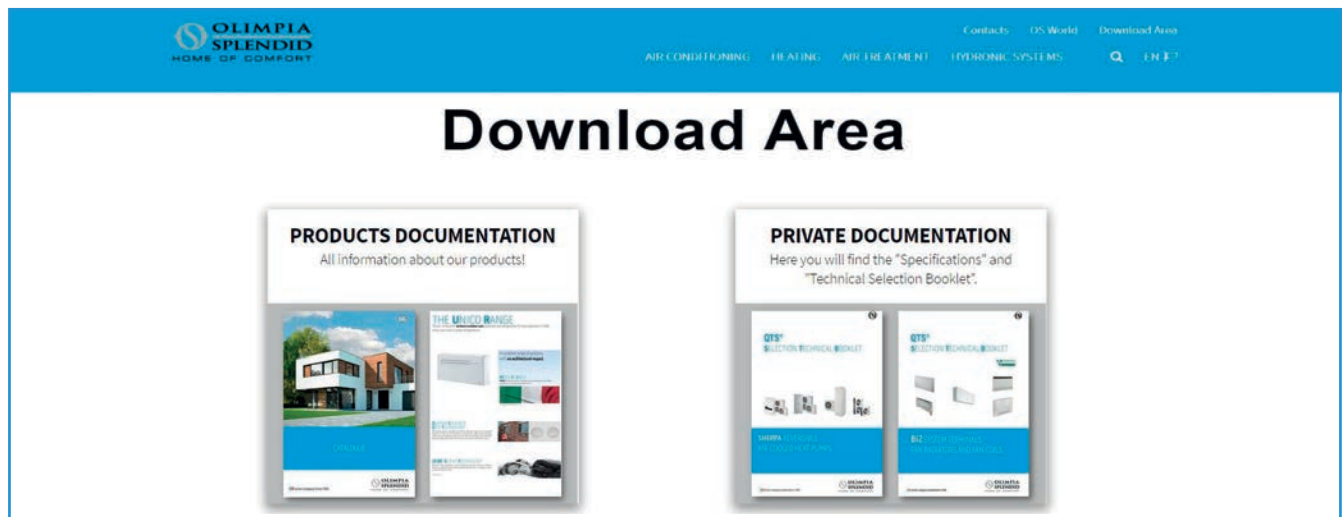
📍 **OLIMPIA SPLENDID IBERICA S.L.**
commercial branch

📍 **OLIMPIA SPLENDID USA Inc.**
commercial branch

A World of Customized Services

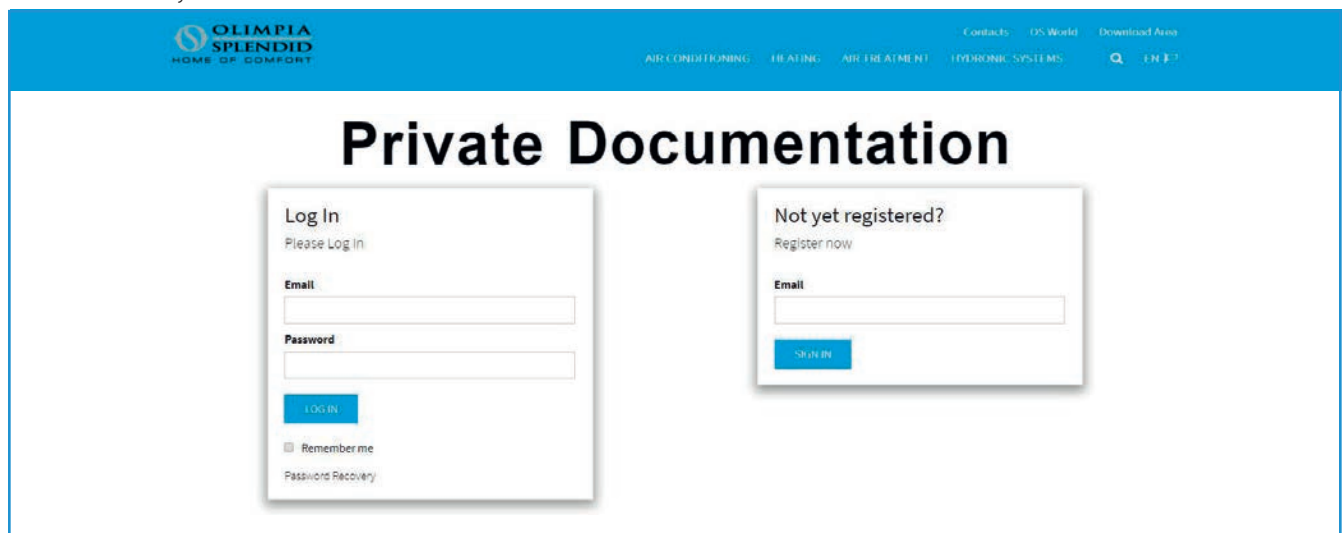
Download Area

All of the documentation necessary for installation and use of our machines can be found in the download area at www.olimpiaspendid.com

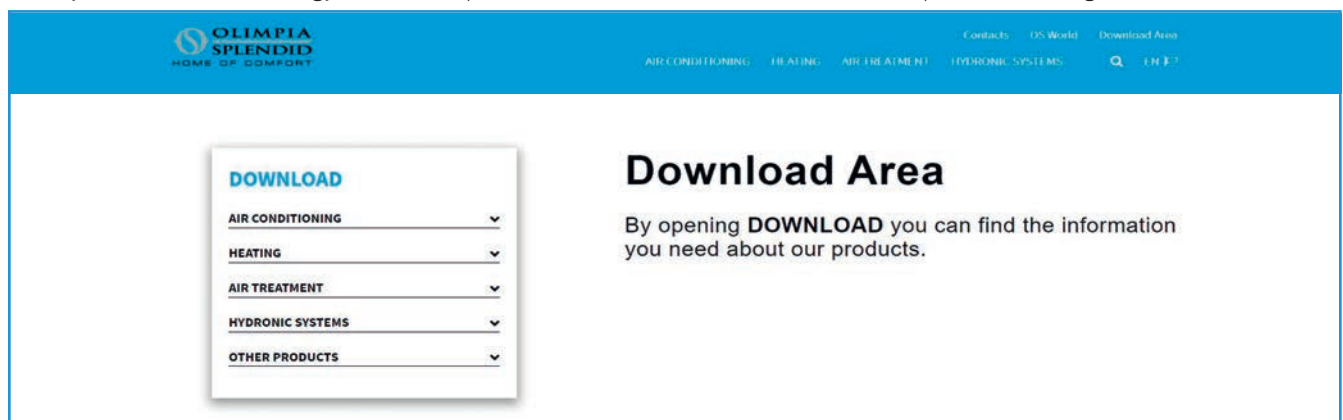


Reserved area

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



However, if you want additional information regarding our products, consult the **"products documentation"** section. Here, you will find the energy labels, templates use and installation manuals and product catalogue.



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SiOS

Olimpia Splendid

Integrated Systems

SiOS



SHERPA AQUADUE®

air-water split heat pump **MULTIFUNCTIONAL**

SHERPA AQUADUE TOWER®

air-water split heat pump **MULTIFUNCTIONAL**
with **BOILER 150 L INTEGRATED**



SHERPA

air-water **SPLIT** heat pump



SHERPA MONOBLOC®

air-water heat pump **MONOBLOC**



SHERPA SHW®

Water heater in **HEAT PUMP** mode

Si
Integrated
Systems

range
SHERPA HEAT PUMP

range Bi2 TERMINAL UNIT

Bi2 wall

Fan coil **WALL INVERTER** ultraslim



Bi2

INVERTER, ULTRASLIM TOTAL FLAT
fan coil radiator with heating panel



Bi2 naked

INVERTER RECESSED fan coil radiator with heating panel



OS

Olimpia
Splendid

AQUADUE[®] CONTROL

MANAGEMENT and CONTROL system



range Sitali Decentralised CMV Units

CONTROLLED MECHANICAL VENTILATION
decentralised and with heat recovery



APP SiOS

SiOS olimpia Splendid Integrated Systems

The system is composed of:

- Sherpa Heat Pump
- Bi2 terminal Unit
- Aquadue Domotic Control
- CMV decentralised Sitali
- Aquadue plants management and control system

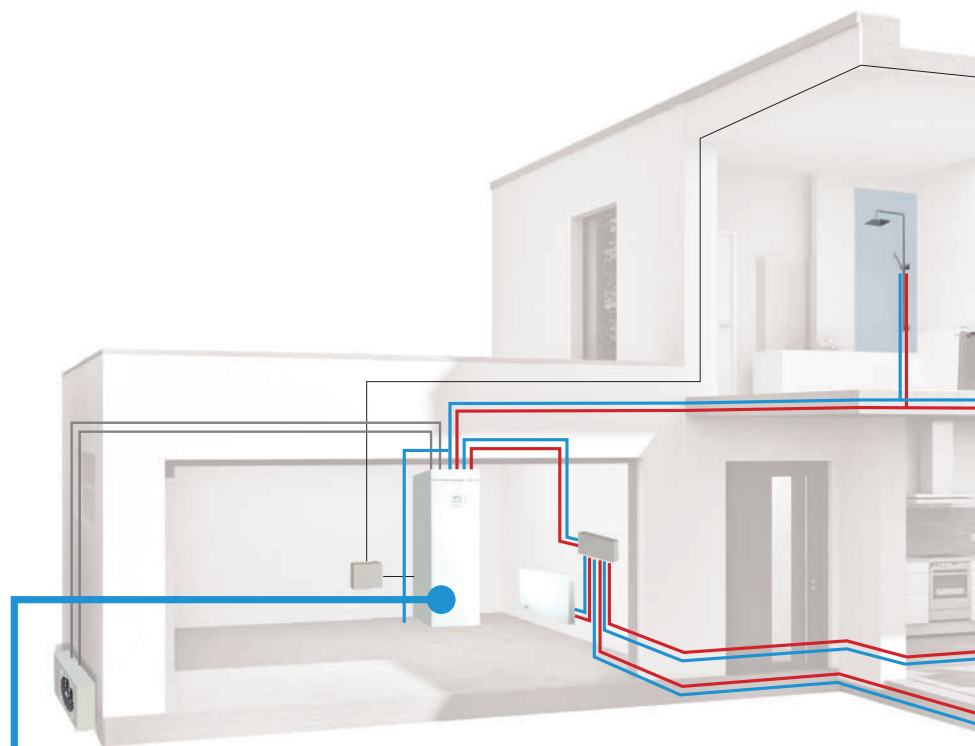


App SiOS
Remote control

touch screen
control panel

FUNCTION

- LOW TEMP RADIATION
- VENTILATION HEATING
- COOLING
- DEHUMIDIFICATION
- AIR FILTERING
- SHW UP TO 75°C
- REMOTE SYSTEM MONITORING
- RECIRCULATION OF THE AIR
- MOULD PREVENTION



SHERPA
AQUADUE TOWER

HEATING, COOLING AND DHW AT 75°C ALL FROM RENEWABLE SOURCES



75°C DOMESTIC HOT WATER



DHW AND COMFORT AT THE SAME TIME



ANTILEGIONELLA CYCLES AVOIDABLE

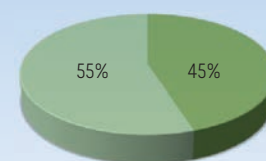


TOUCH SCREEN USER INTERFACE



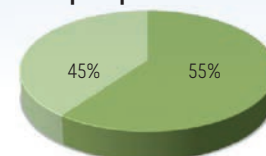
150 LT INTEGRATED BOILER

traditional heat pump



■ Renewable share
■ Non renewable share

Sherpa AQUADUE® Tower heat pump



Sitali

DECENTRALISED RESIDENTIAL CONTROLLED MECHANICAL VENTILATION SYSTEM

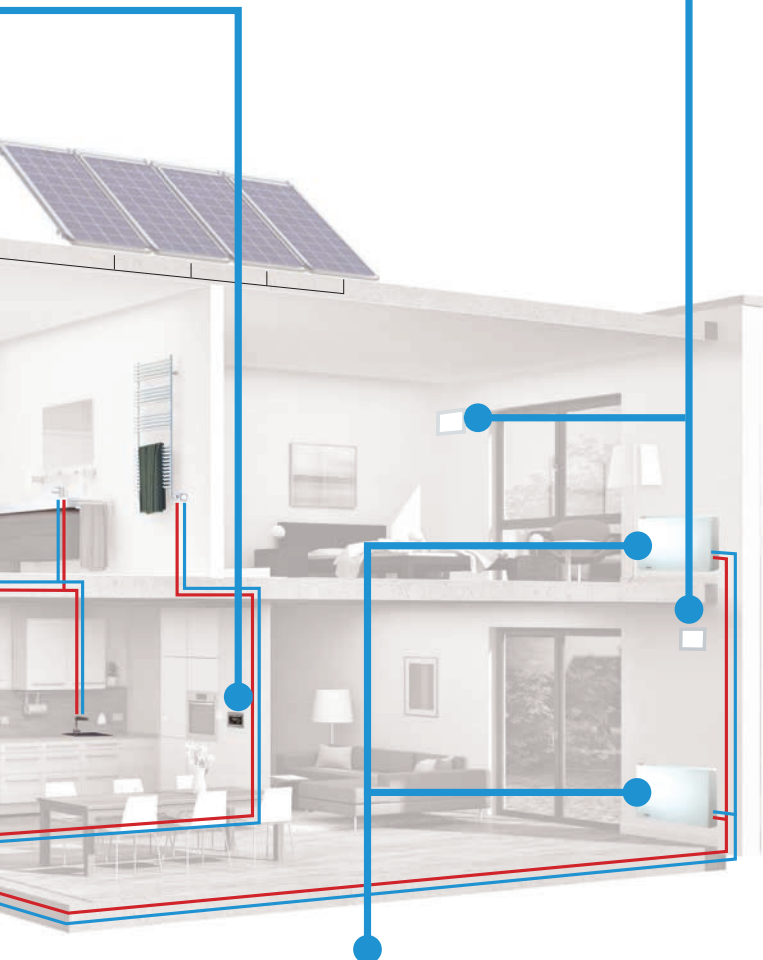
FEATURES

- Configuration management and control of the plant (Laptop, smartphone and tablet)
- Cooling, Heating, Production and stocking of high temperature SHW up to 75°C*
- Complete comfort: simultaneous air conditioning and production of DHW*
- Production of high temperature DHW guaranteed independently from outdoor climatic conditions and without the need for integration
- 40°C SHW supply up to 3,6 days**
- Heating via radiation or ventilation
- Summer air conditioning and dehumidification
- dehumidification (also combined with floor heating***)
- Decentralised, controlled mechanical ventilation system with heat recovery for ventilation

* Only Sherpa Aquadue e Sherpa Aquadue Tower model

** Qref 2,1 kWh / day/boiler 150lt regulation EN16147, 2015 only Sherpa Aquadue Tower model

*** Floor heating not included in the system

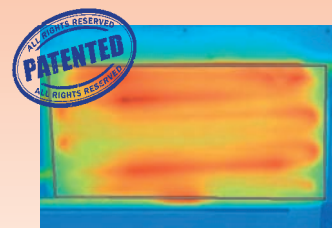


Bi2

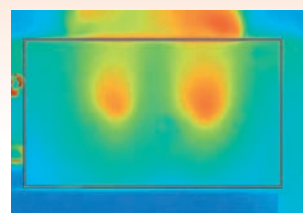
TERMINAL FOR ANNUAL AIR CONDITIONING WITH RADIANT PANEL

Radiant technology: comparison with other systems:

- An average higher surface temperature that means greater radiation capacity
- Greater uniformity in surface warming and therefore a wider radiating surface
- Amplification of natural convection
- A reduction of water content for a faster system flow



Tubular heating panel OS



non-hydrone radiant systems

Aquadue Control

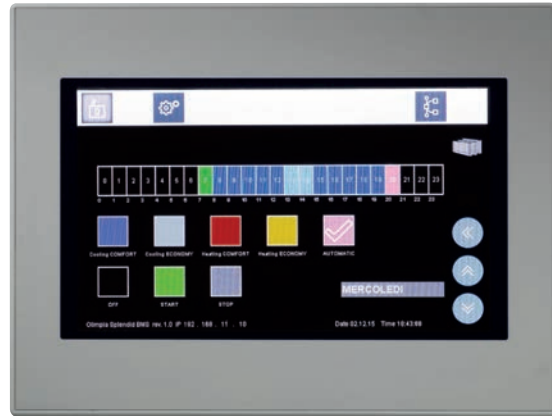
Management and **control** system of the air-conditioning/heating installation and domestic hot water production.

WHAT IS AQUADUE® CONTROL ?

It is the home automation management system designed by Olimpia Splendid for highly energy-efficient residential installations. It integrates all Olimpia Splendid's hydronic systems: Bi2, the ultraslim terminals with heating panels, and Sherpa inverter heat pumps are more integrated and efficient. AQUADUE® CONTROL can autoconfigure, control, and manage all its functions:

- ventilated or irradiated heating
- cooling
- dehumidification
- hot water production

AQUADUE® CONTROL integrates the energy advantages of the heat pump generators with the comfort advantages of the Bi2 terminals adding the possibility to manage each unit locally, as well as remotely.



DOMOTIC CONTROL TO MAXIMIZE COMFORT

- climate integration between heat pump generators and FAN COIL RADIATOR system terminals
- Selection of dedicated comfort zones
- Weekly programming
- 3 "special programs" for diverse comfort needs
- Up to 192 units under control
- Remotization from smartphone / tablet using APP for iOS and Android



MULTIZONE , MULTICOMFORT

Thanks to the icon interface, the access to heat pump generators and to terminal units is immediate and extremely simple, and their management is integrated and under control..



AUTOPLAY

Independently identifies system units organizing them by type and environment and also groups and renames them according to user needs.



MULTIZONE, MULTICONTROL

For each group of generators or system terminals you can check and adjust:

- Operation mode
- Set points
- Temperatures levels of the water system
- Levels of ambient temperatures and climatic curves
- Programs



FEATURES

Compatible with the full Olimpia Splendid hydronic range - Bi2 and Sherpa heat pumps

Multiple access levels: single access levels with password ensure different editing and intervention access

Multi-zone control: heat pump generators control, control of each individual system terminal or system terminal groups

Management of potential back-up thermal groups or other elements, such as circulators

Operating modes display and alarms

Clock thermostat with weekly or daily programming

Heat pump generators climate curve integration with configured comfort levels

Simplified interconnection thanks to CPU board contacts

Integration with BACnet module

Management of up to 192 units

Remote system supervision via app

CPU containing **Ethernet TCP/IP**

CPU CONTROL

The CPU has two Ethernet ports for connection to a personal computer or a TCP / IP network or router / switch for remote management, including preconfigured OS application.



AQUADUE TOUCH

7" touch screen wall interface.
Optional device.



LIVING COMFORT, MAXIMUM ENERGY SAVING

With Aquadue control you can select five modes of operation with optimized algorithms with climatic heat pump curves which maximize energy savings

- heating comfort
- heating economy
- cooling comfort
- cooling economy
- automatic

Thanks to the interactive calendar these operations can be inserted in weekly and hourly programming.



At the single unit system level you can supervise and configure:

- Ambient Temperature Display
- Set point temperature
- Operating mode (heat, cold, auto)
- Speed ventilation: minimum, maximum, modulated
- Night Function (eliminates ventilation and maintains temperature thanks to irradiation, ensuring maximum comfort and zero noise)
- Direct terminal switch off





HEAT PUMPS

The SHERPA Range

		MULTIFUNCTIONAL		TRADITIONAL	
		integrated boiler	external boiler	integrated boiler	external boiler
COMFORT + DHW	SPLIT	Aquadue Tower pag. 22  - DHW 75°C - heating/cooling and DHW at the same time; it avoids interruptions in the domestic comfort supply	Sherpa Aquadue pag. 18  - DHW 75°C - heating/cooling and DHW at the same time; it avoids interruptions in the domestic comfort supply		Sherpa pag. 32  - DHW 60°C - Comfort or DHW
	MONOBLOC				Monobloc pag. 28  - DHW 60°C - Comfort or DHW
DHW	BASAMENTO			Sherpa SHW pag. 36  - DHW 65°C	

Compatibility accessories and boilers for heat pumps

	Description	Code kit	SHERPA	SHERPA AQUADUE TOWER	SHERPA AQUADUE	SHERPA MONOBLOC	SHERPA SHW
CONTROLS AND ACCESSORIES KIT	Remote control	B0812				X	
	Heating cable kit	B0665	X	X	X		
	3-way valve kit for domestic hot water	B0622	X			X	
	Outdoor air temperature sensor kit	B0814				X	
	Outdoor air temperature sensor kit	B0623	X	Included standard	Included standard		
	DHW boiler sensor kit	B0624	X	Included standard	Included standard		
	1°F flow meter kit	B0841					X
	Temperature probe kit	B0842					X
BOILER	DHW boiler 200 lt standard	01193	X		X	X	
	DHW boiler 300 lt standard	01194	X		X	X	
	DHW boiler 200 lt high efficiency	01804	X		X	X	
	DHW boiler 300 lt high efficiency	01805	X		X	X	
	DHW boiler 300 lt high efficiency and solar	01806	X		X	X	
	DHW boiler 300 lt hybrid	01807	X		X	X	
	DHW boiler 300 lt hybrid and solar	01808	X		X	X	
	Resistance for boiler 2kW	B0618	X			X	
	Resistance for boiler 3kW	B0666	X			X	
	Puffer inertial tank 50 lt	01199	X	X	X	X	
	Puffer inertial tank 100 lt	01200	X	X	X	X	

SHERPA AQUADUE®

The **multifunctional** air-water split heat pump.



PATENTED TECHNOLOGY

The combination of an inverter air-water heat pump together with a water-water heat pump allows heating/cooling and high temperature DHW production, independently from the outside weather conditions.

COP > 4

DHW 75°C

Energy class: 35° **A+** 55° **A+**

FEATURES

DHW (Domestic Hot Water) production at a high temperature, up to 75 °C.

DHW management: a group of water-water heat pumps integrated in the indoor unit provides domestic hot water at a high temperature regardless of external weather conditions.

Continuous absolute availability of DHW: guaranteed by the redundancy of the double refrigerating circuit system.

Antilegionella cycles avoidable using the refrigeration cycle at high temperature.

2-stage electric heater: single or double strength activation to support the heat pump through a simple configuration of the electronic control. Each stage is activated according to the actual need of thermal power in order to optimize power consumption.

Configurable points: two set points in cooling mode Three set points in heating mode (one of them for DHW); the set points are also selectable by remote contact.

Weekly programmer DHW, holidays and daily with night mode.

Climatic curves with outside air temperature sensor: two curves are available, one for cooling and one for heating. Climatic curves allow you to modify system water temperature supply depending on climate conditions, adapting the heat requirements of the building in order to obtain energy savings.

Refrigerant gas: R410A* for the reversible circuit dedicated to air-conditioning and R134a** for the high temperature circuit dedicated to DHW production.



DHW AND COMFORT AT THE SAME TIME

The two interconnected refrigerator cycles allow the decoupling of the heating/cooling from the DHW production, enabling them to operate in parallel, avoiding thus interruptions in the domestic comfort supply.



75°C DOMESTIC HOT WATER

High η_{eZ} performed through the use of electrical resistances.



TOUCH SCREEN USER INTERFACE

Sherpa AQUADUE® control is extremely flexible and configurable, and it allows to:

- customize the response limits of the two cycles at installation
- customize comfort and DHW needs at installation
- optimize energy performances by managing the operation of the double refrigeration circuit.



Compatible with:



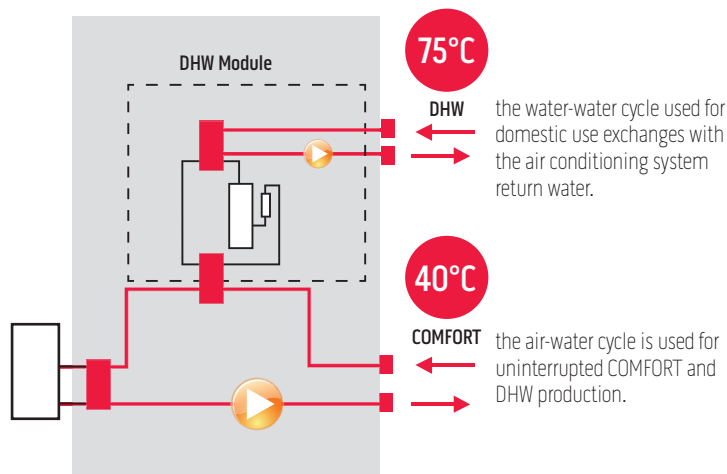
* non hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088 -

** non hermetically sealed equipment containing fluorinated gas with GWP equivalent 1430

HEATING MODE

+ DHW at high temperature

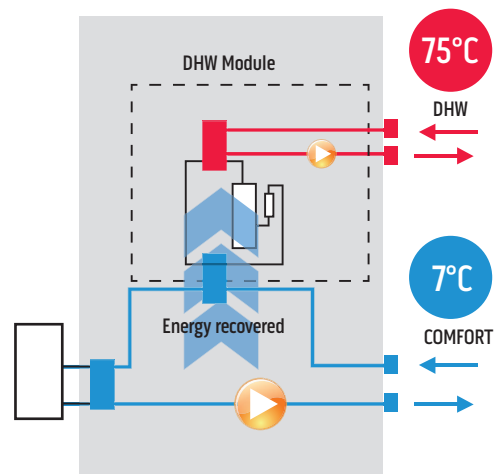
DHW production is guaranteed independently from the outside temperature for an optimal operation throughout the year, which is not guaranteed by traditional heat pumps.



COOLING MODE

+ DHW at a high temperature with energy recovery

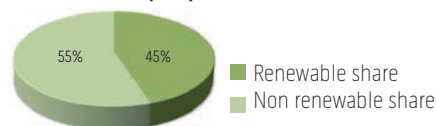
The energy normally dissipated outside is recovered and used to produce DHW up to 75 °C.



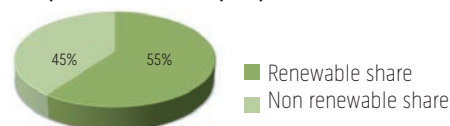
RENEWABLE SHARE COVERAGE FOR DHW PRODUCTION WITHOUT ADDITIONAL EQUIPMENT - RES DIRECTIVE

AQUADUE® technology thanks to efficient heat management guarantees, in buildings of a high energy class, the coverage share from renewable energy (Legislative Decree 28/2011) without the installation of additional devices.

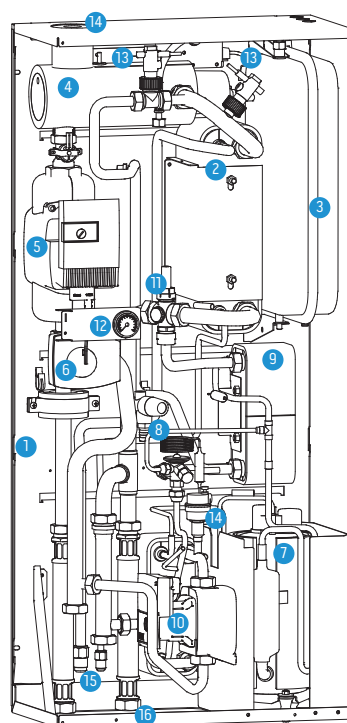
Traditional heat pump



Sherpa AQUADUE® heat pump



- 1 Support structure
- 2 Primary circuit system heat exchanger
- 3 Expansion tank system circuit
- 4 Electric resistors collector
- 5 Primary circuit electronic circulation pump
- 6 3-way valve
- 7 Secondary circuit compressor (DHW)
- 8 Expansion valve circuit DHW
- 9 Heat exchanger circuit DHW
- 10 DHW circuit electronic circulation pump
- 11 Flow regulator
- 12 Gauge
- 13 Flow gauge
- 14 Automatic safety vent
- 15 Refrigerant connections
- 16 Water connections (system and external boiler)



STANDARD EQUIPMENT:

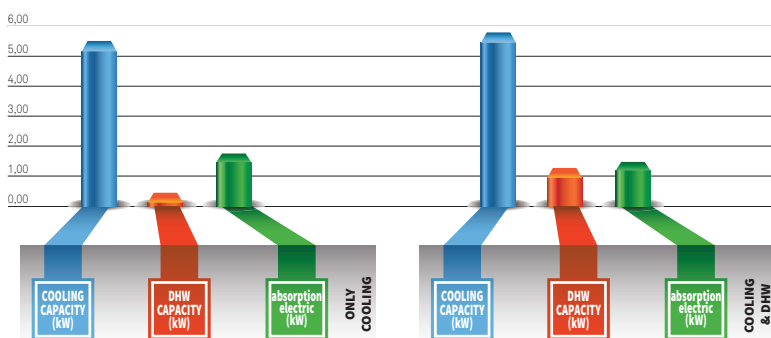
- Outside temperature sensor kit
- DHW boiler sensor kit

		AQUADUE 7				AQUADUE 11				AQUADUE 13				AQUADUE 13T				AQUADUE 16				AQUADUE 16T			
Indoor unit	Code	599510A								599506A															
Outdoor Unit S1	Code	OS CESH24E1				OS CESH36E1				OS CESH48E1				OS CESTH48E1				OS CESH60E1				OS CESTH60E1			
Refrigerant/water exchanger		Brazed plates				Brazed plates				Brazed plates				Brazed plates				Brazed plates				Brazed plates			
Heating capacity (a)	kW	6,50				10,50				12,50				12,50				14				16			
COP (a)	W/W	4,12				4,14				4,12				4,12				4,11				4,11			
Heating capacity (b)	kW	4,30				7,20				8				8				8,50				9,20			
COP (b)	W/W	2,60				2,65				2,70				2,70				2,40				2,50			
Heating capacity (c)	kW	6,50				9,90				12,50				12,50				13,30				14			
COP (c)	W/W	3,40				3,14				3,21				3,21				3,10				3,10			
Heating capacity (d)	kW	3,80				6,20				7,20				7,20				8,50				9			
COP (d)	W/W	2,30				2				2,10				2,10				2,10				2,10			
Cooling capacity (e)	kW	7,90				11,80				12,30				12,50				13,50				15			
EER (e)	W/W	4,50				4,40				4				4,10				3,80				4			
Cooling capacity (f)	kW	5,60				8,10				10,40				10,40				11,30				12,80			
EER (f)	W/W	3,10				3,08				3				3				2,70				2,80			
Energy efficiency class heating mode 35°/55 °C		A+		A+		A+		A+		A+		A+		A+		A+		A+		A+		A+			
DHW circuit heating capacity (g)	kW	2,15				2,15				2,15				2,15				2,15				2,15			
COP (g)	W/W	 3,12				 3,12				 3,12				 3,12				 3,12				 3,12			
DHW circuit heating capacity (h)	kW	1,60				1,60				1,60				1,60				1,60				1,60			
COP (h)	W/W	 2,58				 2,58				 2,58				 2,58				 2,58				 2,58			
Sound pressure of indoor unit (i)	dB(A)	35				35				35				35				35				35			
Sound power indoor unit	dB(A)	41				41				41				41				41				41			
Sound power of indoor unit in heat. or cool. and DHW mode	dB(A)	47				47				47				47				47				47			
Sound pressure outdoor unit (l)	dB(A)	54/55				56/58				60/60				60/60				60/60				60/62			
Sound power outdoor unit	dB(A)	64/65				66/68				70/70				70/70				70/70				70/72			
Diameter refrigerant connections	"	3/8-5/8				3/8-5/8				3/8-5/8				3/8-5/8				3/8-5/8				3/8-5/8			
Circulator absorption DHW	W	16-43				16-43				16-43				16-43				16-43				16-43			
System circulator absorption	W	40-130				40-130				40-130				40-130				40-130				40-130			
Capacity of expansion vessel	l	8				8				8				8				8				8			
Power supply of indoor unit	V/ph/ Hz	230/1/50				230/1/50				230/1/50				230/1/50				230/1/50				230/1/50			
Maximum current absorption indoor unit (electrical heaters activated)	A	18,0				18,0				31,0				31,0				31,0				31,0			
Maximum current absorption indoor unit(electrical heaters deactivated)	A	5,0				5,0				5,0				5,0				5,0				5,0			
Additional electrical heater elements	kW	1,5 + 1,5				1,5 + 1,5				3 + 3				3 + 3				3 + 3				3 + 3			
Hydraulic connections	"	1				1				1				1				1				1			
Outdoor unit power supply	V/ph/ Hz	230/1/50				230/1/50				230/1/50				400/3/50				230/1/50				400/3/50			
Outdoor unit maximum absorbed current	A	13,50				22				28				8,15				28				11,50			
Refrigerant gas (system circuit) (m)		R410A				R410A				R410A				R410A				R410A				R410A			
Refrigerant gas charge (outdoor unit)	Kg	1,95				3,20				4,00				4,00				4,00				4,30			
Refrigerant gas (DHW circuit) (n)		R134a				R134a				R134a				R134a				R134a				R134a			

(a) Heating mode, inlet/outlet water temperature 30°C/35°C, outdoor air temperature 7°C d.b./6°C w.b.
 (b) Heating mode, inlet/outlet water temperature 30°C/35°C, outdoor air temperature -2°C d.b./-1°C w.b.
 (c) Heating mode, inlet/outlet water temperature 40°C/45°C, outdoor air temperature 7°C d.b./6°C w.b.
 (d) Heating mode, inlet/outlet water temperature 40°C/45°C, outdoor air temperature -2°C d.b./-1°C w.b.
 (e) Cooling mode, inlet/outlet water temperature 23°C/18°C, outdoor air temperature 35°C
 (f) Cooling mode, inlet/outlet water temperature 12°C/7°C, outdoor air temperature 35°C

(g) Water outlet temperature 55°C/water temperature heating circuit 35°C
 (h) Water outlet temperature 55°C/water temperature heating circuit 12°C
 (i) Sound pressure values measured at a distance of 4 m in a free field
 (l) Sound pressure values measured at a distance of 1 m in semi-anechoic chamber
 (m) Equipment not hermetically sealed containing fluorinated gases with an equivalent GWP of 2088
 (n) Equipment hermetically sealed containing fluorinated gases with an equivalent GWP of 1430

	7				11				13				13T				16				16T			
	cooling capacity (kW)	Dhw capacity (kW)	Absorption (kW)	EER COP	cooling capacity (kW)	Dhw capacity (kW)	Absorption (kW)	EER COP	cooling capacity (kW)	Dhw capacity (kW)	Absorption (kW)	EER COP	cooling capacity (kW)	Dhw capacity (kW)	Absorption (kW)	EER COP	cooling capacity (kW)	Dhw capacity (kW)	Absorption (kW)	EER COP	cooling capacity (kW)	Dhw capacity (kW)	Absorption (kW)	EER COP
Cooling W7 A35	5,60	0,00	1,81	3,1	8,10	0,00	2,63	3,1	10,40	0,00	3,47	3,0	10,40	0,00	3,47	3,0	11,30	0,00	4,19	2,7	12,80	0,00	4,57	2,8
Dhw W65/W12	0,64	1,28	0,56	2,3	0,64	1,28	0,56	2,3	0,64	1,28	0,56	2,3	0,64	1,28	0,56	2,3	0,64	1,28	0,56	2,3	0,64	1,28	0,56	2,3
Cooling W7 A35 and Dhw W65/W12	5,60	1,28	1,55	3,6	8,10	1,28	2,35	3,4	10,40	1,28	3,16	3,3	10,40	3,16	3,16	3,3	11,30	1,28	3,65	3,1	12,80	1,28	4,23	3,0



COOLING + DHW WITH ENERGY RECOVERY

During summer operation in cooling mode, the cycle dedicated to DHW production extracts heat from return water from the system circuit.

The cooling requirements of the building is partially satisfied by the DHW cycle and the comfort refrigerating cycle must deliver less power by reducing the speed of the inverter compressor.

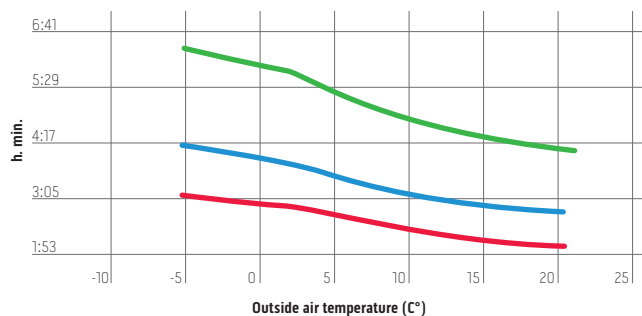
The heat taken from the system is recovered in hot water for domestic use.

The efficiency of the integrated system increases (ratio between the energy produced and the energy absorbed from the mains).

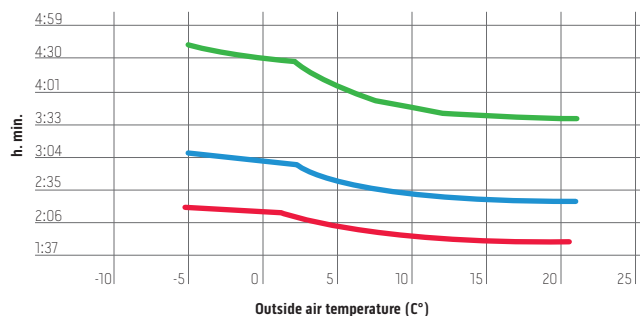
LOADING TIME OF BOILERS with 15-65 °C water

The patented Aquadue® double cycle allows rapid loading times of boilers, up to 40% faster than an equally capacious heat pump boiler.*

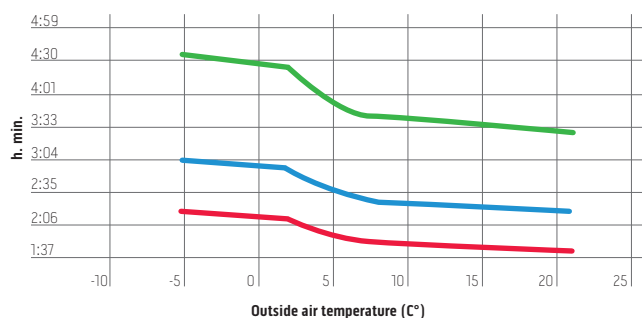
Aquadue® 7 Loading time of boilers



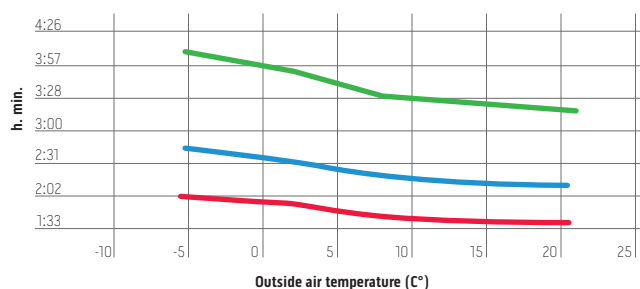
Aquadue® 11 Loading time of boilers



Aquadue® 13/13T Loading time of boilers



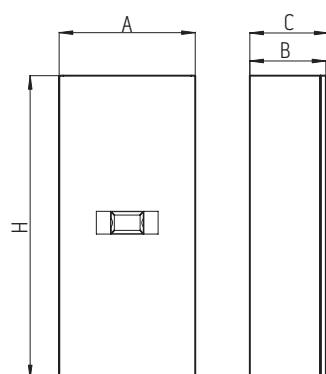
Aquadue® 16 Loading time of boilers



300 liters tank 200 liters tank 150 liters tank

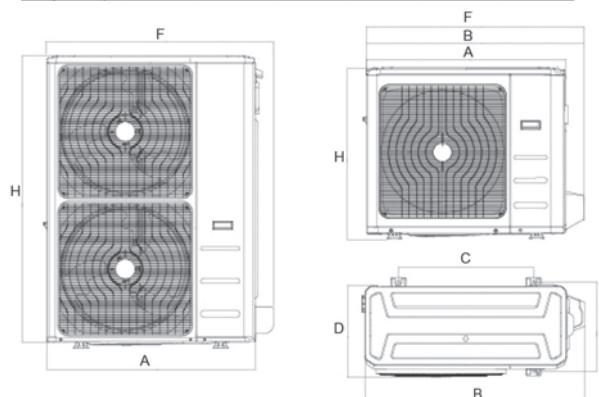
INTERNAL UNIT

		AQUADUE 7	AQUADUE 11	AQUADUE 13	AQUADUE 13T	AQUADUE 16	AQUADUE 16T
		SMALL		BIG			
A	mm	500	500	500	500	500	500
B	mm	280	280	280	280	280	280
C	mm	288	288	288	288	288	288
H	mm	1116	1116	1116	1116	1116	1116
Weight	kg	70	70	72	72	72	72



EXTERNAL UNIT S1

		7	11	13	13T	16	16T
		CESH24EI	CESH36EI	CESH48EI	CEST48EI	CESH60EI	CEST60EI
		MONO-FAN		BIG			
A	mm	845	946	952	952	952	952
B	mm	914	1030	1045	1045	1045	1045
C	mm	540	673	634	634	634	634
D	mm	363	410	415	415	415	415
E	mm	350	403	404	404	404	404
F	mm	915	1036	1032	1032	1032	1032
H	mm	702	810	1333	1333	1333	1333
Weight	kg	49	67	95	108	95	113



Code B0665 - HEATING CABLE KIT

Prevents the formation of ice on the bottom of the external unit in the event of prolonged operation in particularly severe conditions.

SHERPA AQUADUE TOWER®

Air-water split heat pump **MULTIFUNCTIONAL** with **BOILER 150 L INTEGRATED**



PATENTED TECHNOLOGY

The combination of an inverter air-water heat pump together with a water-water heat pump allows heating/cooling and high temperature DHW production, independently from the outside weather conditions.

COP > 4

DHW 75°C

Energy class: 35° **A+** 55° **A+** 55° per ACS **A+**

FEATURES

DHW (Domestic Hot Water) production at a high temperature, up to 75 °C in the integrated boiler.

DHW management: a group of water-water heat pumps integrated in the indoor unit provides domestic hot water at a high temperature regardless of external weather conditions.

Continuous absolute availability of DHW: guaranteed by the redundancy of the double refrigerating circuit system.

Antilegionella cycles avoidable using the refrigeration cycle at high temperature.

2-stage electric heater: single or double strength activation to support the heat pump through a simple configuration of the electronic control.
Each stage is activated according to the actual need of thermal power in order to optimize power consumption.

Configurable points: two set points in cooling mode Three set points in heating mode (one of them for DHW); the set points are also selectable by remote contact.

Weekly programmer DHW, holidays and daily with night mode.

Climatic curves with outside air temperature sensor: two curves are available, one for cooling and one for heating. Climatic curves allow you to modify system water temperature supply depending on climate conditions, adapting the heat requirements of the building in order to obtain energy savings.

Refrigerant gas: R410A⁽¹⁾ for the reversible circuit dedicated to air-conditioning and R134a⁽²⁾ for the high temperature circuit dedicated to DHW production.

150 l integrated high-efficiency boiler

Production of mixed DHW at 40° up to 3,6 days⁽³⁾



DHW AND COMFORT AT THE SAME TIME

The two interconnected refrigerator cycles allow the decoupling of the heating/cooling from the DHW production, enabling them to operate in parallel, avoiding thus interruptions in the domestic comfort supply.



75°C DOMESTIC HOT WATER

High temperature DHW storage allows a reduction of the boiler volume up to 30%, to heat bathroom heater radiators and avoids highly energyconsuming anti-legionella cycles that are normally performed through the use of electrical resistances.



TOUCH SCREEN USER INTERFACE

Sherpa AQUADUE® TOWER control is extremely flexible and configurable, and it allows to:

- customize the response limits of the two cycles at installation
- customize comfort and DHW needs at installation
- optimize energy performances by managing the operation of the double refrigeration circuit.



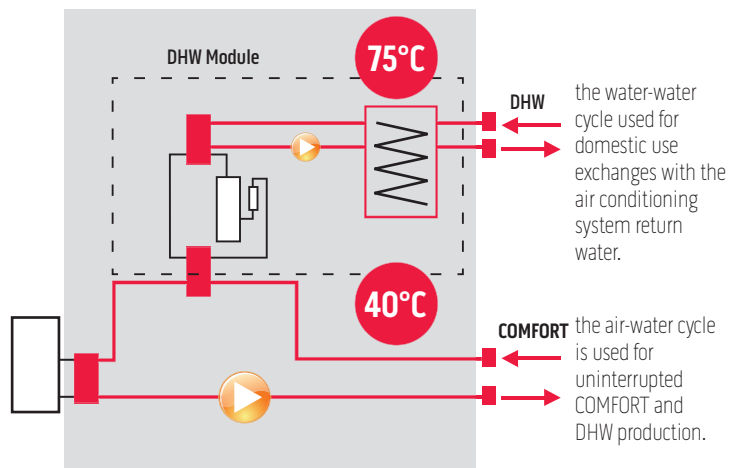
Compatible with:



HEATING MODE

+ DHW at high temperature

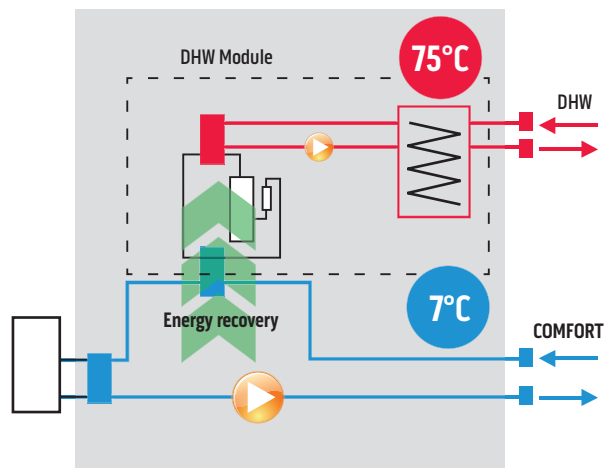
DHW production is guaranteed independently from the outside temperature for an optimal operation throughout the year, which is not guaranteed by traditional heat pumps.



COOLING MODE

+ DHW at a high temperature with energy recovery

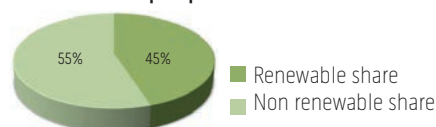
The energy normally dissipated outside is recovered and used to produce DHW up to 75 °C.



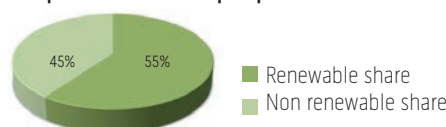
RENEWABLE SHARE COVERAGE FOR DHW PRODUCTION WITHOUT ADDITIONAL EQUIPMENT - RES DIRECTIVE

AQUADUE® technology thanks to efficient heat management guarantees, in buildings of a high energy class, the coverage share from renewable energy (Legislative Decree 28/2011) without the installation of additional devices.

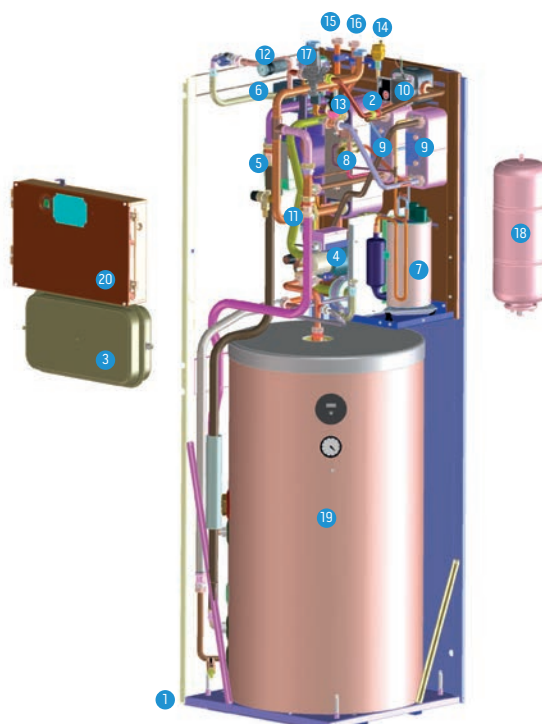
Traditional heat pump



Sherpa AQUADUE® heat pump



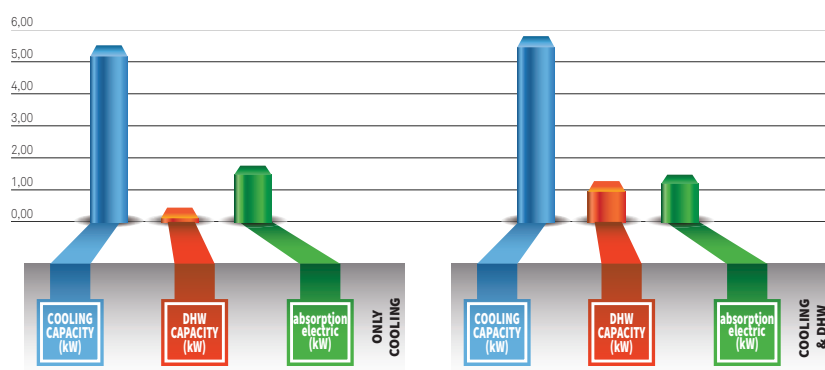
- 1 Support structure
 - 2 Primary circuit system heat exchanger
 - 3 Expansion tank system circuit
 - 4 Electric resistors collector
 - 5 Primary circuit electronic circulation pump
 - 6 3-way valve
 - 7 Circuit compressor DHW
 - 8 Expansion valve circuit DHW
 - 9 Heat exchanger circuit DHW
 - 10 DHW circuit electronic circulation pump
 - 11 Flow regulator
 - 12 Gauge
 - 13 Flow gauge
 - 14 Automatic safety vent
 - 15 Refrigerant connections
 - 16 Water connections (system and external boiler)
 - 17 DHW circuit technical water automatic filling
 - 18 DHW expansion vessel
 - 19 Cylinder for domestic hot water
 - 20 Electric control board
- STANDARD EQUIPMENT:
- Outside temperature sensor kit



SHERPA

AQUADUE TOWER®

		AQUADUE TOWER 7		AQUADUE TOWER 11		AQUADUE TOWER 13		AQUADUE TOWER 13T		AQUADUE TOWER 16		AQUADUE TOWER 16T	
Indoor unit	Cod.	599513A				599512A							
Outdoor Unit S1	Cod.	OS CESH24EI		OS CESH36EI		OS CESH48EI		OS CESTH48EI		OS CESH60EI		OS CESTH60EI	
Refrigerant/water exchanger		Brazed plates		Brazed plates		Brazed plates		Brazed plates		Brazed plates		Brazed plates	
Heating capacity (a)	kW	6,50		10,50		12,50		12,50		14		16	
COP (a)	W/W	4,10		4,10		4,10		4,10		4,10		4,10	
Heating capacity (b)	kW	5		8,30		10		10		10,50		12	
COP (b)	W/W	3,10		3,20		3,10		3,10		2,90		2,90	
Heating capacity (c)	kW	6,20		9,90		11,60		11,60		13		14,60	
COP (c)	W/W	3,40		3,20		3,30		3,30		3,20		3	
Heating capacity (d)	kW	4,80		7,80		9,30		9,30		9,80		10,90	
COP (d)	W/W	2,50		2,30		2,20		2,20		2,30		2,20	
Cooling capacity (e)	kW	7,60		12,10		12,60		12,80		13,80		15,30	
EER (e)	W/W	4		4,40		3,50		3,50		3,10		3,20	
Cooling capacity (f)	kW	5,60		8,10		10,40		10,40		11,30		12,80	
EER (f)	W/W	3,10		3,10		3		3		2,70		2,80	
Energy efficiency class heating mode 35°/55 °C		A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+
DHW circuit heating capacity (g)	kW	2,15		2,15		2,15		2,15		2,15		2,15	
COP (g)	W/W	3,12		3,12		3,12		3,12		3,12		3,12	
DHW circuit heating capacity (h)	kW	1,60		1,60		1,60		1,60		1,60		1,60	
COP (h)	W/W	2,58		2,58		2,58		2,58		2,58		2,58	
Sound pressure of indoor unit (i)	dB(A)	35		35		35		35		35		35	
Sound power indoor unit	dB(A)	41		41		41		41		41		41	
Sound power of indoor unit in heat. or cool. and DHW mode	dB(A)	47		47		47		47		47		47	
Sound pressure outdoor unit (l)	dB(A)	54/55		56/58		60/60		60/60		60/60		60/62	
Sound power outdoor unit	dB(A)	64/65		66/68		70/70		70/70		70/70		70/72	
Diameter refrigerant connections	"	3/8-5/8		3/8-5/8		3/8-5/8		3/8-5/8		3/8-5/8		3/8-5/8	
Circulator absorption DHW	W	16-43		16-43		16-43		16-43		16-43		16-43	
System circulator absorption	W	40-130		40-130		40-130		40-130		40-130		40-130	
Capacity of expansion vessel	l	8		8		8		8		8		8	
Capacity of expansion vessel DHW	l	7		7		7		7		7		7	
Power supply of indoor unit	V/ph/ Hz	230/1/50		230/1/50		230/1/50		230/1/50		230/1/50		230/1/50	
Maximum current absorption indoor unit (electrical heaters activated)	A	18,0		18,0		31,0		31,0		31,0		31,0	
Maximum current absorption indoor unit(electrical heaters deactivated)	A	5,0		5,0		5,0		5,0		5,0		5,0	
Additional electrical heater elements	kW	1,5 + 1,5		1,5 + 1,5		3 + 3		3 + 3		3 + 3		3 + 3	
Hydraulic connections	"	1		1		1		1		1		1	
Outdoor unit power supply	V/ph/ Hz	230/1/50		230/1/50		230/1/50		400/3/50		230/1/50		400/3/50	
Outdoor unit maximum absorbed current	A	13,5		22		28		8,15		28		11,5	
Hydraulic connections DHW	"	3/4		3/4		3/4		3/4		3/4		3/4	
Refrigerant gas (system circuit) (m)		R410A		R410A		R410A		R410A		R410A		R410A	
Refrigerant gas charge (outdoor unit)	Kg	2,10		2,75		4,45		4,00		4,45		4,20	
Refrigerant gas (DHW circuit) (n)		R134a		R134a		R134a		R134a		R134a		R134a	
DHW tank capacity	l	150		150		150		150		150		150	
Tank interior surface		Glazed steel											
Tank heat exchanger		Steel pipe											
Tank insulation		Hard expanded polyurethane											



COOLING + DHW WITH ENERGY RECOVERY

During summer operation in cooling mode, the cycle dedicated to DHW production extracts heat from return water from the system circuit.

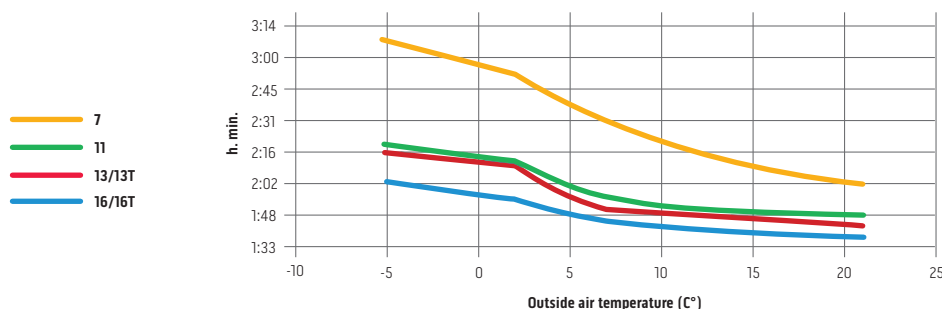
The cooling requirements of the building is partially satisfied by the DHW cycle and the comfort refrigerating cycle must deliver less power by reducing the speed of the inverter compressor.

The heat taken from the system is recovered in hot water for domestic use.

The efficiency of the integrated system increases (ratio between the energy produced and the energy absorbed from the mains).

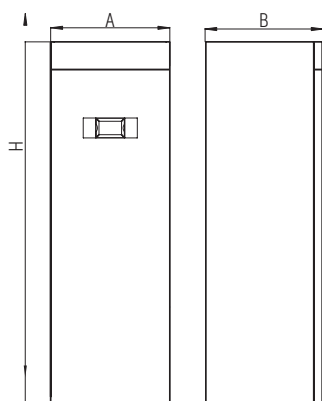
LOADING TIME OF BOILERS With 150 litre tank, with 15-65 °C water

The patented Aquadue® double cycle allows rapid loading times of boilers, up to 40% faster than an equally capacious heat pump boiler.*



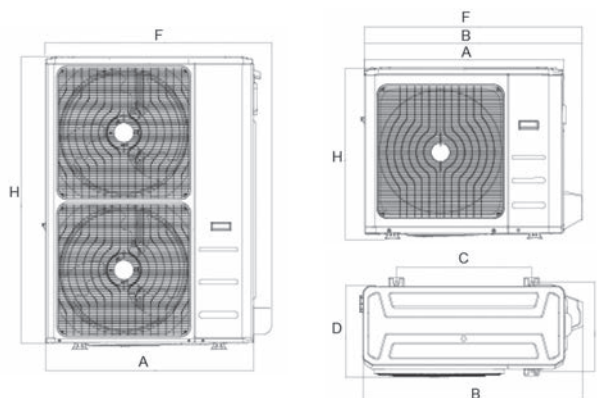
INTERNAL UNIT

		INTERNAL CONT.											
		AQUADUE TOWER 7	AQUADUE TOWER 11	AQUADUE TOWER 13	AQUADUE TOWER 13T	AQUADUE TOWER 16	AQUADUE TOWER 16T						
		SMALL		BIG									
A	mm	600	600	600	600	600	600						
B	mm	600	600	600	600	600	600						
H	mm	1980	1980	1980	1980	1980	1980						
Weight	kg	171	171	173	173	173	173						



EXTERNAL UNIT S1

EXTERNAL ONLY							
		7	11	13	13T	16	16T
		CESH24EI	CESH36EI	CESH48EI	CESTH48EI	CESH60EI	CESTH60EI
MONO-FAN				DOUBLE FAN			
A	mm	845	946	952	952	952	952
B	mm	914	1030	1045	1045	1045	1045
C	mm	540	673	634	634	634	634
D	mm	363	410	415	415	415	415
E	mm	350	403	404	404	404	404
F	mm	915	1036	1032	1032	1032	1032
H	mm	702	810	1333	1333	1333	1333
Weight	kg	49	67	95	108	95	113



Code B0665 - HEATING CABLE KIT

Prevents the formation of ice on the bottom of the external unit in the event of prolonged operation in particularly severe conditions.

* Olimpia Splendid internal tests.

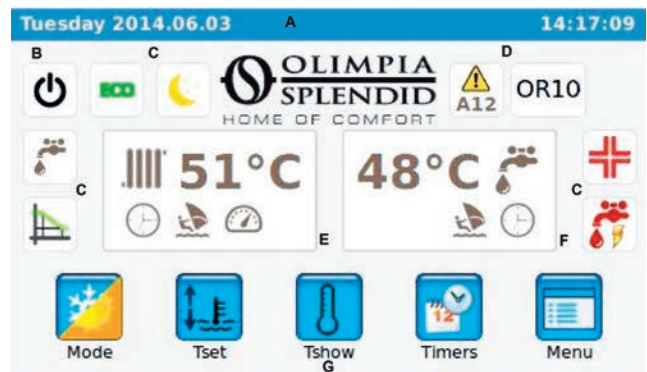
TOUCH SCREEN INTERFACE

SHERPA AQUADUE - SHERPA AQUADUE TOWER

HOME PAGE

The home page shows the following information:

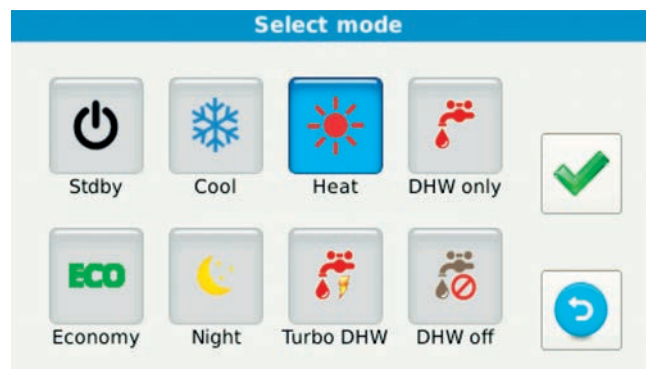
- A - Date and time system
- B - Current Active Mode (Stand-by, cooling, heating, only DHW)
- C - Activated features (climate curve, DHW Turbo, DHW OFF, anti legionella, Night, ECO)
- D - Alarms/overrides (flashing)
- E - Temperature values water system, active system timers, Holiday, Rating
- F - Temperature values DHW water boiler, active timers domestic hot water, Holiday
- G - Activation icons:
 - Mode: operating mode
 - Tset: system and domestic set point
 - Tshow: reading of temperature sensors
 - Timers: time programming
 - Menu: machine functions



OPERATING MODES

Touching the Mode icon, you can access the operating modes configuration page. The selection icons for all available operating modes are on this page:

- Stand-by, the system is off
- Cooling, the system produces cold water until it reaches the set-point (set point fixed or dynamically defined by climatic curve)
- Heating, the system produces hot water up to the set-point (set point fixed or dynamically defined by climatic curve)
- ECO, energy savings (if climate curve active the ECO set point is not considered)
- Night, the system limits the yield and noise of the outside unit
- Turbo DHW, the system produces hot water using the entire power of the outdoor unit up to the limit set.



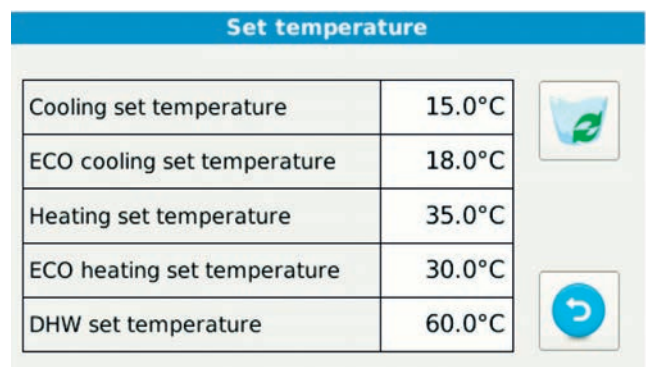
SET POINT

Tapping the Tset icon, you can access the configuration page of the set point.

- Cooling water temperature
- ECO cooling water temperature
- Heating water temperature
- ECO heating water temperature
- Domestic hot water temperature (external boiler set point).

The set points for heating and cooling are not considered by the control in the case where the climate curve mode set-point is enabled.

Set point values are changed with a simple touch of the set value.

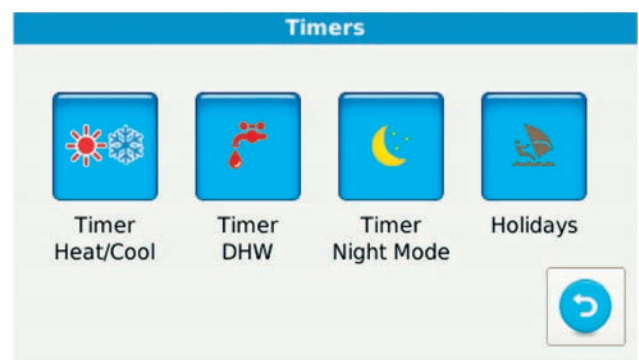


TIMERS

Tapping the Timers icon, you can access available programs.

- Timer heating/cooling
- Timer DHW
- Timer night
- Holidays

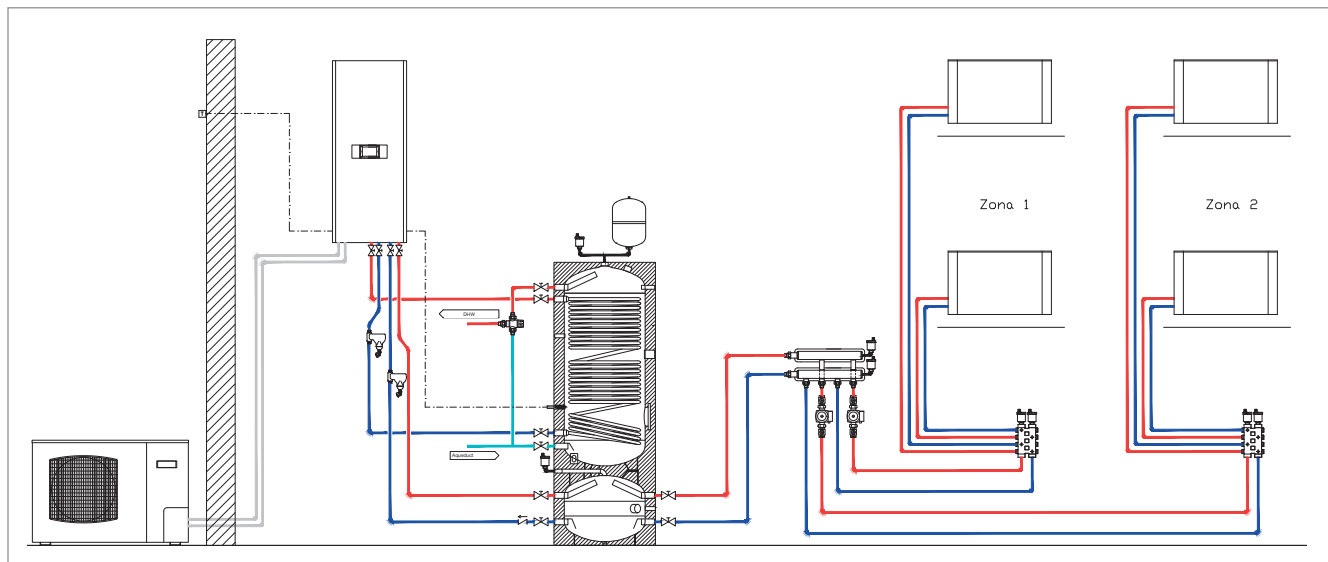
Tapping the "Timer Heat/ Cool" or "DHW Timer" or "Timer Night" icon, you can access the page where the activation bands of each timer can be visualized.



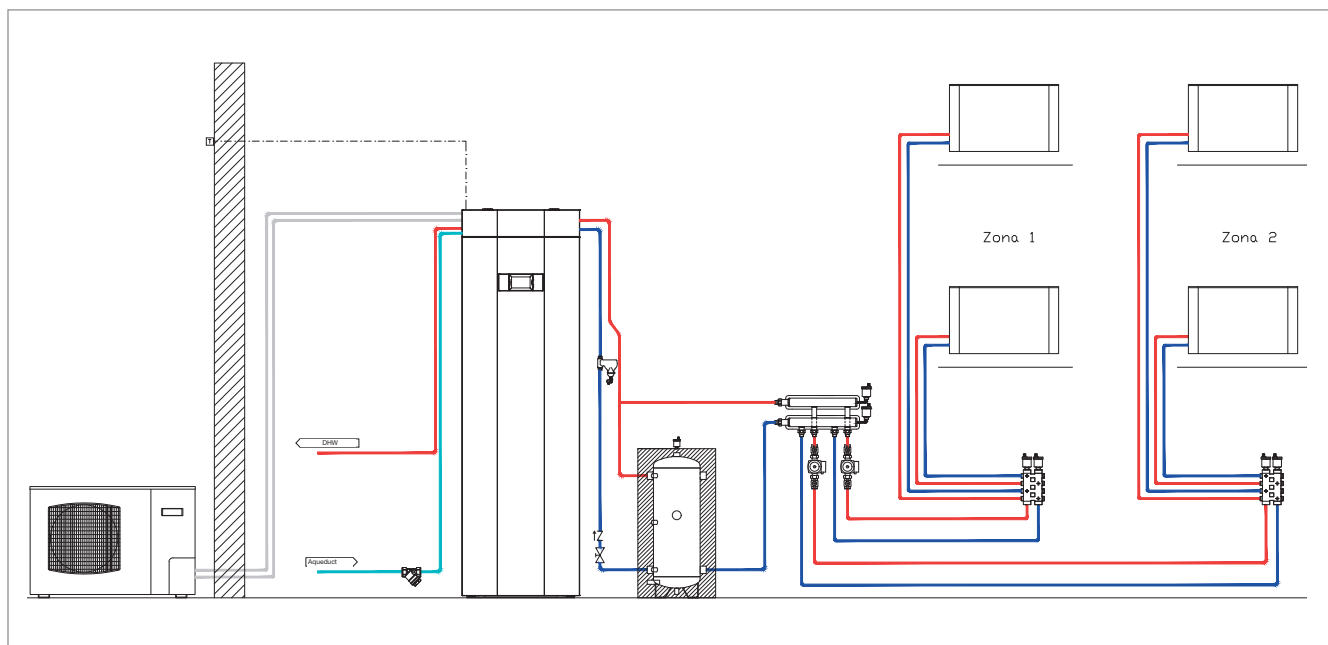
PLANT LAYOUTS

SHERPA AQUADUE - SHERPA AQUADUE TOWER

SHERPA AQUADUE heat pump (heating and cooling; high-temperature DHW production); fan coil terminals Bi2 SLR; example of two zone layout with simple manifold and integrated inertial storage tank for the cooling plant.

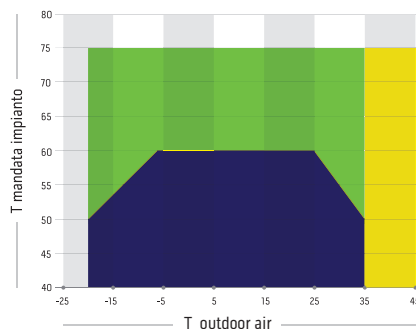


SHERPA AQUADUE heat pump (heating and cooling; high-temperature DHW production); Fan coil terminals Bi2 SLR; example of two zone layout with manifold/separator.



PERFORMANCE AND ENERGY ADVANTAGES

In adverse weather conditions traditional heat pumps decrease thermal output producing water at a lower temperature. Sherpa AQUADUE® as well as extending the area of operation ensures a constant heat output, in the production of Domestic Hot Water.



● Optimum area of operation of traditional heat pumps

● Area of operation extended - AQUADUE® technology

The double refrigerator circuit allows higher DHW production temperatures thanks to the water-water circuit which are independent of outside air temperature.

● Heat recovery area - AQUADUE® technology

in summer cooling operation the refrigeration cycle dedicated to DHW production removes heat from the comfort circuit increasing the overall efficiency of the system.

SHERPA MONOBLOC[®]

Air-water heat pump **MONOBLOC**



COP > 4

DHW 60°C

Energy class: **35°**

A A+

55°

A+ A++



RENEWABLE TECHNOLOGIES

Sherpa uses the heat in the air, and transfers it to system terminals in an efficient manner. For each kW of electricity consumed, Sherpa is able to produce over 4 of thermal energy. This means that 75% of energy is free, renewable and clean.

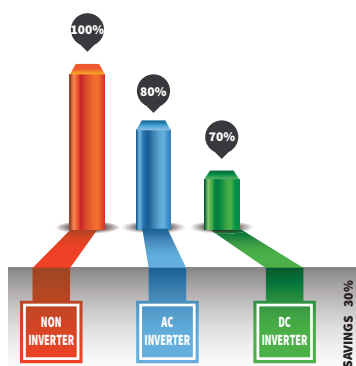


COMPACT TECHNOLOGY

The engineering of components has made it possible to insert a 3-way valve for the management of Domestic Hot Water. The reduced size allow installation inside a kitchen cabinet.



OLIMPIA SPLENDID'S INVERTER DC TECHNOLOGY



SMART CONTROL

The control is extremely flexible and the following interfaces can be used:

1- The programmable thermostat with easy-to-read liquid crystal display. It contains the most advanced functions for controlling the various types of heat pump systems. The operating logic considers the climatic season and the heat load required and consequently adjusts the frequency of the motor on the basis of the difference between outdoor environment temperature and water flow temperature.

- 2- The remote control
- 3- Potential-free contacts



FEATURES

Provides DHW with temperatures up to 60 °C

Climatic curves based on outside air temperature: two for cooling and twelve for heating or it's possible to add the customized climatic curves. The climatic curves allow you to change the system temperature according with external climate conditions, adjusting the heat input to the heat requirements of the building in order to obtain energy savings.

Two configurable set points in cooling, **Two configurable set points** in heating.

Anti-freeze protection: managed by the software.

Daily programmer with night mode: Night mode provides energy savings of up to 20%. Complete management of antilegionella cycles.

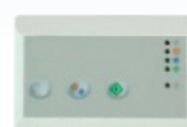
Remote control panel with possibility of environment temperature and humidity control.

Refrigerant gas R410A.*

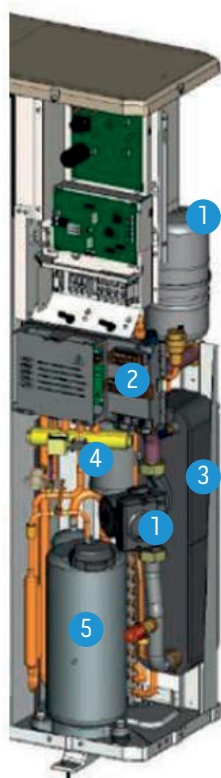
CONTROLS



Programmable thermostat
(included as per standard)



Remote control
(additional Code B0812)



- 1 Hydronic module (as per standard):
 - variable displacement pump
 - expansion vessel (2 or 3 litre)
 - automatic venting and safety valve
- 2 Electric control board
- 3 Plate heat exchanger
- 4 Reversible gas circuit (4-way valve)
- 5 Twin-Rotary Inverter DC compressor
- 6 External air sensor probe

* Non hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

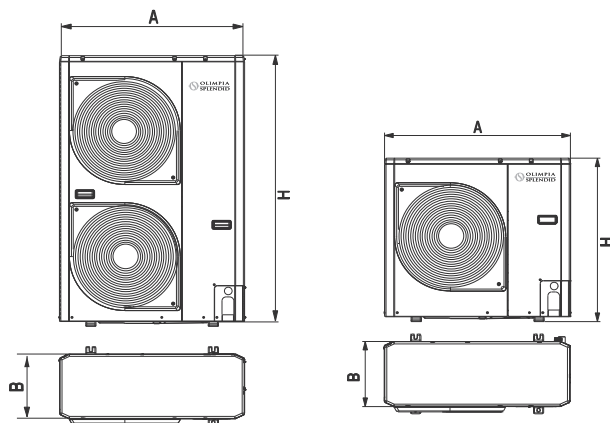
SHERPA

MONOBLOC®

		MONOBLOC 4	MONOBLOC 6	MONOBLOC 8	MONOBLOC 12	MONOBLOC 15	MONOBLOC 12T	MONOBLOC 15T
Outdoor Unit	Cod.	01674	01675	01676	01677	01678	01679	01680
Refrigerant/water exchanger		Brazed plates	Brazed plates	Brazed plates	Brazed plates	Brazed plates	Brazed plates	Brazed plates
Heating capacity (a)	kW	4,07	5,76	7,16	11,86	14,46	12,00	15
COP (a)	W/W	4,15	4,28	3,97	3,95	4,09	4,30	4,20
Heating capacity (b)	kW	2,80	3,75	4,36	7,83	8,98	7,68	8,49
COP (b)	W/W	2,60	2,77	2,81	2,85	2,81	2,82	2,75
Heating capacity (c)	kW	3,87	5,76	7,36	12,91	13,96	11,20	14,50
COP (c)	W/W	3,26	3,05	3,19	3,03	3,23	3,35	3,30
Heating capacity (d)	kW	2,70	3,76	4,45	7,43	8,98	6,23	8,40
COP (d)	W/W	2,40	2,31	2,34	2,31	2,34	2,39	2,39
Cooling capacity (e)	kW	4,93	7,04	7,84	13,54	16,04	16,00	16,00
EER (e)	W/W	4,20	3,70	3,99	3,66	3,85	4,15	3,81
Cooling capacity (f)	kW	3,33	4,73	5,84	10,24	13,04	10,20	13,00
EER (f)	W/W	3,00	3,00	2,98	2,96	3,00	3,00	2,91
Energy efficiency class heating mode 35°/55 °C		A+ A++	A+ A++	A A+	A+ A+	A+ A++	A+ A++	A+ A++
Sound pressure heating mode (g)	dB(A)	42	42	44	47	48	48	48
Sound power heating mode (g)	dB(A)	62	62	64	67	68	68	68
Sound pressure cooling mode (h)	dB(A)	44	44	45	48	49	49	49
Sound power cooling mode (h)	dB(A)	64	64	65	68	69	69	69
Capacity of expansion vessel	l	2	2	2	3	3	3	3
Power supply	V/ph/ Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	400/3/50	400/3/50
Maximum current absorption	A	9	11	14,50	20,70	22,60	11,10	11,10
Hydraulic connections	"	1	1	1	1	1	1	1
Refrigerant gas (i)		R410A	R410A	R410A	R410A	R410A	R410A	R410A
Refrigerant gas charge	Kg	1,195	1,35	1,81	2,45	3,385	2,45	3,385

(a) Heating mode, inlet/outlet water temperature 30°C/35°C, outdoor air temperature 7°C d.b./6°C w.b.
 (b) Heating mode, inlet/outlet water temperature 30°C/35°C, outdoor air temperature -4°C d.b./-2°C w.b.
 (c) Heating mode, inlet/outlet water temperature 40°C/45°C, outdoor air temperature 7°C d.b./6°C w.b.
 (d) Heating mode, inlet/outlet water temperature 40°C/45°C, outdoor air temperature -4°C d.b./-2°C w.b.
 (e) Cooling mode, inlet/outlet water temperature 23°C/18°C, outdoor air temperature 35°C
 (f) Cooling mode, inlet/outlet water temperature 12°C/7°C, outdoor air temperature 35°C
 (g) Heating mode, inlet/outlet water temperature 47°C/55°C, outdoor air temperature 7°C d.b./6°C w.b.
 (h) Cooling mode, inlet/outlet water temperature 12°C/7°C, outdoor air temperature 35°C
 (i) Equipment not hermetically sealed containing fluorinated gases with an equivalent GWP of 2088

EXTERNAL UNIT



EXTERNAL UNIT

		MONOBLOC 4	MONOBLOC 6	MONOBLOC 8	MONOBLOC 12	MONOBLOC 15	MONOBLOC 12T	MONOBLOC 15T
		MONO-VENT			DOUBLE VENT			
A	mm	908	908	908	908	908	908	908
B	mm	350	350	350	350	350	350	350
H	mm	821	821	821	1363	1363	1363	1363
Peso	Kg	57	61	69	104	112	116	116

Code B0622 - 3-WAY VALVE KIT FOR DOMESTIC HOT WATER.

- Compact size
- Two point control

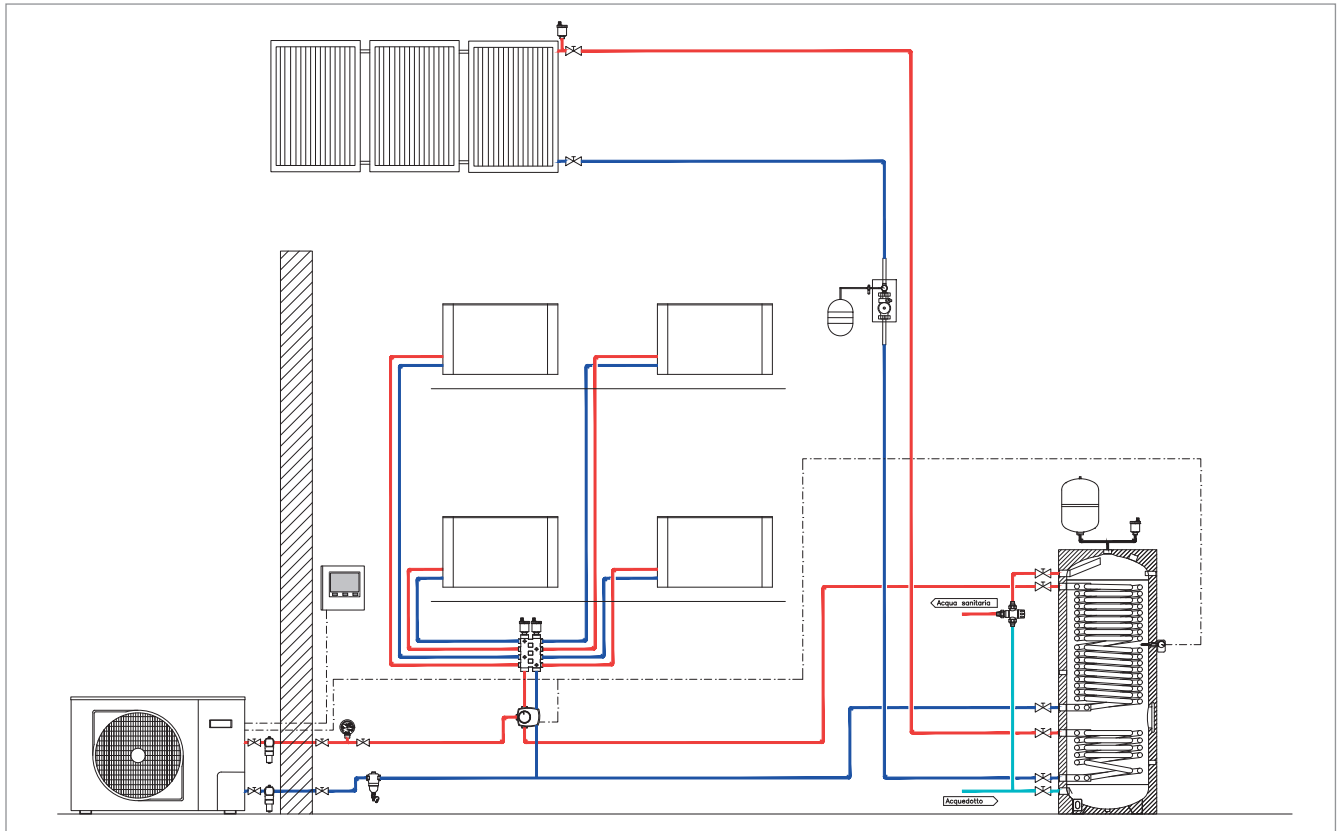
Code B0814 - OUTDOOR AIR SENSOR KIT (Optional)

Sensor screen for measuring ambient air temperature. The sensor is necessary to enable electrical resistors activation and climatic curves.

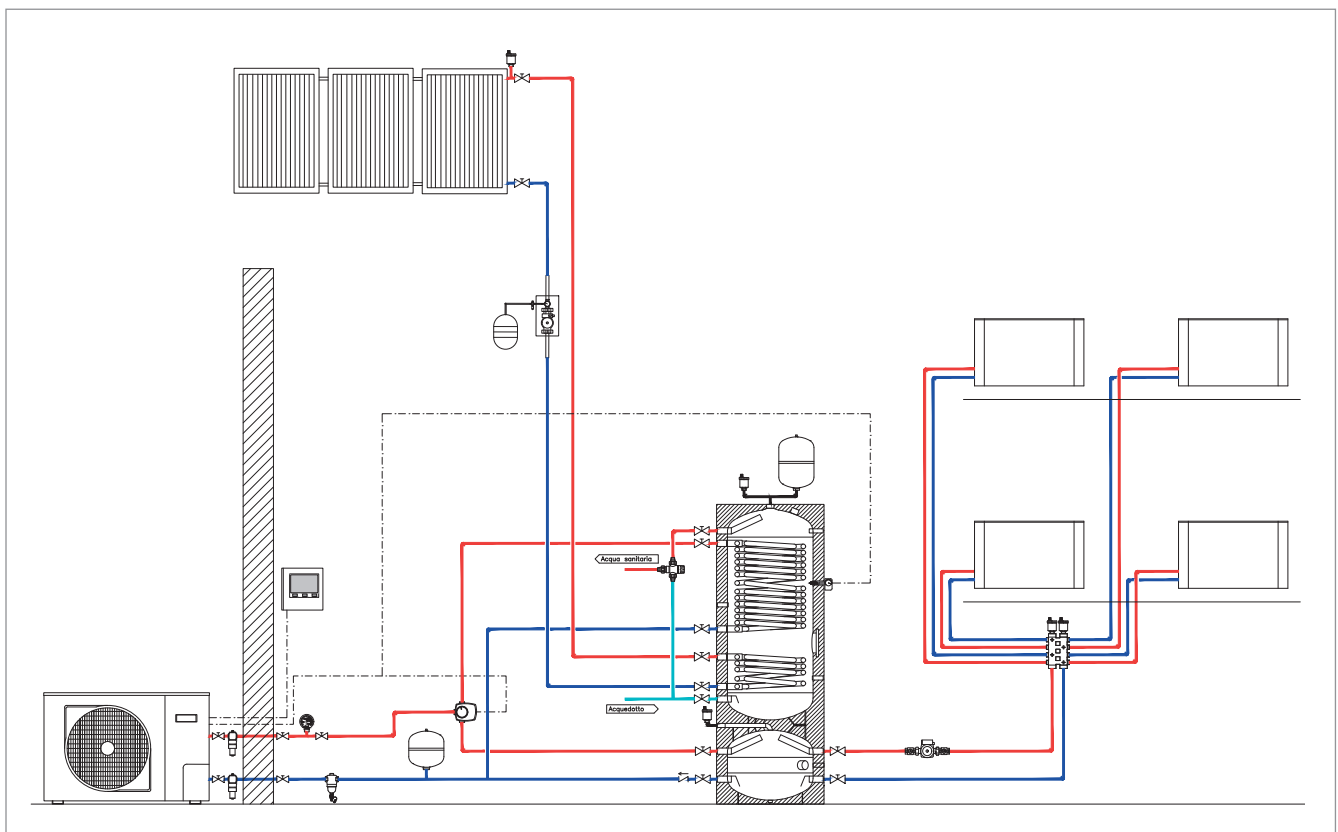
Code B0812 - REMOTE CONTROL KIT (Optional)

Remote control.

SHERPA MONOBLOC heat pump (heating and cooling; high-temperature DHW production); fan coil terminals Bi2 SLR; DHW integration with solar thermal system.



SHERPA MONOBLOC heat pump (heating and cooling; high-temperature DHW production); fan coil terminals Bi2 SLR; DHW integration with solar thermal system and integrated inertial storage tank for the cooling plant.



SHERPA

Air-water split heat pump.



COP > 4

ACS a 60°C

Energy class: 35° **A+**

55° **A+**



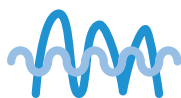
RENEWABLE TECHNOLOGIES

Sherpa uses the heat in the air, and transfers it to system terminals in an efficient manner. For each kW of electricity consumed, Sherpa is able to produce over 4 of thermal energy. This means that 75% of energy is free, renewable and clean.

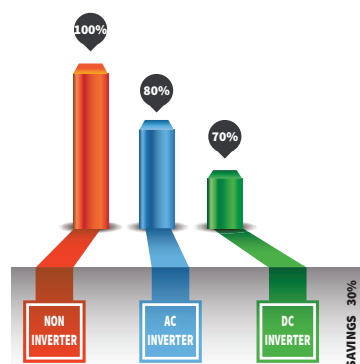


COMPACT TECHNOLOGY

The engineering of components and the reduced size allow installation inside a kitchen cabinet.



OLIMPIA SPLENDID'S INVERTER DC TECHNOLOGY



SMART CONTROL

The smart onboard control panel has been developed by Olimpia Splendid, it's extremely flexible and can be fully configured. It features all the advanced characteristics needed to manage every different kind of heat pump systems. It takes into account the climatic season, the thermal load request and adjusts consequently the operation of the motor on the basis of the difference between the temperature of the external environment and the water supply temperature.

Compatible with:

AQUADUE[®]
CONTROL



FEATURES

Provides DHW with temperatures up to 60 °C

DHW Management: Sherpa can manage DHW with extreme flexibility through two management methods: water sensor inserted in the boiler or contact thermostat in the tank.

Climatic curves based on the outside air temperature: two curves are available, one for cooling and one for heating. The climatic curves allow you to change the system temperature according with external climate conditions, adjusting the heat input to the heat requirements of the building in order to obtain energy savings.

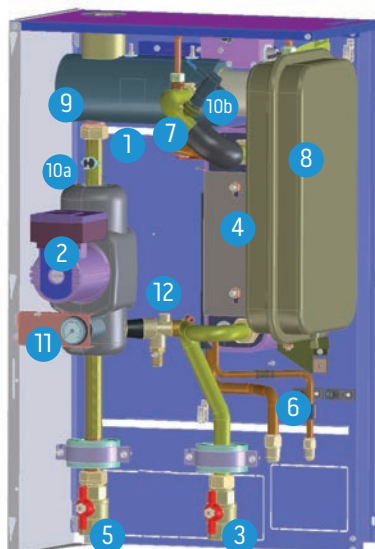
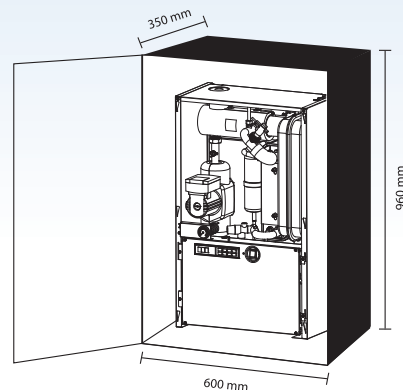
Two configurable set points in cooling, **Three configurable set points** in heating (one of which for DHW): the set points can also be selected by remote contact.

2-stage electric heater: configurable single or double stage which can be activated to support the heat pump, through verification, by electronic control, of the actual thermal capacity of the heat pump. Each stage is activated in accordance with the real need for thermal power, in order to optimize electrical consumption.

Daily programmer with night mode: Night mode provides energy savings of up to 20%. Complete management of antilegionella cycles.

Complete management of antilegionella cycles.

Refrigerant gas R410A.*



- | | |
|-----------------------------------|--|
| ① Electrical resistance | ⑧ Expansion vessel |
| ② Circulator | ⑨ Automatic air vent |
| ③ Return water | ⑩ Electrical resistance safety thermostats |
| ④ BPHE Plate exchangers | ⑪ Gauge |
| ⑤ System flow | ⑫ 3 bar security valve |
| ⑥ Refrigerant circuit connections | |
| ⑦ Flow switch | |

* Non hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

	SHERPA 7	SHERPA 11	SHERPA 13	SHERPA 13T	SHERPA 16	SHERPA 16T
Indoor unit standard	599501A		599503A			
Outdoor Unit S1	OS-CESH24EI	OS-CESH36EI	OS-CESH48EI	OS-CEST48EI	OS-CESH60EI	OS-CESTH60EI
Refrigerant/water exchanger	Brazed plates	Brazed plates	Brazed plates	Brazed plates	Brazed plates	Brazed plates
Heating capacity (a)	6,50	10,50	12,50	12,50	14	16
COP	4,12	4,14	4,12	4,12	4,11	4,11
Heating capacity (b)	4,30	7,20	8	8	8,50	9,20
COP	2,60	2,65	2,70	2,70	2,40	2,50
Heating capacity (c)	6,50	9,90	12,50	12,50	13,30	14
COP	3,40	3,14	3,21	3,21	3,10	3,10
Heating capacity (d)	3,80	6,20	7,20	7,20	8,50	9
COP	2,30	2	2,10	2,10	2,10	2,10
Cooling capacity (e)	7,90	11,80	12,30	12,50	13,50	15
EER	4,50	4,40	4	4,10	3,80	4
Cooling capacity (f)	5,60	8,10	10,40	10,40	11,30	12,80
EER	3,10	3,08	3	3	2,70	2,80
Energy efficiency class heating mode 35°/55 °C	A+	A+	A+	A+	A+	A+
Sound pressure of indoor unit (g)	35	35	35	35	35	35
Sound power indoor unit	41	41	41	41	41	41
Sound pressure outdoor unit (h)	54/55	56/58	60/60	60/60	60/60	60/62
Sound power outdoor unit	64/65	66/68	70/70	70/70	70/70	70/72
Diameter refrigerant connections	3/8-5/8	3/8-5/8	3/8-5/8	3/8-5/8	3/8-5/8	3/8-5/8
Circulator absorption	40-130	40-130	40-130	40-130	40-130	40-130
Capacity of expansion vessel	8	8	8	8	8	8
Power supply of indoor unit	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Maximum current absorption indoor unit (electrical heaters activated)	A	14,10	14,10	27,20	27,20	27,20
Maximum current absorption indoor unit (electrical heaters deactivated)	A	1,1	1,1	1,1	1,1	1,1
Additional electrical heater elements	kW	1,5 + 1,5	1,5 + 1,5	3 + 3	3 + 3	3 + 3
Hydraulic connections	"	1	1	1	1	1
Outdoor unit power supply	V/ph/ Hz	230/1/50	230/1/50	230/1/50	400/3/50	400/3/50
Outdoor unit maximum absorbed current	A	13,5	22	28	8,15	28
Refrigerant gas (i)	R410A	R410A	R410A	R410A	R410A	R410A
Refrigerant gas charge (outdoor unit)	Kg	1,95	3,2	4	4	4,3

(a) Heating mode, inlet/outlet water temperature 30°C/35°C, outdoor air temperature 7°C d.b./6°C w.b.
 (b) Heating mode, inlet/outlet water temperature 30°C/35°C, outdoor air temperature -2°C d.b./-1°C w.b.
 (c) Heating mode, inlet/outlet water temperature 40°C/45°C, outdoor air temperature 7°C d.b./6°C w.b.
 (d) Heating mode, inlet/outlet water temperature 40°C/45°C, outdoor air temperature -2°C d.b./-1°C w.b.
 (e) Cooling mode, inlet/outlet water temperature 23°C/18°C, outdoor air temperature 35°C

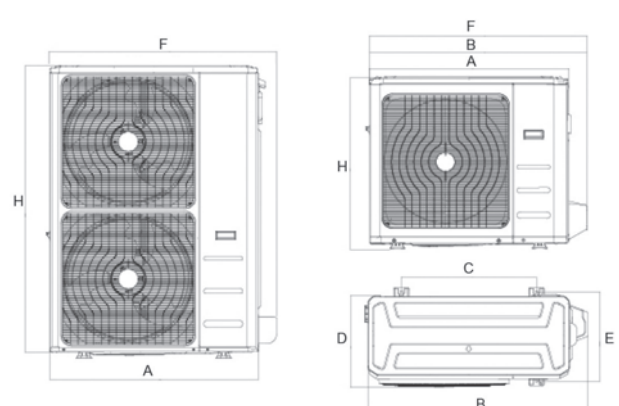
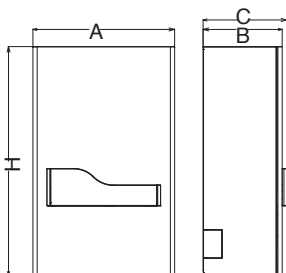
(f) Cooling mode, inlet/outlet water temperature 12°C/7°C, outdoor air temperature 35°C
 (g) Sound pressure values measured at a distance of 1 m in semi-anechoic chamber
 (h) Sound pressure values measured at a distance of 4 m in a free field
 (i) Equipment not hermetically sealed containing fluorinated gases with an equivalent GWP of 2088

INTERNAL UNIT

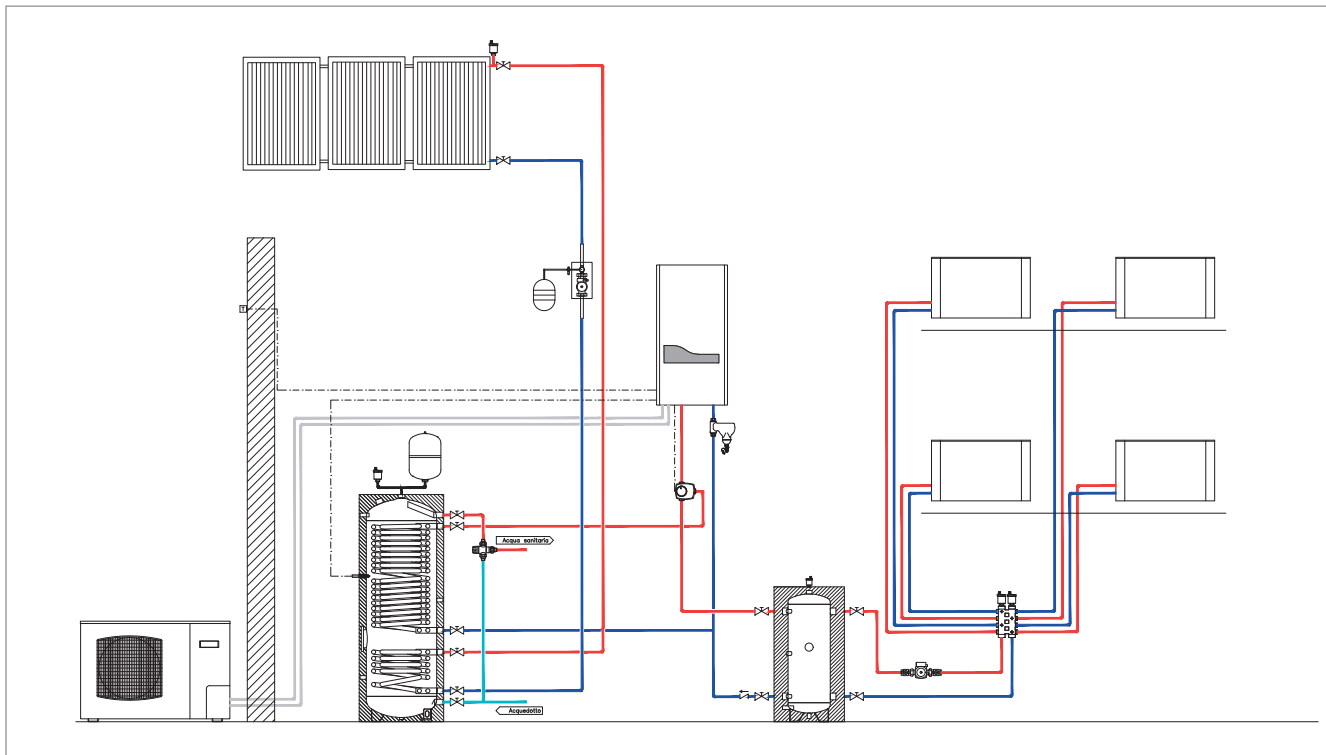
		SHERPA 7	SHERPA 11	SHERPA 13	SHERPA 13T	SHERPA 16	SHERPA 16T
		SMALL		BIG			
A	mm	500	500	500	500	500	500
B	mm	280	280	280	280	280	280
C	mm	296	296	296	296	296	296
H	mm	810	810	810	810	810	810
standard weight	Kg	36	36	38	38	38	38

EXTERNAL UNIT S1

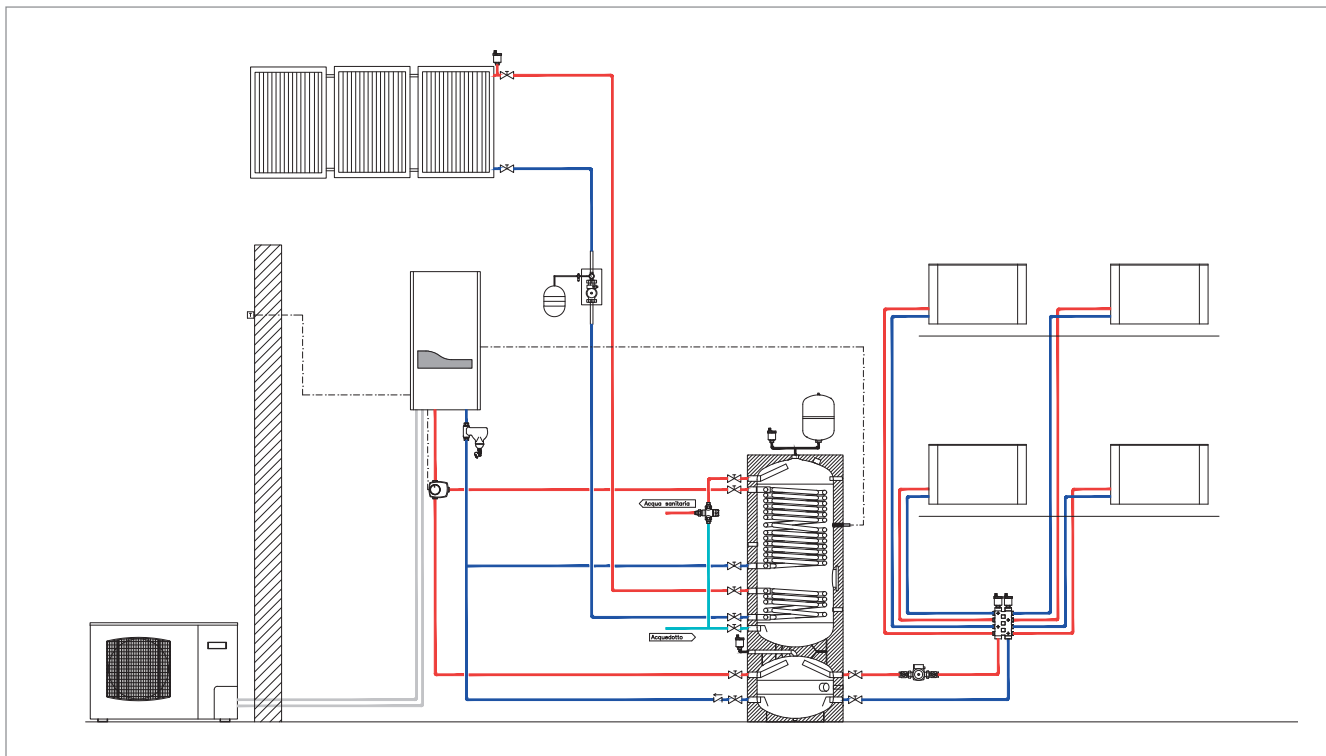
		7	11	13	13T	16	16T
		CESH24EI	CESH36EI	CESH48EI	CEST48EI	CESH60EI	CESTH60EI
		MONO-VENT		DOUBLE VENT			
A	mm	845	946	952	952	952	952
B	mm	914	1030	1045	1045	1045	1045
C	mm	540	673	634	634	634	634
D	mm	363	410	415	415	415	415
E	mm	350	403	404	404	404	404
F	mm	915	1036	1032	1032	1032	1032
H	mm	702	810	1333	1333	1333	1333
Weight	kg	49	67	95	108	95	113



SHERPA heat pump (heating and cooling; high-temperature DHW production); fan coil terminals Bi2 SLR; DHW integration with solar thermal system and inertial storage tank for the cooling plant.



SHERPA heat pump (heating and cooling; high-temperature DHW production); fan coil terminals Bi2 SLR; DHW integration with solar thermal system and integrated inertial storage tank for the cooling plant.



Code B0622 - 3-WAY VALVE KIT FOR DOMESTIC HOT WATER.

- Compact size
- Two point control

Code B0623 - OUTDOOR AIR SENSOR KIT

Sensor screen for measuring ambient air temperature. The sensor is necessary to enable electrical resistors activation and climatic curves.

Code B0624 - DHW BOILER SENSOR KIT

Sensor for measuring and direct control of water temperature in the domestic water storage tank.

Code B0665 - HEATING CABLE KIT

Prevents the formation of ice on the bottom of the external unit in the case of prolonged operation in extreme conditions.

SHERPA SHW

Heat pump water heater



COP > 2,6*

DHW a 65°C

Energy class:

A

2 VERSIONS:

- SHERPA SHW 200

Standard that envisions the heat pump and the electric heating element with 200 l tank

- SHERPA SHW 300S

With auxiliary coil for use combined with panels with 300 l tank



PHOTOVOLTAIC INTEGRATION

Contact for integration with photovoltaic plant, which forces switch-on and raises the machine set-point. The energy produced by the photovoltaic system is stored to lower the DHW production costs and maximise the energy saving.



MANAGEMENT OF SOLAR ENERGY

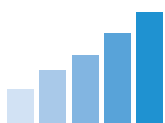
Compatible with the solar thermal system: the unit can work with a second energy source such as solar panels.



SMART CONTROL

The effective heat pump set is adjusted by a climatic curve, so that in the case of hot air withdrawn from the outside (over 25°C with water at 65°C, over 35°C with water at 55°C), high pressure alarms are prevented.

The electric heating element automatically integrates the temperature of the tank at the desired set whenever the effective set is adjusted by the climatic curve.



HIGH EFFICIENCY

High efficiency compressor with R134a refrigerant.



DHW PRODUCTION TO -10°C

Production of DHW in heat pump mode with air temperature up to -10°C.

* Values obtained with outdoor air temperature 7°C and relative humidity 87%, inlet water temperature 10 °C and temperature set 55°C (EN 16147).

FEATURES

Work range in heat pump mode with air temperature from -10°C to 43 C°.

Carbon steel tank with double layer vitrification.

Anti-corrosion magnesium anode to ensure duration of the tank.

Condenser wound externally on the boiler free from deposits and gas-water contamination.

Thick expanded polyurethane (PU) heat insulation.

Plastic outer coating.

Acoustically insulated plastic upper lid.

High efficiency compressor with R134a refrigerant.

High and low pressure gas safety devices.

Electric heating element available in the come back-up unit (with integrated thermostat with safety device at 90°C), which ensures hot water at constant temperature also in extreme winter conditions.

ON-OFF contact to start the unit from an external switch.

Weekly disinfecting cycle.

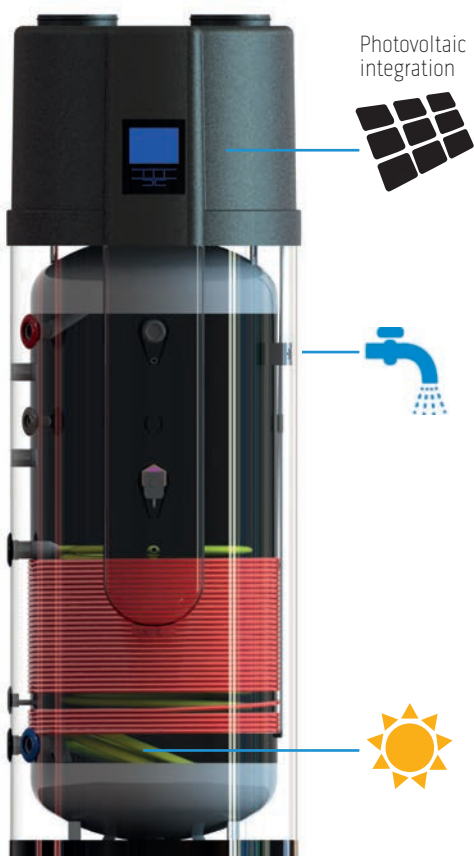
Possibility of managing the domestic hot water circulation or solar integration (presence of a dedicated temperature probe, flow meter inlet and command for an outdoor pump).

Electronic expansion valve for prompt control.

Insulation: rigid polyurethane with thickness of 45 mm. Plastic outer coating.

Electronic thermostatic valve.

SHERPA SHW 300S



SHERPA SHW 200



SHERPA SHW

		SHW 200	SHW 300S
CODE		01809	01810
Tank rated capacity	l	200	300
COP*		2,6	2,6
Energy class		A	A
Minimum air temperature	°C	-10	-10
Maximum air temperature	°C	43	43
Sound power	db(A)	59	59
Average electric consumption	kW	0,56	0,56
Maximum quantity of hot water at 40°C*	l	235	315
Water flow rate maximum operating pressure	Mpa	1	1
Voltage	V/W	220-240	220-240
Electric heating element output	W	1200	1200
Heat output	W	1870	1870
Standard air flow rate	m³/h	450	450
Minimum volume of the place of installation	m³	20	20
Empty weight	kg	112	137
Protection rating	IP	IPX1	IPX1
Insulation thickness	mm	45	45
Maximum temperature of the storage room	°C	43	43
Minimum temperature of the storage room	°C	-10	-10
Exchange surface of the solar thermal coil (lower)	m²	-	1,20
Static pressure available	Pa	60	60
Load Profile		L	L

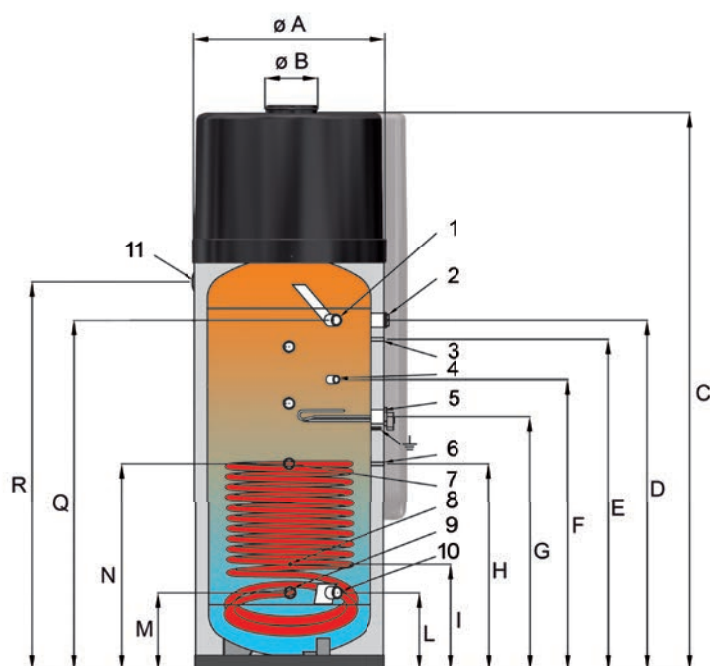
* Values obtained with outdoor air temperature 7°C and relative humidity 87%, inlet water temperature 10 °C and temperature set 55°C (EN 16147).

ACCESSORIES

B0841 T°F flow meter kit

B0842 Temperature probe kit

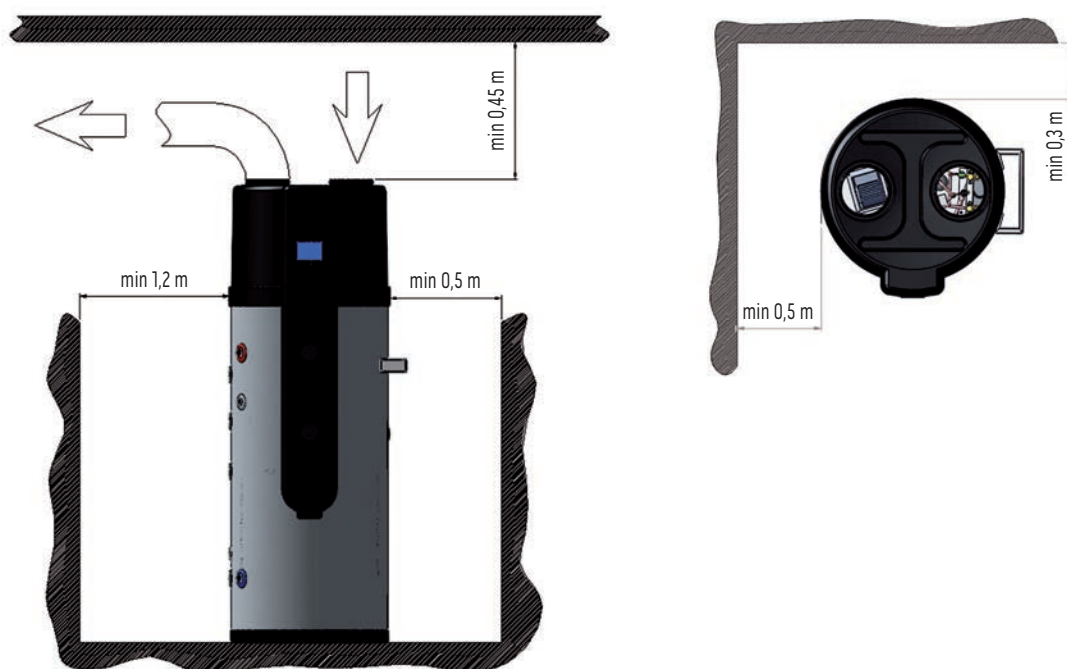




N°	TYPE OF ATTACHMENT	200 - 300
1.	Hot water flow	1"
2.	Anode	1 1/4"
3.	Tank upper temperature probe	ø 10
4.	Recirculation	1/2"
5.	Electric heating element	1 1/4"
6.	Tank lower temperature probe	ø 10
7.	Solar energy flow	1"
8.	Tank temperature auxiliary probe	ø 10
9.	Solar energy return	1"
10.	Domestic cold water inlet	1"
11.	Condensate drain	ø 16

Model	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R
200	654	177	1638	1007	862	742	742	567	-	257	257	692	877	927	927	1063
300	654	177	1888	1177	1112	977	852	692	352	257	257	692	897	1087	1177	1313

SAFETY DISTANCES



SHERPA range accessories

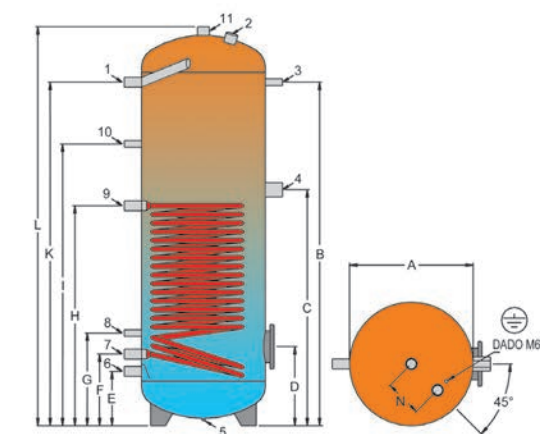
SHERPA / SHERPA AQUADUE / SHERPA MONOBLOC

	OS Code	Description	Cylinder Capacity litres	puffer Capacity litres	Total height mm	Diameter with insulation mm	insulation mm	Energy Class	Coil exchangers	Coil surface Heat Pump mq	Empty weight kg
	01193	Standard cylinder 200 L	200	-	1215	600	50	C 67W	1	1,5	90
	01194	Standard cylinder 300 L	300	-	1615	600	50	C 85W	1	1,8	115
	01804	High-efficiency HE cylinder 200 L	200	-	1215	640	70	B 51W	1 double coil	3,0	120
	01805	High-efficiency HE cylinder 300 L	300	-	1615	640	70	B 63W	1 double coil	4,0	160
	01806	High-efficiency HES solar cylinder 300 L	300	-	1615	640	70	B 63W	1 double coil + 1 solar unit	3,7	140
	01807	Hybrid HY cylinder 300 L	300	80	1925	690	70	B 73W	1	2,8	150
	01808	Hybrid HY solar cylinder 300 L	300	80	1925	690	70	B 73	1 + 1 solar unit	3,3	150
	01199	Heat storage 50 L	-	50	935	400	50	B 34W	-	-	25
	01200	Heat storage 100 L	-	100	1095	500	50	B 50W	-	-	35
	B0618	Resistance for boiler 2 kW									
	B0666	Resistance for boiler 3 kW									
	B0617	Flange resistance kit									

DHW STANDARD CYLINDERS

CYLINDER FOR DOMESTIC HOT WATER PRODUCTION

Cylinder with 1 carbon steel coil, complete with anodic protection, internal vitrification treatment in compliance with DIN 4753-3 and EN 10025 Standards. Insulation: Rigid polyurethane with thickness of 50 mm



energy class **C**

N°	TYPE OF ATTACHMENT	200 ÷ 300
1.	Hot water flow	1"
2.	Anode	1" 1/4
3.	Thermometer-Probe	1/2"
4.	Electric heating element	1" 1/2
5.	Pallet attachment (blind)	1/2"
6.	Cold water inlet	1"
7.	Coil return	1"
8.	Thermostat	1/2"
9.	Coil flow	1"
10.	Recirculation	1/2"
11.	Hot water flow	1" 1/4

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
200	500	1000	810	320	220	290	375	750	835	-	975	1215	-	150
300	500	1390	955	320	220	290	375	890	1165	-	1390	1615	-	150

HE/HES HIGH EFFICIENCY DHW CYLINDER

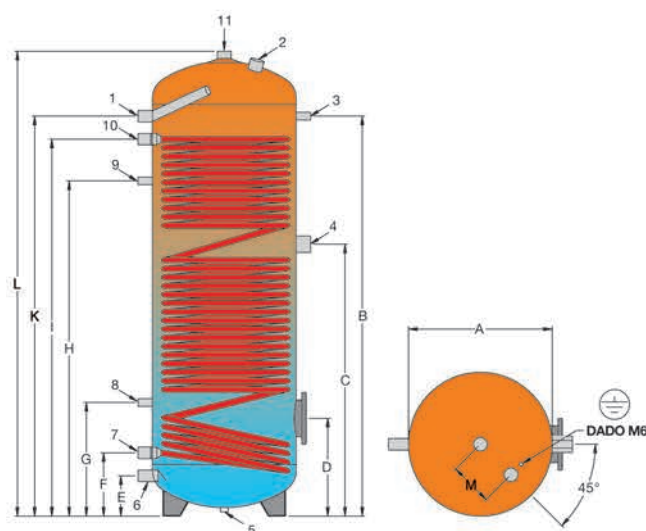
energy class **B**

CYLINDER FOR DOMESTIC HOT WATER PRODUCTION BY HEAT PUMP (HE) AND SOLAR PANELS (HES)

Cylinder with 1 or 2 carbon steel coils with large exchange surface, complete with anodic protection and internal vitrification treatment in compliance with DIN 4753-3 and EN 10025 Standards. Insulation: Rigid polyurethane with thickness of 70 mm.

HE

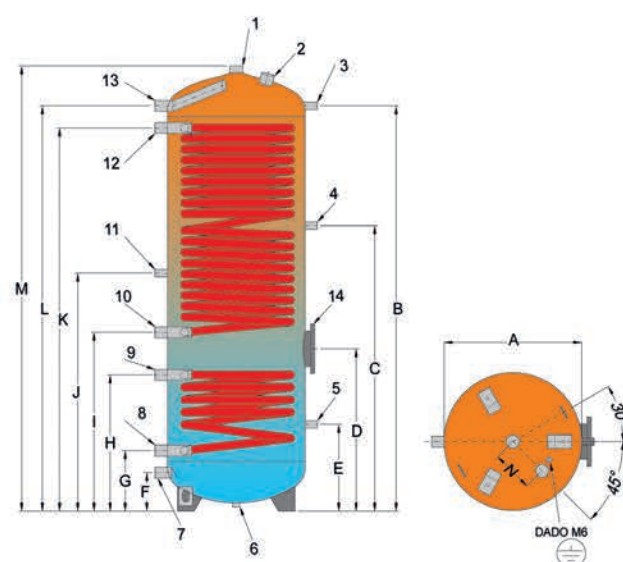
1 coil cylinder (large surface for heat pump)



N°	TYPE OF ATTACHMENT	200 ÷ 300
1.	Hot water flow	1"
2.	Anode	1" 1/4
3.	Thermometer-Probe	1/2"
4.	Electric heating element	1" 1/2
5.	Pallet attachment (blind)	1/2"
6.	Water inlet	1"
7.	Coil return	1"
8.	Probe	1/2"
9.	Recirculation	1/2"
10.	Coil flow	1"
11.	Hot water flow	1" 1/4

HES

2 coil cylinder (large surface for heat pump+ solar unit)



N°	TYPE OF ATTACHMENT	300
1.	Hot water flow	1" 1/4
2.	Anode	1" 1/4
3.	Thermometer-Probe	1/2"
4.	Thermostat	1/2"
5.	Thermostat	1/2"
6.	Pallet attachment (blind)	1/2"
7.	Cold water inlet	1"
8.	Lower coil return	1"
9.	Lower coil flow	1"
10.	Upper coil return	1"
11.	Recirculation	1/2"
12.	Upper coil flow	1"
13.	Hot water flow	1"
14.	Flange with electric heating element attachment	1" 1/2

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
HE 200	500	995	735	320	140	220	370	835	990	-	1070	1215	150	-
HE 300	500	1390	945	340	140	220	395	1165	1310	-	1390	1615	150	-
HES 300	500	1470	1035	590	315	140	220	495	650	865	1390	1470	1615	150

SHERPA range accessories

SHERPA / SHERPA AQUADUE / SHERPA MONOBLOC

HYBRID HY/HYS DHW CYLINDERS

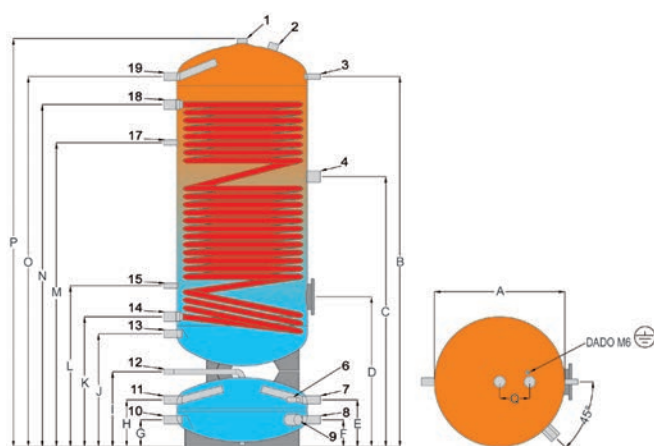
energy class **B**

COMBINED HEAT STORAGE UNIT: CYLINDER FOR DOMESTIC HOT WATER PRODUCTION BY HEAT PUMP (HY) AND SOLAR PANELS (HYS) AND INERTIAL STORAGE FOR THE PLANT WATER

Upper cylinder with 1 or 2 carbon steel coils with large exchange surface, complete with anodic protection and internal vitrification treatment in compliance with DIN 4753-3 and EN 10025 Standards. Lower storage tank for heating or cooled water, interior not treated.

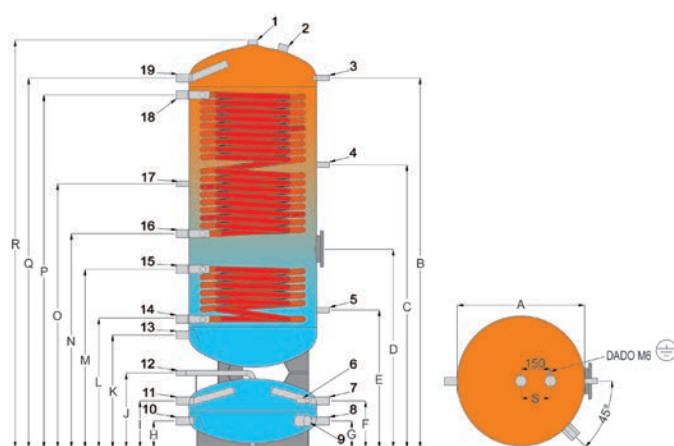
Insulation: Rigid polyurethane with thickness of 70 mm

HY
1 coil cylinder
(for heat pump + buffer tank)



N°	TYPE OF ATTACHMENT	300
1.	Domestic hot water flow	1" 1/4
2.	Anode	1" 1/4
3.	Thermometer	1/2"
4.	Probe	1" 1/2
6.	Probe	1/2"
7.	Boiler flow	1"
8.	Boiler return	1"
9.	Electric heating element	1" 1/2
10.	Heating system return	1"
11.	Heating system flow	1"
12.	Vent	1/2"
13.	Domestic cold water inlet	1"
14.	EBD - Lower coil return	1" 1/4
15.	EBD - Lower coil return	1/2"
17.	Recirculation	1/2"
18.	Upper coil flow	1" 1/4
19.	Domestic hot water flow	1"

HYS
2 coil cylinder
(for heat pump + solar unit + buffer tank)



N°	TYPE OF ATTACHMENT	300
1.	Domestic hot water flow	1" 1/4
2.	Anode	1" 1/4
3.	Thermometer	1/2"
4.	EBD - Probe	1/2"
5.	EBD - Probe	1/2"
6.	Probe	1/2"
7.	Boiler flow	1"
8.	Boiler return	1"
9.	Electric heating element	1" 1/2
10.	Heating system return	1"
11.	Heating system flow	1"
12.	Vent	1/2"
13.	Domestic cold water inlet	1"
14.	EBD - Lower coil return	1"
15.	EBD - Lower coil return	1"
16.	EBD - Upper coil return	1"
17.	Recirculation	1"
18.	Upper coil flow	1"
19.	Domestic hot water flow	1"

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
HY 300	550	1755	1300	875	340	160	160	340	505	675	765	940	1425	1675	1755	1925	150	-	-
HYS 300	550	1755	1420	1035	810	340	160	160	340	505	675	755	945	1125	1280	1675	1755	1925	150

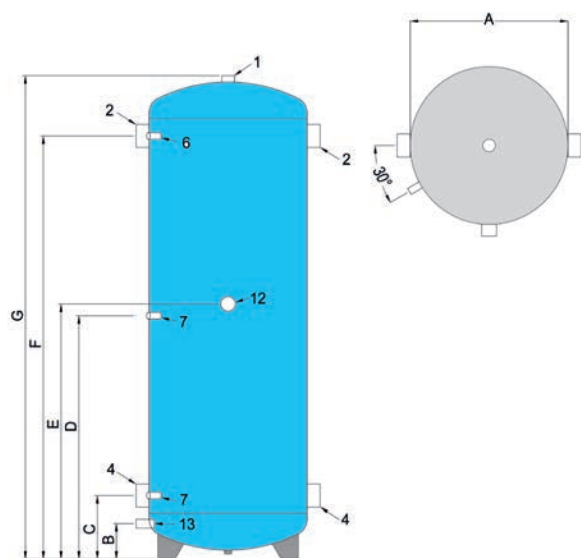
HEAT STORAGE TANKS

energy class **B**

BUFFER HEAT STORAGE TANKS

Storage tank for cooled water, interior not treated. Can be used also for heating water.

Insulation: Polyurethane 50 mm



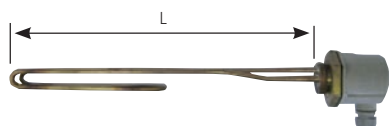
N°	TYPE OF ATTACHMENT	50-100
1.	Vent	1"
2.	boiler flow	1" 1/4
4.	oiler return-heating at 50°C	1" 1/4
5.	oiler return-heating at 30°C	1/2"
6.	thermometer	1/2"
7.	probe	1/2"
12.	Electric heating element	1" 1/2
13.	Drain	1/2"

Model	A	B	C	D	E	F	G
50	300	100	180	485	530	785	935
100	400	100	185	560	605	935	1095

OPTIONAL

ELECTRIC HEATING ELEMENTS

Copper immersion heating element, IP 65, with internal adjustable thermostat and temperature limiter.



Cod.	W	V	KG	L MM	ATT.
B0618	2000	230	1,5	390	1"1/2
B0666	3000	230	1,5	390	1"1/2

FLANGE for HEATING ELEMENT

Mandatory accessory for correct positioning of the electric heating elements if used for anti-legionella cycles.



TERMINAL UNITS

The Bi2 Range

The **ultraslim** fan coil radiator: one system terminal unit for heating, air conditioning and dehumidification; all in just 12.9 cm.



Bi2 + was awarded the REDDOT DESIGN HONOURABLE MENTION 2013 award, for the seamless integration of technology and design.



Bi2 + is the winner of the iF product design award 2013 in the Buildings category, selected by an internationally recognized panel of experts and designers.



Bi2 is the winner of the GOOD DESIGN AWARD 2014. Founded in Chicago in 1950, GOOD DESIGN is the oldest and most acknowledged international competition for design excellence.



Made in Italy



WITH A SINGLE TERMINAL UNIT THE ANNUAL COMFORT CYCLE IS MANAGED:

-  LOW TEMPERATURE RADIATION
-  HEATING FAN
-  COOLING
-  DEHUMIDIFICATION
-  AIR FILTRATION



Olimpia Splendid participates in the EUROVENT: FCU program. The products mentioned are available at www.eurovent-certification.com

THE Bi2 SYSTEM

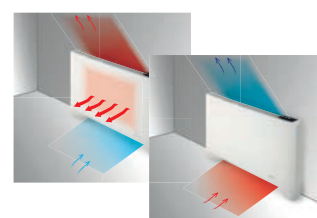
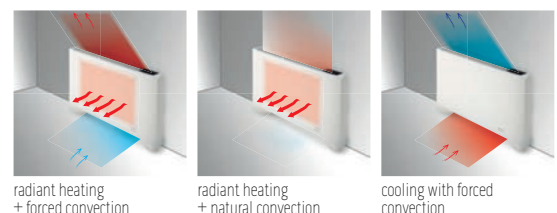
The structure of the fan and the electric motor which modulates speed guarantee an extremely uniform air distribution and a homogeneity in ambient temperature.

The whole range provides, depending on the models, three different modes of operation:

- radiant heating + forced convection
- radiant heating +natural convection
- cooling with forced convection

Moreover, the 4 tubes range also provides the mode of operation:

- Simultaneous Cooling + Heating

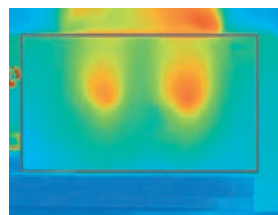


Simultaneous Cooling + Heating

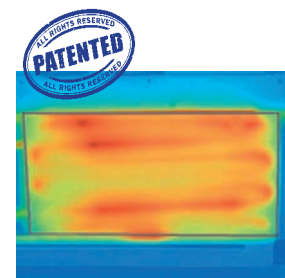
RADIANT TECHNOLOGY

Radiant+ technology, compared to other heating Systems, has a higher static capacity thanks to:

- An average higher surface temperature that means greater radiation capacity
- Greater uniformity in surface warming and therefore a wider radiating surface
- Amplification of natural convection
- A reduction of water content for a faster system flow



non-hydronic radiant systems



Tubular heating panel OS

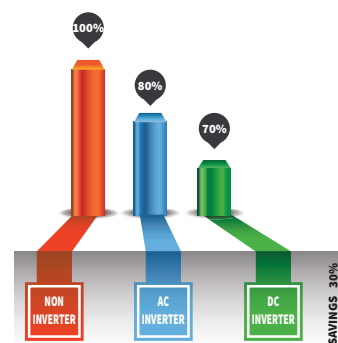
SLIM DESIGN

Constant attention to design and to the harmonic integration with the architecture of the buildings, has led Olimpia Splendid to redesign the structure of terminal units, going from the 20-25 cm of depth of a traditional fan coil to only 12,9 cm.



INVERTER SYSTEM

The DC brushless motor adapts the air flow to the ambient thermal load optimizing comfort and reducing consumption, which is typical of inverter technology. At minimum fan speed total electrical absorption is only 5w.



SILENT TECHNOLOGY

The high efficiency tangential fan enables higher air flow with low noise levels. At steady state silence is absolute, in fact, temperature is kept constant by the heating panel: without ventilation, air flows are 0 dB.



EASY INSTALLATION

Versatile installation: except where differently specified, the Bi2 model can be installed on the wall, on the floor or on the ceiling.



Wall installation.



Floor installation.



Ceiling installation.

METAL FRAME

The original shapes, lightness and solidity of Bi2 are aesthetic traits made possible by the painted metal frame and body and aluminum grille.

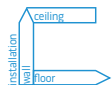
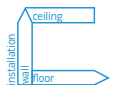
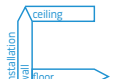


EASY CLEAN

Easy maintenance: the easy removability of air filters and access to the front fan simplify cleaning, even for recessed models.



The Bi2 Range

		FAN COIL RADIATORS		FAN COIL UNITS	
		AC motor	DC motor	AC motor	DC motor
2 TUBES	CABINET		SLR Smart Inverter pag. 62  	SL Smart pag. 70  	SL Smart Inverter pag. 66  
			SLR Air Inverter pag. 50  		SL Air Inverter pag. 54  
			SLR+ Inverter pag. 74  		SL+ Inverter pag. 78  
	BUILT-IN		SLIR Naked Inverter pag. 82  		SLI Naked Inverter pag. 86  
	HI-WALL				SLW Wall Inverter pag. 58  
4 TUBES	CABINET	SLR 4 tubes pag. 90  			

The Ci2 Range

		FAN COIL RADIATORS		FAN COIL UNITS	
		AC motor	DC motor	AC motor	DC motor
2 TUBES	HIGH-WALL				LGW Wall Inverter pag. 94  

Bi2 compatibility

		Code kit	Optimum compatibility											Compatible AQUADUE Control
			DC motor									AC motor		
description			SLR+	SL+	SLR Air	SL Air	SLW	SLR SMART	SL SMART	SLI R	SLI	SL SMART	SLR 4T	
CONTROL PANEL	Built-in Smart control kit	B0659										X	X	
	Built-in inverter Smart control kit	B0673	X	X				X	X					
	Electronic control kit for remotization	B0707										X	X	
	Touch flat Built-in control DC	B0828	X	X				X	X	X	X			X
	Touch flat Built-in control AC	B0855										X	X	
	Touch design built-in control kit	B0772										X		X
	Control kit for remotization 0-10 Volt*	B0756	X	X				X	X	X	X			
	LCD wall clock thermostat remote control kit	B0736	X B0685 B0828	X B0685 B0828	X TR	X TR	X TR	X B0685 B0828	X B0685 B0828	X B0685 B0828	X B0685 B0828	X B0855 B0372	X B0855 B0372	X
	Inverter control kit for remotization	B0685	X	X				X	X	X	X			X
	Basic Built-in control without thermostat	B0658										X		
	Built-in control kit	B0371										X		X
	Built-in control kit	B0374											X	
	Electronic control kit for remotization	B0372										X		X
	Electronic control kit for remotization	B0375											X	X
	Wall control kit	B0151		X + B0756		X AR	X AR		X + B0756		X + B0756	X + B0707		
	Digital Wall control kit	B0152		X + B0756		X AR	X AR		X + B0756		X + B0756	X + B0707		
HYDRAULIC KITS	Manual 2-way group valves kit**	B0205	X	X				X	X	X	X	X	X (per 2)	
	Manual 2-way valve isolation kit	B0204	X + B0205	X + B0205				X + B0205	X + B0205	X + B0205	X + B0205	X + B0205	X + 2x B0205	
	2 way group valves with thermoelectric actuator kit	B0139 / B0832	X	X	X	X		X	X	X	X	X		
	2 way group valves with thermoelectric actuator kit	B0825											X	
	3 way group valves with thermoelectric actuator kit	B0826											X	
	3 way group valves with thermoelectric actuator kit	B0635 / B0834	X	X	X	X		X	X	X	X	X		
	2-way valves group kit with thermoelectric actuator and bypass branch with pressure relief valve	B0641 / B0833	X	X			X	X		X	X			
	Adaptors couple kit 3/4 Eurokonus - 1/2"	B0200	X	X				X	X	X	X	X	X	
	Adaptors couple kit 3/4 Eurokonus - 3/4"	B0201	X	X				X	X	X	X	X	X	
	Kit 90° Eurokonus bend	B0203	X	X				X	X	X	X	X		
Spacer kit	B0501	X	X				X	X		X	X			
ELECTRICAL KITS	Minimum temperature thermostat kit	B0336										X + B0658		
	Control connection extension kit	B0459										X	X	
	Control connection extension kit	B0632/ B0633	X	X				X	X		X			
	Control connection extension kit	B0839			X	X								

* in case a Bi2 with a heating panel is used, it is necessary that the management system 0-10V supports the heating version (OS radiant+ logic).

** in case a Bi2 with a radiant panel is used, the solenoid valves on the collector managed by the control kit of the Bi2 terminal can substitute the built-in ones.

AQUADUE o **bticino** The manufacturer must program the addresses of the BUS remotization kits

NEW



Bi2 Air SLR Air inverter

The ventilradiator® with **Integral Design**. With **Multiset Control** for all configurations



Design by S. Ercoli & A. Garlandini



Remote control supplied

MULTISET CONTROL

CONTROL TR (Touch Remote):

model envisions touch control on the machine and a remote control unit (supplied). Furthermore, via a selection of keys, remote control is possible with an Olympia Splendid wall control unit or home automation, through the Modbus RS485 signal protocol.

CONTROL AR (Analogic Remote):

model allows universal remoting to be configured for all wall-installed control units and home automation systems, through the 0-10V analogue or 4 speed digital signal protocol.

*touch control on the machine and remote control disabled

FEATURES

Cools, Dehumidifies, Heats and Filters

Terminal with integrated heating panel

Essential aesthetics with intake from the lower side

Metal front panel, sides in ABS

Compact: thickness of just 12,9 cm max 15 cm

5 sizes available

DC brushless Motor

Unique front body for comfortable working

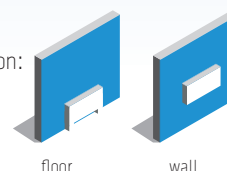
Motorised, steel air supply flap

Anti-intrusion grids on air intake and outlet

Removable filters on air intake

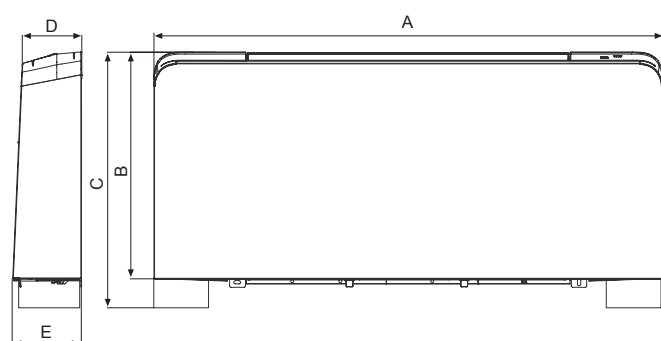
Remote control unit supplied (for TR control only)

Installation:

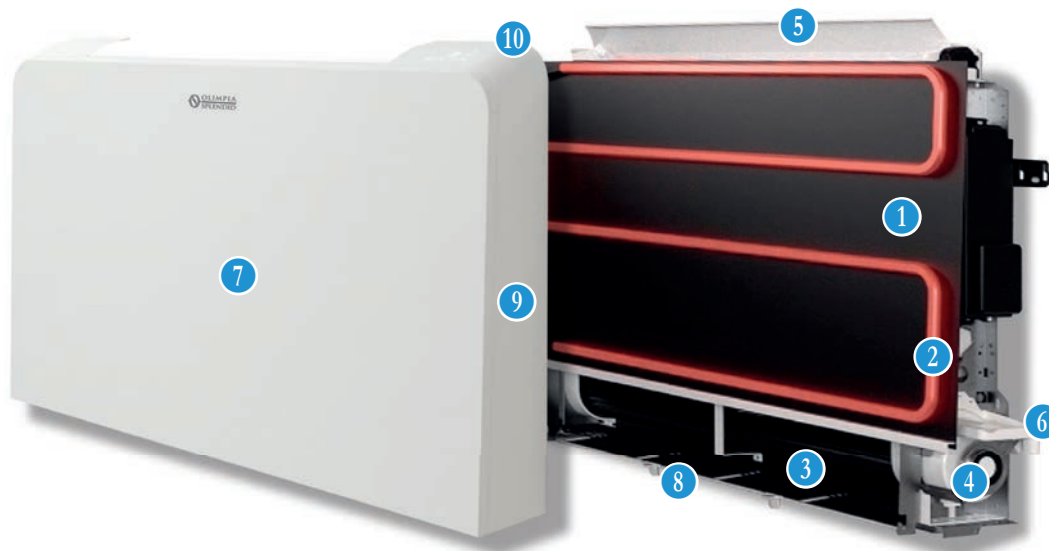


Available in colors: ☐ White RAL 9003

MODEL		Bi2 SLR Air inverter				
		SLR air 200	SLR air 400	SLR air 600	SLR air 800	SLR air 1000
Bi2 SLR air with command TR	code	01856	01857	01858	01859	01860
Bi2 SLR air with command AR	code	01772	01773	01774	01775	01776



		200	400	600	800	1000
A	mm	695	895	1095	1295	1495
B	mm	599	599	599	599	599
C	mm	679	679	679	679	679
D	mm	129	129	129	129	129
E	mm	150	150	150	150	150
Net weight	kg	13,5	15,5	19,5	22,5	25,5



- 1 Heat exchange coil
- 2 High Efficiency Coil
- 3 Tangential fan
- 4 Electric motor with resin-coated pack
- 5 Air supply flap and anti-intrusion supply grid
- 6 Condensation collector basin
- 7 Front body panel in electro-galvanised sheet steel
- 8 Anti-intrusion intake grid
- 9 Abs side panels
- 10 Touch control on machine (TR version)

			Bi2 SLR Air inverter				
MODEL			200	400	600	800	1000
Total cooling capacity (a)	(E)	kW	0,82	1,74	2,54	3,29	3,78
Sensible cooling capacity (a)	(E)	kW	0,64	1,25	1,94	2,54	2,98
Water flow rate (a)		lt/h	142	302	446	573	655
Water pressure loss (a)	(E)	kPa	13,1	8,2	19	18,7	18,2
Heating capacity (50°C) (b)	(E)	kW	1,05	2,31	3,12	4,10	4,67
Water flow rate (50°C) (b)		lt/h	84	185	249	329	374
Water pressure loss (50°C) (b)	(E)	kPa	10,9	6,8	15,8	15,5	15,1
Heating capacity (70°C) (c)		kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C) (c)		lt/h	152	334	448	592	673
Water pressure loss (70°C) (c)		kPa	10,9	7,0	14,3	12,7	12,5
Battery water capacity		l	0,47	0,8	1,13	1,46	1,8
Maximum operating pressure		bar	10	10	10	10	10
Water connections		inches	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4
Air flow min (d)		m3/h	100	170	180	370	420
Air flow max (d)		m3/h	160	320	460	575	650
Absorbed power min	(E)	W	5	6	7	8	9
Absorbed power max	(E)	W	11	19	20	24	27
Sound power min Lw	(E)	dB(A)	38	39	41	42	42
Sound power max Lw	(E)	dB(A)	52	53	53	54	54
Sound pressure (f)		dB(A)	34	36	37	35	38
Electrical supply		V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Max capacity static heating (50°C)		kW	0,37	0,42	0,50	0,62	0,77
Max capacity static heating (70°C)		kW	0,59	0,71	0,84	1,04	1,28
Water content heating panel		l	0,19	0,27	0,35	0,43	0,5

Performance at maximum ventilation speed

(a) Water temperature in battery inlet 7°C, water temperature in battery outlet 12°C, ambient air temperature 27°C b.s. and 19°C b.u.

(b) Water temperature in battery inlet 50°C, water flow in cooling + panel, inlet ambient air temperature 20°C

(c) Water temperature in battery inlet 70°C, water temperature in battery outlet 60°C, ambient air temperature inlet 20°C

(d) Air flow measured with clean filters

(e) Eurovent certificate

(f) Sound pressure measured at 1,5 m

ACCESSORIES **SLR** Air inverter

Accessories **control TR**

	CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL	STANDARD	The TR (Touch Remote) command envisions a touch control on the machine and a remote control unit (supplied). Furthermore, via a selection of keys, remote control is possible with an Olimpia Splendid wall control unit or home automation, through the Modbus RS485 signal protocol.	B0736 AQUADUE CONTROL My Home by bticino
	B0736	LCD wall clock thermostat remote control kit. Programmable wall LCD thermostat control for MODBUS connection, RS485. Ability to control up to 30 units. Desired temperature selection, operation mode, fan speed, manual/programmable thermostat. Room sensor inserted in control. Backlit LCD. Presence contact input. The control is equipped with a 230/12VAC double insulation power transformer and a buffer battery. Wall installation with center to center distance compatible with standard recessed mounting box 503.	AQUADUE CONTROL
REMOTE CONTROL	INDRZ	Mandatory factory addressing of the remote control kits in the case of remote management via Modbus connection with AQUADUE Control or Bticino MYHome	
Addressing for Bticino management and AQUADUE Control			

Accessories **control AR**

	CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL	STANDARD	The AR (Analogic Remote) model allows the universal remoting to be configured for all wall-installed-controls and the home automation systems, through the 0-10V analogue or 4 speed digital signal protocol.	

	CODE	DESCRIPTION
HYDRAULIC KITS	 B0832	2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a valve with thermoelectric actuator and holder, the first allows for the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses. This kit is mandatory in version SLR except in the case of using a 3-way valve kit or in the presence of a collector with thermoelectric heads.
	 B0834	3-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a three-way diverter valve with thermoelectric actuator, and a holder. The first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses; the by-pass keeps water circulating in the system. This kit is an alternative to the 2-way solenoid valve kit (required in version SLR).
	 B0205	Manual 2-way group valves kit. Consisting of a valve and a holder, the first allows the cabinet to be manually excluded from the system, while the holder allows the balancing of system load losses.
	 B0204	Manual 2-way valve isolation kit. Avoids condensation during the cooling operation (already included in the other thermoelectric hydraulic kits).
	 B0501	Spacer kit (No. 1 unit) 3/4 Eurokonus. Available for multilayer pipes d. 20 mm. (which do not allow adequate bending radii), no. 1 or 2 kit. for machine according to the type of installation.
	 B0200 B0201	Adaptors couple kit. Allows you to transform the Bi2 3/4 " Eurocone connection into a standard 1/2 "(B0200) or 3/4 " (B0201) gas thread connection.
	 B0203	Kit 90° Eurokonus bend. Facilitates the connection in case of hydraulic connections with walled pipes
ELECTRICAL KITS	 B0839	Control connection extension kit. Power and motor sensor electric connection cable for installations where connection positions are rotated (from Left to Right).
RECESSED KIT	 B0853	Feet kit for smart Bi2 air. Kit of two aesthetic feet for coverage of any floor pipes. Available in white.
	 B0852	Floor fixing bracket kit Bi2 air Kit support brackets and mounting the floor of the terminal (applications front windows or on non-bearing walls). It also has the function of aesthetic kit (color off white).
	 B0847 (200) B0848 (400) B0849 (600) B0850 (800) B0851 (1000)	Back panel in painted sheet (for front glass applications).

Bi2 Air SL Air inverter



The fan coil with **Integral Design**. With **Multiset Control** for all configurations



Design by S. Ercoli & A. Garlandini



Remote control supplied

FEATURES

Cools, Dehumidifies, Heats and Filters

Essential aesthetics with intake from the lower side

Metal front panel, sides in ABS

Compact: thickness of just 12,9 cm, max 15 cm

5 sizes available

DC brushless Motor

Unique front body for comfortable working

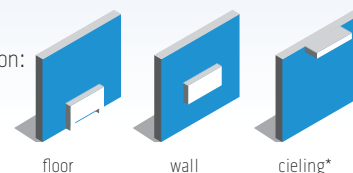
Motorised, steel air supply flap

Anti-intrusion grids on air intake and outlet

Removable filters on air intake

Remote control unit supplied (for TR control only)

Installation:



Available in colors: ☐ White RAL 9003

MULTISET CONTROL

CONTROL TR (Touch Remote):

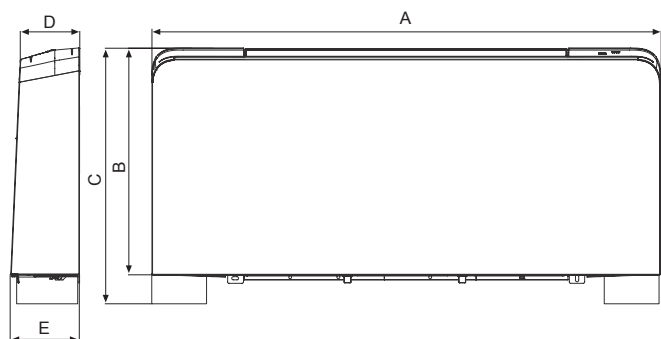
model envisions touch control on the machine and a remote control unit (supplied). Furthermore, via a selection of keys, remote control is possible with an Olimpia Splendid wall control unit or home automation, through the Modbus RS485 signal protocol.

CONTROL AR (Analogic Remote):

model allows universal remoting to be configured for all wall-installed control units and home automation systems, through the 0-10V analogue or 4 speed digital signal protocol.

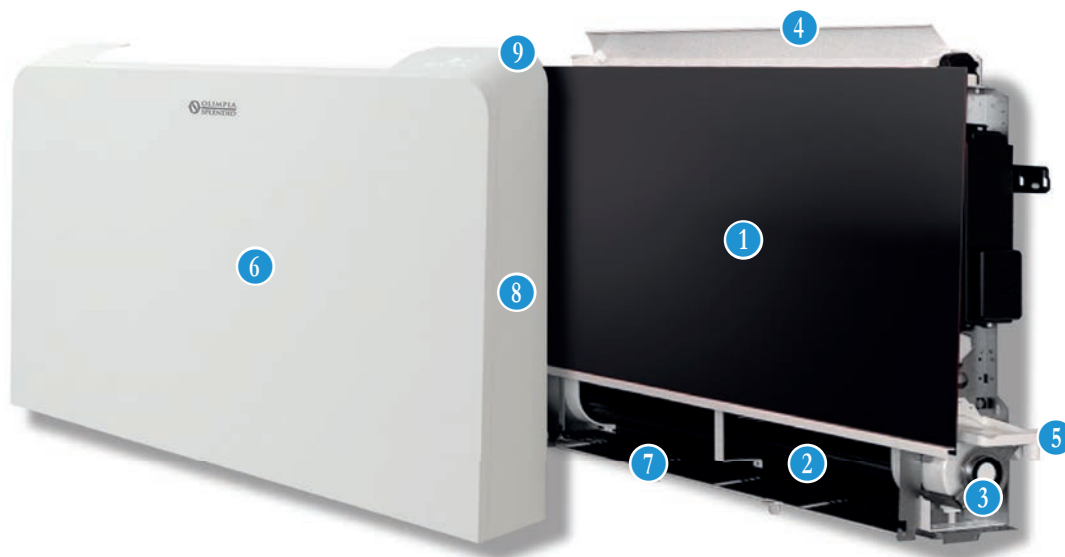
*touch control on the machine and remote control disabled

MODEL		Bi2 SL Air inverter				
		SL air 200	SL air 400	SL air 600	SL air 800	SL air 1000
Bi2 SL air with command TR	code	01851	01852	01853	01854	01855
Bi2 SL air with command AR	code	01767	01768	01769	01770	01771



		200	400	600	800	1000
A	mm	695	895	1095	1295	1495
B	mm	599	599	599	599	599
C	mm	679	679	679	679	679
D	mm	129	129	129	129	129
E	mm	150	150	150	150	150
Net weight	kg	11,5	13,0	15,5	18,5	21,5

* Needed ceiling mounting kit and feet kit



- 1 Heat exchange coil
- 2 Tangential fan
- 3 Electric motor with resin-coated pack
- 4 Air supply flap and anti-intrusion supply grid
- 5 Condensation collector basin
- 6 Front body panel in electro-galvanised sheet steel
- 7 Anti-intrusion intake grid
- 8 Abs side panels
- 9 Touch control on machine (TR version)

				Bi2 SL Air inverter				
MODEL				200	400	600	800	1000
Total cooling capacity (a)	(E)	kW		0,82	1,74	2,54	3,29	3,78
Sensible cooling capacity (a)	(E)	kW		0,64	1,25	1,94	2,54	2,98
Water flow rate (a)		lt/h		142	302	446	573	655
Water pressure loss (a)	(E)	kPa		13,1	8,2	19	18,7	18,2
Heating capacity (50°C) (b)	(E)	kW		1,05	2,31	3,12	4,10	4,67
Water flow rate (50°C) (b)		lt/h		84	185	249	329	374
Water pressure loss (50°C) (b)	(E)	kPa		10,9	6,8	15,8	15,5	15,1
Heating capacity (70°C) (c)		kW		1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C) (c)		lt/h		152	334	448	592	673
Water pressure loss (70°C) (c)		kPa		10,9	7,0	14,3	12,7	12,5
Battery water capacity		l		0,47	0,8	1,13	1,46	1,8
Maximum operating pressure		bar		10	10	10	10	10
Water connections		inches		Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4
Air flow min (d)		m3/h		100	170	180	370	420
Air flow max (d)		m3/h		160	320	460	575	650
Absorbed power min	(E)	W		5	6	7	8	9
Absorbed power max	(E)	W		11	19	20	24	27
Sound power min Lw	(E)	dB(A)		38	39	41	42	42
Sound power max Lw	(E)	dB(A)		52	53	53	54	54
Sound pressure (f)		dB(A)		34	36	37	35	38
Electrical supply		V/ph/Hz		230/1/50	230/1/50	230/1/50	230/1/50	230/1/50

Performance at maximum ventilation speed

(a) Water temperature in battery inlet 7°C, water temperature in battery outlet 12°C, ambient air temperature 27°C b.s. and 19°C b.u.

(b) Water temperature in battery inlet 50°C, water flow in cooling + panel, inlet ambient air temperature 20°C

(c) Water temperature in battery inlet 70°C, water temperature in battery outlet 60°C, ambient air temperature inlet 20°C

(d) Air flow measured with clean filters

(e) Eurovent certificate

(f) Sound pressure measured at 1,5 m

ACCESSORIES Bi2 Air

Accessories control TR

	CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL	STANDARD	The TR (Touch Remote) command envisions a touch control on the machine and a remote control unit (supplied). Furthermore, via a selection of keys, remote control is possible with an Olimpia Splendid wall control unit or home automation, through the Modbus RS485 signal protocol.	B0736 AQUADUE CONTROL
			My Home by bticino
REMOTE CONTROL	B0736	LCD wall clock thermostat remote control kit. Programmable wall LCD thermostat control for MODBUS connection, RS485. Ability to control up to 30 units. Desired temperature selection, operation mode, fan speed, manual/programmable thermostat. Room sensor inserted in control. Backlit LCD. Presence contact input. The control is equipped with a 230/12VAC double insulation power transformer and a buffer battery. Wall installation with center to center distance compatible with standard recessed mounting box 503.	AQUADUE CONTROL
Addressing for Bticino management and AQUADUE Control		INDRZ Mandatory factory addressing of the remote control kits in the case of remote management via Modbus connection with AQUADUE Control or Bticino MYHome	

Accessories control AR

	CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL	STANDARD	The AR (Analogic Remote) model allows the universal remoting to be configured for all wall-installed-controls and the home automation systems, through the 0-10V analogue or 4 speed digital signal protocol.	B0151 B0152
REMOTE CONTROL	B0151 OUT OF STOCK	Wall control kit with thermostat, summer/winter selector and speed switch. Wall thermostat with room sensor, On-Off switch, three-speed fan and summer/winter selector. Temperature range setting from 5 ° C to 30 ° C. 230 V supply. It has two 230VAC hot water and cold water solenoid outlets and an inlet water temperature sensor.	
	B0152	Recessed control kit LCD with ambient sensor and thermostat, summer/winter selector and speed switch. Electronic recessed thermostat with ambient sensor, On-Off switch, fan speed selector (min, med, max and auto), ambient temperature, minimum water sensor mode and summer/winter selector. Temperature range setting from 5 ° C to 30 ° C. 230 V supply.	

	CODE	DESCRIPTION
HYDRAULIC KITS	 B0832	2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a valve with thermoelectric actuator and holder, the first allows for the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses. This kit is mandatory in version SLR except in the case of using a 3-way valve kit or in the presence of a collector with thermoelectric heads.
	 B0834	3-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a three-way diverter valve with thermoelectric actuator, and a holder. The first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses; the by-pass keeps water circulating in the system. This kit is an alternative to the 2-way solenoid valve kit (required in version SLR).
	 B0205	Manual 2-way group valves kit. Consisting of a valve and a holder, the first allows the cabinet to be manually excluded from the system, while the holder allows the balancing of system load losses.
	 B0204	Manual 2-way valve isolation kit. Avoids condensation during the cooling operation (already included in the other thermoelectric hydraulic kits).
	 B0501	Spacer kit (No. 1 unit) 3/4 Eurokonus. Available for multilayer pipes d. 20 mm. (which do not allow adequate bending radii), no. 1 or 2 kit. for machine according to the type of installation.
	 B0200 B0201	Adaptors couple kit. Allows you to transform the Bi2 3/4 " Eurocone connection into a standard 1/2 "(B0200) or 3/4 " (B0201) gas thread connection.
	 B0203	Kit 90° Eurokonus bend. Facilitates the connection in case of hydraulic connections with walled pipes
ELECTRICAL KITS	 B0839	Control connection extension kit. Power and motor sensor electric connection cable for installations where connection positions are rotated (from Left to Right).
RECESSED KIT	 B0853	Feet kit for smart Bi2 air. Kit of two aesthetic feet for coverage of any floor pipes. Available in white.
	 B0852	Floor fixing bracket kit Bi2 air Kit support brackets and mounting the floor of the terminal (applications front windows or on non-bearing walls). It also has the function of aesthetic kit (color off white).
	 B0847 (200) B0848 (400) B0849 (600) B0850 (800) B0851 (1000)	Back panel in painted sheet (for front glass applications).
	 B0520 (200) B0521 (400) B0522 (600) B0523 (800) B0524 (1000)	Bi2 ceiling installation kit (Excluding versions SLR)

Bi2 wall SLW inverter

Hydronic, reversible and ultraslim **high-wall fan coil**.
With Multiset Control for all configurations.



Bi2 wall is the winner of the GOOD DESIGN AWARD. Founded in Chicago in 1950, GOOD DESIGN is the oldest and most acknowledged international competition for design excellence.



Design by S. Ercoli & A. Garlandini



Remote control supplied

FEATURES

Cools, Dehumidifies, Heats and Filters

3 sizes available

Touch controls on the machine (TR control)

DC brushless Motor

Fitted with large motorised flap

Total flat aesthetic

Adjustable environment thermostat

Functioning mode selection (cooling, heating, ventilation only, automatic, dehumidification)

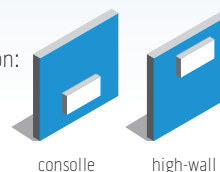
Ventilation program selection (min, med, max)

Timer

Remote control unit supplied (for TR control only)

Strong metal body

Installation:



console

high-wall

Available in colors: ☐ White RAL 9003

MULTISET CONTROL

CONTROL TR (Touch Remote):

model envisions touch control on the machine and a remote control unit (supplied). Furthermore, via a selection of keys, remote control is possible with an Olimpia Splendid wall control unit or home automation, through the Modbus RS485 signal protocol.

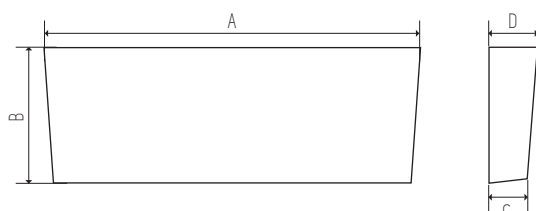
CONTROL AR (Analogic Remote):

model allows universal remoting to be configured for all wall-installed control units and home automation systems, through the 0-10V analogue or 4 speed digital signal protocol.

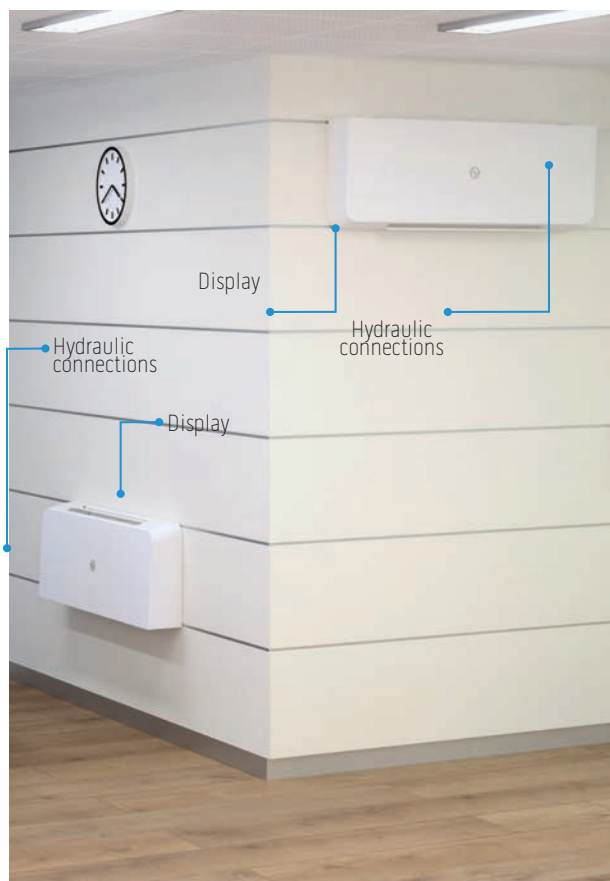
*touch control on the machine and remote control disabled

MODEL		Bi2 Wall SLW inverter		
		SLW 400	SLW 600	SLW 800
Bi2 Wall with 2-way valve and TR command	code	01784	01785	01786
Bi2 Wall with 3-way valve and TR command	code	01787	01788	01789
Bi2 Wall with 2-way valve and AR command	code	01875	01876	01877
Bi2 Wall with 3-way valve and AR command	code	01878	01879	01880

As per standard: valve unit with thermo-electric actuator with 4 wires and holder



		SLW 400	SLW 600	SLW 800
A	mm	906	1106	1306
B	mm	380	380	380
C	mm	129	129	129
D	mm	150	150	150
Weight	kg	13	14,5	16



Bi2 Wall is the first hydronic terminal that can be installed as a split or as a console, by simply rotating the display on installation. Depending on the installation configuration, the digits of the display are rotated with a combination of keys on the command located on the machine.

In the split configuration, the water attachments are positioned on the right and the display is positioned on the left. In the console configuration, the water attachments are positioned on the left and the display is positioned on the right.

Fitted with large motorised flap



MODEL			Bi2 Wall SLW inverter		
			SLW 400	SLW 600	SLW 800
Total cooling capacity (a)	(E)	kW	1,01	1,23	1,82
Sensible cooling capacity (a)	(E)	kW	0,91	1,15	1,47
Water flow rate (a)		lt/h	174	214	313
Water pressure loss (a)	(E)	kPa	8,91	7,89	11,0
Heating capacity (50°C) (b)	(E)	kW	1,55	2,16	2,85
Water flow rate (50°C) (b)		lt/h	133	185	245
Water pressure loss (50°C) (b)	(E)	kPa	7,1	2,5	8,8
Heating capacity (70°C) (c)		kW	2,70	3,79	4,93
Water flow rate (70°C) (c)		lt/h	232	326	424
Water pressure loss (70°C) (c)		kPa	10,4	4,8	13,7
Battery water capacity		l	0,3	0,4	0,5
Maximum operating pressure		bar	8	8	8
Water connections		inches	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4
Air flow min (d)		m3/h	155	250	255
Air flow max (d)		m3/h	290	400	430
Absorbed power min	(E)	W	7	8	9
Absorbed power max	(E)	W	19	23	27
Sound power min Lw	(E)	dB(A)	43	43	43
Sound power max Lw	(E)	dB(A)	57	58	58
Sound pressure (f)		dB(A)	39	40	40
Electrical supply		V/ph/Hz	230/1/50	230/1/50	230/1/50

Performance at maximum ventilation speed

(a) Water temperature in battery inlet 7°C, water temperature in battery outlet 12°C, ambient air temperature 27°C b.s. and 19°C b.u.

(b) Water temperature in battery inlet 50°C, water flow in cooling + panel, inlet ambient air temperature 20°C

(c) Water temperature in battery inlet 70°C, water temperature in battery outlet 60°C, ambient air temperature inlet 20°C

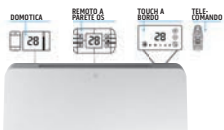
(d) Air flow measured with clean filters

(e) Eurovent certificate

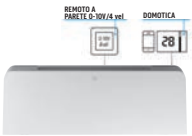
(f) Sound pressure measured at 1,5 m

ACCESSORIES SLW

Accessories **control TR**

		CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL		STANDARD	The TR (Touch Remote) command envisions a touch control on the machine and a remote control unit (supplied). Furthermore, via a selection of keys, remote control is possible with an Olimpia Splendid wall control unit or home automation, through the Modbus RS485 signal protocol.	B0736 
				My Home by 
REMOTE CONTROL		B0736	LCD wall clock thermostat remote control kit. Programmable wall LCD thermostat control for MODBUS connection, RS485. Ability to control up to 30 units. Desired temperature selection, operation mode, fan speed, manual/programmable thermostat. Room sensor inserted in control. Backlit LCD. Presence contact input. The control is equipped with a 230/12VAC double insulation power transformer and a buffer battery. Wall installation with center to center distance compatible with standard recessed mounting box 503.	
	Addressing for Bticino management and AQUADUE Control	INDRZ	Mandatory factory addressing of the remote control kits in the case of remote management via Modbus connection with AQUADUE Control or Bticino MYHome	

Accessories **control AR**

		CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL		STANDARD	The AR (Analogic Remote) model allows the universal remoting to be configured for all wall-installed-controls and the home automation systems, through the 0-10V analogue or 4 speed digital signal protocol.	B0151 B0152
REMOTE CONTROL		B0151 	Wall control kit with thermostat, summer/winter selector and speed switch. Wall thermostat with room sensor, On-Off switch, three-speed fan and summer/winter selector. Temperature range setting from 5 ° C to 30 ° C. 230 V supply. It has two 230VAC hot water and cold water solenoid outlets and an inlet water temperature sensor.	
		B0152	Recessed control kit LCD with ambient sensor and thermostat, summer/winter selector and speed switch. Electronic recessed thermostat with ambient sensor, On-Off switch, fan speed selector (min, med, max and auto), ambient temperature, minimum water sensor mode and summer/winter selector. Temperature range setting from 5 ° C to 30 ° C. 230 V supply.	

FAMILY FEELING

Bi2 Air - Bi2 Wall



Bi2 wall is the winner of the GOOD DESIGN AWARD. Founded in Chicago in 1950, GOOD DESIGN is the oldest and most acknowledged international competition for design excellence.

As well as being ultraslim, the design of the Bi2 Air and Bi2 Wall models has been developed with a view to creating products that have a family feeling with each other. That is, having close linked visual elements and shape, in order to install them in one room, or also in different rooms, while maintaining common aesthetics. Furthermore, both machines can mount the same control as per standard (TR Touch Remote Control or AR Analogue Remote Control).

Design by S. Ercoli & A. Garlandini



Bi2 smart

SLR smart inverter

Total flat inverter fan coil radiator.

No unsightly grill, total and perfect integration with the environment.



Bi2 is the winner of the GOOD DESIGN AWARD 2014. Founded in Chicago in 1950, GOOD DESIGN is the oldest and most acknowledged international competition for design excellence.



Design by S. Ercoli & A. Garlandini

FEATURES

Cools, Dehumidifies, Heats and Filters

Terminal with integrated heating panel

Compact: thickness of just 12,9 cm

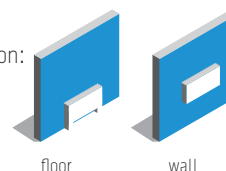
Range consists of 5 power models

DC brushless Motor

Smart sides

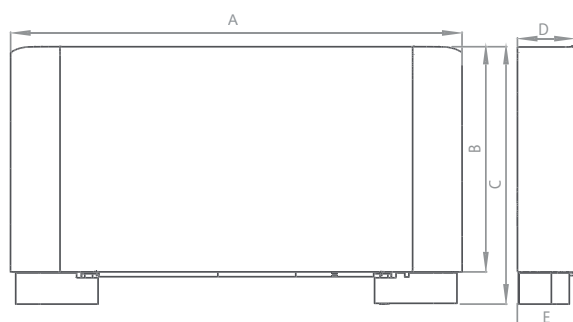
Total Flat Aesthetic with integrated vacuum system

installation:



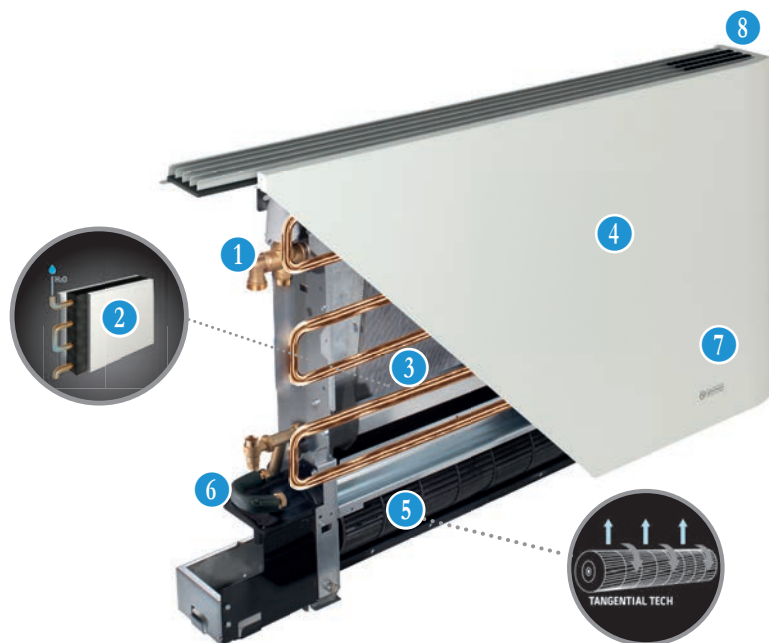
Available in colors: ☐ White Ral 9010

MODEL		Bi2 Smart with heating panel (SLR Smart Inverter)				
		SLR smart 200	SLR smart 400	SLR smart 600	SLR smart 800	SLR smart 1000
White	cod.	01629	01630	01631	01632	01633



		200	400	600	800	1000
A	mm	759	959	1159	1359	1559
B	mm	579	579	579	579	579
C	mm	659	659	659	659	659
D	mm	129	129	129	129	129
E	mm	150	150	150	150	150
Weight	kg	13,5	15,5	19,5	22,5	25,5

- 1 Valve with thermoelectric actuator (accessory kit)
- 2 Tubular heating panel
- 3 High Efficiency Coil
- 4 Water temperature sensor
- 5 High efficiency tangential fan
- 6 Condensation collector basin
- 7 DC brushless inverter motor
- 8 Electronic controls (accessory kit)



			BI2 SLR smart inverter				
MODEL			200	400	600	800	1000
Total cooling capacity (a)	(E)	kW	0,82	1,74	2,54	3,29	3,78
Sensible cooling capacity (a)	(E)	kW	0,64	1,25	1,94	2,54	2,98
Water flow rate (a)		lt/h	142	302	446	573	655
Water pressure loss (a)	(E)	kPa	13,1	8,2	19	18,7	18,2
Heating capacity (50°C) (b)	(E)	kW	1,05	2,31	3,12	4,10	4,67
Water flow rate (50°C) (b)		lt/h	84	185	249	329	374
Water pressure loss (50°C) (b)	(E)	kPa	10,9	6,8	15,8	15,5	15,1
Heating capacity (70°C) (c)		kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C) (c)		lt/h	152	334	448	592	673
Water pressure loss (70°C) (c)		kPa	10,9	7,0	14,3	12,7	12,5
Battery water capacity		l	0,47	0,8	1,13	1,46	1,8
Maximum operating pressure		bar	10	10	10	10	10
Water connections		inches	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4
Air flow min (d)		m³/h	100	170	180	370	420
Air flow max (d)		m³/h	160	320	460	575	650
Absorbed power min	(E)	W	5	6	7	8	9
Absorbed power max	(E)	W	11	19	20	24	27
Sound power min Lw	(E)	dB(A)	38	39	41	42	42
Sound power max Lw	(E)	dB(A)	52	53	53	54	54
Sound pressure (f)		dB(A)	34	36	37	35	38
Electrical supply		V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Max capacity static heating (50°C)		kW	0,37	0,42	0,50	0,62	0,77
Max capacity static heating (70°C)		kW	0,59	0,71	0,84	1,04	1,28
Water content heating panel		l	0,3	0,5	0,6	0,7	0,9

Performance at maximum ventilation speed

(a) Water temperature in battery inlet 7°C, water temperature in battery outlet 12°C, ambient air temperature 27°C b.s. and 19°C b.u.

(b) Water temperature in battery inlet 50°C, water flow in cooling + panel, inlet ambient air temperature 20°C

(c) Water temperature in battery inlet 70°C, water temperature in battery outlet 60°C, ambient air temperature inlet 20°C

(d) Air flow measured with clean filters

(e) Eurovent certificate

(f) Sound pressure measured at 1,5 m

ACCESSORIES SLR smart inverter

		CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL		B0673	Built-in electronic autonomous control kit. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor connection, and two 230VAC outlets for the control of 2 solenoid valves.	
		B0828 NEW	Touch flat design built-in control kit. Back-lit display with desired temperature visualization, real-touch switches, mode of operation and fan speed selection. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor contact connection, a 230VAC outlet for the solenoid valve control. Remote control provided. Can be remote controlled via a combination of keys for connection with Modbus RS485 protocol. Command pre-configured on the machine (cannot be ordered separately).	B0736  My Home by bticino
REMOTE CONTROL		B0685 OUT OF STOCK	Bi2 inverter control kit for remotization . The main operating parameters, set point and ambient temperature are transmitted from the remote control B0736 to all connected fan coils on the network, enabling a seamless operation. It has a 230VAC outlet for the control of a solenoid valve, two clean contacts for the control of a chiller or a boiler, and a presence inlet. Operation in MODBUS protocol, RS485.	B0736  My Home by bticino
		B0756	Control kit for remotization for the management and control through analogic inlet 0-10V or contacts. It has a 230VAC outlet for the control of one solenoid valve and a water sensor inlet with minimum temperature sensor function (in the contact mode)	
		B0736	LCD wall clock thermostat remote control kit. Programmable wall LCD thermostat control for MODBUS connection, RS485. Ability to control up to 30 units. Desired temperature selection, operation mode, fan speed, manual/programmable thermostat. Room sensor inserted in control. Backlit LCD. Presence contact input. The control is equipped with a 230/12VAC double insulation power transformer and a buffer battery. Wall installation with center to center distance compatible with standard recessed mounting box 503.	B0828 B0685 
Addressing for Bticino management and AQUADUE Control		INDRZ	Mandatory factory addressing of the remote control kits in the case of remote management via Modbus connection with AQUADUE Control or Bticino MYHome	

		CODE	DESCRIPTION
HYDRAULIC KITS		B0139 B0832	2 way group valves with thermoelectric actuator kit. 2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a valve with thermoelectric actuator and holder, the first allows for the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses. This kit is mandatory in version SLR except in the case of using a 3-way valve kit or in the presence of a collector with thermoelectric heads.
		B0641 B0833	2-way valves group kit with thermoelectric actuator and bypass branch with pressure relief valve. 2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch and by-pass branch with pressure-relief valve. The kit consists of a valve with thermoelectric actuator, a holder and a bypass with a pressure relief valve, the first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses while the by-pass maintains the system balanced even with cabinet excluded. This kit is an alternative to the 2-way solenoid valve kit. (Required in SLR version)
		B0635 B0834	3-way group valves kit with thermoelectric actuator. 3-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a three-way diverter valve with thermoelectric actuator, and a holder. The first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses; the by-pass keeps water circulating in the system. This kit is an alternative to the 2-way solenoid valve kit (required in version SLR).
			The valve unit kits with thermoelectric actuator are recommended for the following command kits to activate chiller and boiler: B0659 - B0673 - B0707 - B0774 - B0772 - B0828 - B0756
		B0205	Manual 2-way group valves kit. Consisting of a valve and a holder, the first allows the cabinet to be manually excluded from the system, while the holder allows the balancing of system load losses. Also allowed when solenoid valves on the collector are managed by the control kit of terminal Bi2.
		B0204	Manual 2-way valve isolation kit. Avoids condensation during the cooling operation (already included in the other thermoelectric hydraulic kits).
		B0501	Spacer kit (No. 1 unit) 3/4 Eurokonus. Available for multilayer pipes d. 20 mm. (which do not allow adequate bending radii), no. 1 or 2 kit. for machine according to the type of installation.
		B0200 B0201	Adaptors couple kit. Allows you to transform the Bi2 3/4 " Eurocone connection into a standard 1/2 " (B0200) or 3/4 " (B0201) gas thread connection.
		B0203	kit 90° Eurokonus bend. Facilitates the connection in case of hydraulic connections with walled pipes
		B0632 (200) (400) (600) B0633 (800) (1000)	Control connection extension kit. Power and motor sensor electric connection cable for installations where connection positions are rotated (from Left to Right) .
AESTHETICAL KITS		B0682	Feet kit for smart Bi2. Kit of two aesthetic feet for coverage of any floor pipes. Available in white.
		B0683	Floor fixing bracket kit Bi2 smart. Kit support brackets and mounting the floor of the terminal (applications front windows or on non-bearing walls). It also has the function of aesthetic kit (color off white).
		B0677 (200) B0678 (400) B0679 (600) B0680 (800) B0681 (1000)	Back panel in painted sheet (For front glass applications).

Bi2 smart SL smart inverter

Total flat **inverter** fan coil radiator.

No unsightly grill: total and perfect integration with the building.



Design by S. Ercoli & A. Garlandini

FEATURES

Cools, Dehumidifies, Heats and Filters

Compact: thickness of just 12,9 cm

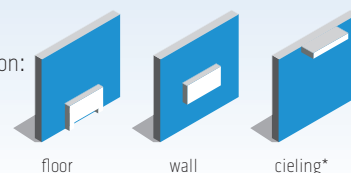
Range consists of 5 power models

DC brushless Motor

Smart sides

Total Flat Aesthetic with integrated vacuum system

installation:



floor

wall

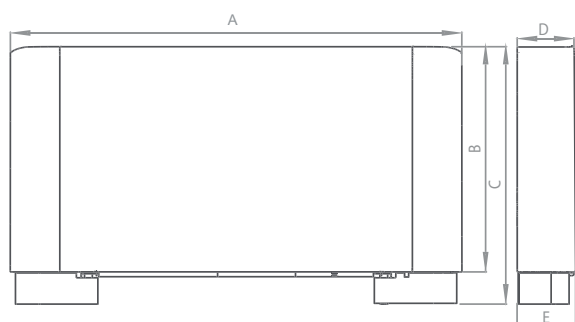
ceiling*

Available in colors: ☐ White RAL 9010



Bi2 is the winner of the GOOD DESIGN AWARD 2014. Founded in Chicago in 1950, GOOD DESIGN is the oldest and most acknowledged international competition for design excellence.

		Bi2 smart without heating panel (SL Smart Inverter)				
MODEL		SL smart inverter 200	SL smart inverter 400	SL smart inverter 600	SL smart inverter 800	SL smart inverter 1000
White	cod.	01634	01635	01636	01637	01638



		200	400	600	800	1000
A	mm	759	959	1159	1359	1559
B	mm	579	579	579	579	579
C	mm	659	659	659	659	659
D	mm	129	129	129	129	129
E	mm	150	150	150	150	150
Weight	kg	11,5	13	15,5	18,5	21,5

* Front basin kit and feet kit are necessary

- 1 Valve with thermoelectric actuator (accessory kit)
- 2 High Efficiency Coil
- 3 Water temperature sensor
- 4 High efficiency tangential fan
- 5 Condensation collector basin
- 6 DC brushless inverter motor
- 7 Electronic controls (accessory kit)



			BI2 SL smart inverter				
MODEL			200	400	600	800	1000
Total cooling capacity (a)	(E)	kW	0,82	1,74	2,54	3,29	3,78
Sensible cooling capacity (a)	(E)	kW	0,64	1,25	1,94	2,54	2,98
Water flow rate (a)		lt/h	142	302	446	573	655
Water pressure loss (a)	(E)	kPa	13,1	8,2	19	18,7	18,2
Heating capacity (50°C) (b)	(E)	kW	1,05	2,31	3,12	4,10	4,67
Water flow rate (50°C) (b)		lt/h	84	185	249	329	374
Water pressure loss (50°C) (b)	(E)	kPa	10,9	6,8	15,8	15,5	15,1
Heating capacity (70°C) (c)		kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C) (c)		lt/h	152	334	448	592	673
Water pressure loss (70°C) (c)		kPa	10,9	7,0	14,3	12,7	12,5
Battery water capacity		l	0,47	0,8	1,13	1,46	1,8
Maximum operating pressure		bar	10	10	10	10	10
Water connections		inches	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4
Air flow min (d)		m³/h	100	170	180	370	420
Air flow max (d)		m³/h	160	320	460	575	650
Absorbed power min	(E)	W	5	6	7	8	9
Absorbed power max	(E)	W	11	19	20	24	27
Sound power min Lw	(E)	dB(A)	38	39	41	42	42
Sound power max Lw	(E)	dB(A)	52	53	53	54	54
Sound pressure (f)		dB(A)	34	36	37	35	38
Electrical supply		V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50

Performance at maximum ventilation speed

(a) Water temperature in battery inlet 7°C, water temperature in battery outlet 12°C, ambient air temperature 27°C b.s. and 19°C b.u.

(b) Water temperature in battery inlet 50°C, water flow in cooling + panel, inlet ambient air temperature 20°C

(c) Water temperature in battery inlet 70°C, water temperature in battery outlet 60°C, ambient air temperature inlet 20°C

(d) Air flow measured with clean filters

(e) Eurovent certificate

(f) Sound pressure measured at 1,5 m

ACCESSORIES **SL** smart inverter

		CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL		B0673	Built-in electronic autonomous control kit. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor connection, and two 230VAC outlets for the control of 2 solenoid valves.	
		B0828 NEW	Touch flat design built-in control kit. Back-lit display with desired temperature visualization, real-touch switches, mode of operation and fan speed selection. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor contact connection, a 230VAC outlet for the solenoid valve control. Remote control provided. Can be remote controlled via a combination of keys for connection with Modbus RS485 protocol. Command pre-configured on the machine (cannot be ordered separately).	B0736  My Home by bticino
		B0685 OUT OF STOCK	Bi2 inverter control kit for remotization . The main operating parameters, set point and ambient temperature are transmitted from the remote control B0736 to all connected fan coils on the network, enabling a seamless operation. It has a 230VAC outlet for the control of a solenoid valve, two clean contacts for the control of a chiller or a boiler, and a presence inlet. Operation in MODBUS protocol, RS485.	B0736  My Home by bticino
REMOTE CONTROL		B0756	Control kit for remotization for the management and control through analogic inlet 0-10V or contacts. It has a 230VAC outlet for the control of one solenoid valve and a water sensor inlet with minimum temperature sensor function (in the contact mode)	B0151 B0152
		B0151 OUT OF STOCK	Wall control kit with thermostat, summer/winter selector and speed switch. Wall thermostat with room sensor, On-Off switch, three-speed fan and summer/winter selector. Temperature range setting from 5 °C to 30 °C. 230 V supply. It has two 230VAC hot water and cold water solenoid outlets and an inlet water temperature sensor.	B0756
		B0152	Recessed control kit LCD with ambient sensor and thermostat, summer/winter selector and speed switch. Electronic recessed thermostat with ambient sensor, On-Off switch, fan speed selector (min, med, max and auto), ambient temperature, minimum water sensor mode and summer/winter selector. Temperature range setting from 5 °C to 30 °C. 230 V supply.	B0756
		B0736	LCD wall clock thermostat remote control kit Programmable wall LCD thermostat control for MODBUS connection, RS485. Ability to control up to 30 units. Desired temperature selection, operation mode, fan speed, manual/programmable thermostat. Room sensor inserted in control. Backlit LCD. Presence contact input. The control is equipped with a 230/12VAC double insulation power transformer and a buffer battery. Wall installation with center to center distance compatible with standard recessed mounting box 503.	B0828 B0685 
	Addressing for Bticino management and AQUADUE Control	INDRZ	Mandatory factory addressing of the remote control kits in the case of remote management via Modbus connection with AQUADUE Control or Bticino MYHome	

	CODE	DESCRIPTION
HYDRAULIC KITS	 B0139 B0832	2 way group valves with thermoelectric actuator kit. 2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a valve with thermoelectric actuator and holder, the first allows for the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses. This kit is mandatory in version SLR except in the case of using a 3-way valve kit or in the presence of a collector with thermoelectric heads.
	 B0641 B0833	2-way valves group kit with thermoelectric actuator and bypass branch with pressure relief valve. 2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch and by-pass branch with pressure-relief valve. The kit consists of a valve with thermoelectric actuator, a holder and a bypass with a pressure relief valve, the first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses while the by-pass maintains the system balanced even with cabinet excluded. This kit is an alternative to the 2-way solenoid valve kit. (Required in SLR version)
	 B0635 B0834	3-way group valves kit with thermoelectric actuator. 3-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a three-way diverter valve with thermoelectric actuator, and a holder. The first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses; the by-pass keeps water circulating in the system. This kit is an alternative to the 2-way solenoid valve kit (required in version SLR).
	The valve unit kits with thermoelectric actuator are recommended for the following command kits to activate chiller and boiler: B0659 - B0673 - B0707 - B0774 - B0772 - B0828 - B0756	
	 B0205	Manual 2-way group valves kit. Consisting of a valve and a holder, the first allows the cabinet to be manually excluded from the system, while the holder allows the balancing of system load losses. Also allowed when solenoid valves on the collector are managed by the control kit of terminal Bi2.
	 B0204	Manual 2-way valve isolation kit. Avoids condensation during the cooling operation (already included in the other thermoelectric hydraulic kits).
	 B0501	Spacer kit (No. 1 unit) 3/4 Eurokonus. Available for multilayer pipes d. 20 mm. (which do not allow adequate bending radii), no. 1 or 2 kit. for machine according to the type of installation.
	 B0200 B0201	Adaptors couple kit. Allows you to transform the Bi2 3/4 " Eurocone connection into a standard 1/2 "(B0200) or 3/4 " (B0201) gas thread connection.
	 B0203	Kit 90° Eurokonus bend. Facilitates the connection in case of hydraulic connections with walled pipes
	 B0632 (200) (400) (600) B0633 (800) (1000)	Control connection extension kit. Power and motor sensor electric connection cable for installations where connection positions are rotated (from Left to Right) .
AESTHETICAL KITS	 B0682	Feet kit for smart Bi2. Kit of two aesthetic feet for coverage of any floor pipes. Available in white.
	 B0683	Floor fixing bracket kit Bi2 smart. Kit support brackets and mounting the floor of the terminal (applications front windows or on non-bearing walls). It also has the function of aesthetic kit (color off white).
	 B0677 (200) B0678 (400) B0679 (600) B0680 (800) B0681 (1000)	Back panel in painted sheet (For front glass applications).
	 B0520 (200) B0521 (400) B0522 (600) B0523 (800) B0524 (1000)	Bi2 ceiling installation kit (Excluding versions SLR and SLI)

Bi2 smart

SL smart

Total flat fan coil radiator.

No unsightly grill: total and perfect integration with the building.



FEATURES

Cools, Dehumidifies, Heats and Filters

Compact: thickness of just 12,9 cm

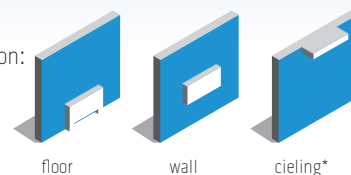
Range consists of 5 power models

AC Motor

Smart sides

Total Flat Aesthetic with integrated vacuum system

installation:



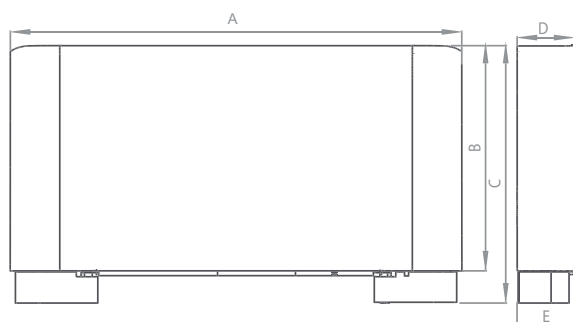
Available in colors: ☐ White RAL 9010

Design by S. Ercoli & A. Garlandini



Bi2 is the winner of the GOOD DESIGN AWARD 2014. Founded in Chicago in 1950, GOOD DESIGN is the oldest and most acknowledged international competition for design excellence.

MODEL		Bi2 smart without heating panel (SL smart)				
		SL smart 200	SL smart 400	SL smart 600	SL smart 800	SL smart 1000
White	cod.	01409	01410	01411	01412	01413



		200	400	600	800	1000
A	mm	759	959	1159	1359	1559
B	mm	579	579	579	579	579
C	mm	659	659	659	659	659
D	mm	129	129	129	129	129
E	mm	150	150	150	150	150
Weight	kg	11,5	13	15,5	18,5	21,5

* Front basin kit and feet kit are necessary

- 1 Valve with thermoelectric actuator (accessory kit)
- 2 High Efficiency Coil
- 3 Water temperature sensor
- 4 High efficiency tangential fan
- 5 Condensation collector basin
- 6 Electronic controls (accessory kit)



			Bi2 SL smart				
MODEL			200	400	600	800	1000
Total cooling capacity (a)	(E)	kW	0,81	1,73	2,53	3,27	3,77
Sensible cooling capacity (a)	(E)	kW	0,63	1,24	1,96	2,52	2,97
Water flow rate (a)		lt/h	142	302	446	573	655
Water pressure loss (a)	(E)	kPa	13,1	8,2	19	18,7	18,2
Heating capacity (50°C) (b)	(E)	kW	1,05	2,31	3,12	4,10	4,67
Water flow rate (50°C) (b)		lt/h	84	185	249	329	374
Water pressure loss (50°C) (b)	(E)	kPa	12,2	6,8	15,8	15,5	15,1
Heating capacity (70°C) (c)		kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C) (c)		lt/h	152	334	448	592	673
Water pressure loss (70°C) (c)		kPa	10,9	7,0	14,3	12,7	12,5
Battery water capacity		l	0,47	0,8	1,13	1,46	1,8
Maximum operating pressure		bar	10	10	10	10	10
Water connections		inches	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4
Air flow min (d)		m³/h	100	170	180	370	420
Air flow max (d)		m³/h	160	320	460	575	650
Absorbed power min	(E)	W	6	9	9	17	19
Absorbed power max	(E)	W	17	28	35	38	43
Sound power min Lw	(E)	dB(A)	38	39	41	39	42
Sound power max Lw	(E)	dB(A)	52	53	53	54	54
Sound pressure (f)		dB(A)	34	36	37	35	38
Electrical supply		V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50

Performance at maximum ventilation speed

(a) Water temperature in battery inlet 7°C, water temperature in battery outlet 12°C, ambient air temperature 27°C b.s. and 19°C b.u.

(b) Water temperature in battery inlet 50°C, water flow in cooling + panel, inlet ambient air temperature 20°C

(c) Water temperature in battery inlet 70°C, water temperature in battery outlet 60°C, ambient air temperature inlet 20°C

(d) Air flow measured with clean filters

(e) Eurovent certificate

(f) Sound pressure measured at 1,5 m

ACCESSORIES **SL** smart

		CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL		B0659	Built-in electronic control kit. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor connection, and two 230VAC outlets for the control of 2 valves.	
		B0371 OUT OF STOCK	Built-in electronic control kit. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor contact connection, a 230VAC outlet for the solenoid valve control, and contacts to enable the boiler or chiller.	
		B0855 NEW	Touch flat design built-in control kit. Back-lit display with desired temperature visualization, real-touch switches, mode of operation and fan speed selection. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor contact connection, a 230VAC outlet for the solenoid valve control. Remote control provided. Can be remote controlled via a combination of keys for connection with Modbus RS485 protocol. Command pre-configured on the machine (cannot be ordered separately).	B0736  My Home by bticino
		B0772 OUT OF STOCK	Touch design built-in control kit. Back-lit display with desired temperature visualization, real-touch switches, mode of operation and fan speed selection. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor contact connection, a 230VAC outlet for the solenoid valve control. Remote control provided.	
		B0658 OUT OF STOCK	Built-in electronic autonomous control kit without thermostat. Built-in control with speed selection and ventilation. It has a 230VAC outlet at for the control of a solenoid valve. It is fitted for connection of an enabling contact or outdoor thermostat (Minimum contact flow: 2A-250Vac).	B0336
REMOTE CONTROL		B0372 OUT OF STOCK	Electronic control kit for remotization . The main operating parameters, set point and ambient temperature are transmitted from the remote control B0373 or B0736 to all connected fan coils on the network, enabling a seamless operation. It has a 230VAC outlet for the control of a solenoid valve, two clean contacts for the control of a chiller or a boiler, and a presence inlet. Operation in MODBUSprotocol, RS485.	B0736  My Home by bticino
		B0707	Electronic control kit for remotization for 5 speed Fan (selectable between 5 available) and 2 solenoid valves. Fan control kit with motor feedback with speed gauge generator. No need to configure controls depending on the size of the fan coil. Electronic remote board solenoid valves actuating contacts. From same control B0151 or B0152 you can control up to 10 terminals equipped with Bi2 B0707.	B0151 B0152
		B0151 OUT OF STOCK	Wall control kit with thermostat, summer/winter selector and speed switch. Wall thermostat with room sensor, On-Off switch, three-speed fan and summer/winter selector. Temperature range setting from 5 ° C to 30 ° C. 230 V supply. It has two 230VAC hot water and cold water solenoid outlets and an inlet water temperature sensor.	B0707
		B0152	Recessed control kit LCD with ambient sensor and thermostat, summer/winter selector and speed switch. Electronic recessed thermostat with ambient sensor, On-Off switch, fan speed selector (min, med, max and auto), ambient temperature, minimum water sensor mode and summer/winter selector. Temperature range setting from 5 ° C to 30 ° C. 230 V supply.	B0707
		B0736	LCD wall clock thermostat remote control kit. Programmable wall LCD thermostat control for MODBUS connection, RS485. Ability to control up to 30 units. Desired temperature selection, operation mode, fan speed, manual/programmable thermostat. Room sensor inserted in control. Backlit LCD. Presence contact input. The control is equipped with a 230/12VAC double insulation power transformer and a buffer battery. Wall installation with center to center distance compatible with standard recessed mounting box 503.	B0855 B0372 
	Addressing for Bticino management and AQUADUE Control	INDRZ	Mandatory factory addressing of the remote control kits in the case of remote management via Modbus connection with AQUADUE Control or Bticino MYHome	

	CODE	DESCRIPTION
HYDRAULIC KITS	 B0139 B0832	2 way group valves with thermoelectric actuator kit. 2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a valve with thermoelectric actuator and holder, the first allows for the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses. This kit is mandatory in version SLR except in the case of using a 3-way valve kit or in the presence of a collector with thermoelectric heads.
	 B0641 B0833	2-way valves group kit with thermoelectric actuator and bypass branch with pressure relief valve. 2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch and by-pass branch with pressure-relief valve. The kit consists of a valve with thermoelectric actuator, a holder and a bypass with a pressure relief valve, the first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses while the by-pass maintains the system balanced even with cabinet excluded. This kit is an alternative to the 2-way solenoid valve kit. (Required in SLR version)
	 B0635 B0834	3-way group valves kit with thermoelectric actuator. 3-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a three-way diverter valve with thermoelectric actuator, and a holder. The first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses; the by-pass keeps water circulating in the system. This kit is an alternative to the 2-way solenoid valve kit (required in version SLR).
		The valve unit kits with thermoelectric actuator are recommended for the following command kits to activate chiller and boiler: B0659 - B0673 - B0707 - B0774 - B0772 - B0828 - B0756
	 B0205	Manual 2-way group valves kit. Consisting of a valve and a holder, the first allows the cabinet to be manually excluded from the system, while the holder allows the balancing of system load losses. Also allowed when solenoid valves on the collector are managed by the control kit of terminal Bi2.
	 B0204	Manual 2-way valve isolation kit. Avoids condensation during the cooling operation (already included in the other thermoelectric hydraulic kits).
	 B0501	Spacer kit (No. 1 unit) 3/4 Eurokonus. Available for multilayer pipes d. 20 mm. (which do not allow adequate bending radii), no. 1 or 2 kit. for machine according to the type of installation.
	 B0200 B0201	Adaptors couple kit. Allows you to transform the Bi2 3/4 " Eurocone connection into a standard 1/2 " (B0200) or 3/4 " (B0201) gas thread connection.
ELECTRICAL KITS	 B0203	Kit 90° Eurokonus bend. Facilitates the connection in case of hydraulic connections with walled pipes
	 B0336	Minimum temperature thermostat kit. Only compatible with B0658.
	 B0459	Control connection extension kit. Power and motor sensor electric connection cable for installations where connection positions are rotated (from Left to Right) .
AESTHETICAL KITS	 B0682	Feet kit for smart Bi2. Kit of two aesthetic feet for coverage of any floor pipes. Available in white.
	 B0683	Floor fixing bracket kit Bi2 smart. Kit support brackets and mounting the floor of the terminal (applications front windows or on non-bearing walls). It also has the function of aesthetic kit (color off white).
	 B0677 (200) B0678 (400) B0679 (600) B0680 (800) B0681 (1000)	Back panel in painted sheet (For front glass applications).
	 B0520 (200) B0521 (400) B0522 (600) B0523 (800) B0524 (1000)	Bi2 ceiling installation kit (Excluding versions SLR and SLI)

Bi2 plus SLR+ inverter

Inverter fan coil radiator.



Design by Dario Tanfoglio



FEATURES

Cools, Dehumidifies, Heats and Filters

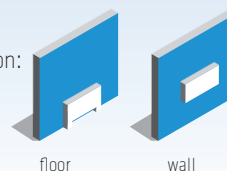
Terminal with integrated heating panel

Compact: thickness of just 12,9 cm

Range consists of 5 power models

DC brushless Motor

installation:



Available in colors: ☐ White RAL 9010



Bi2 + is the winner of the iF product design award 2013 in the Buildings category, selected by an internationally recognized panel of experts and designers.

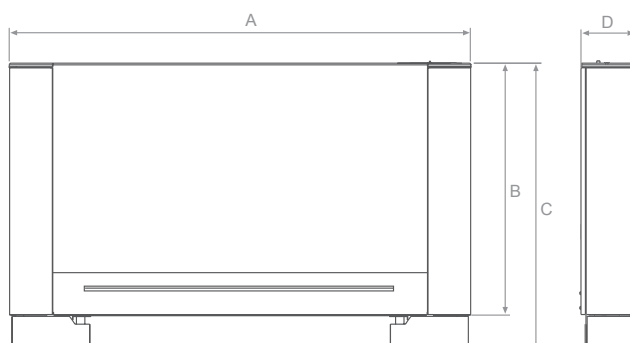


Bi2 + was awarded the REDDOT DESIGN HONOURABLE MENTION 2013 award, for the seamless integration of technology and design.



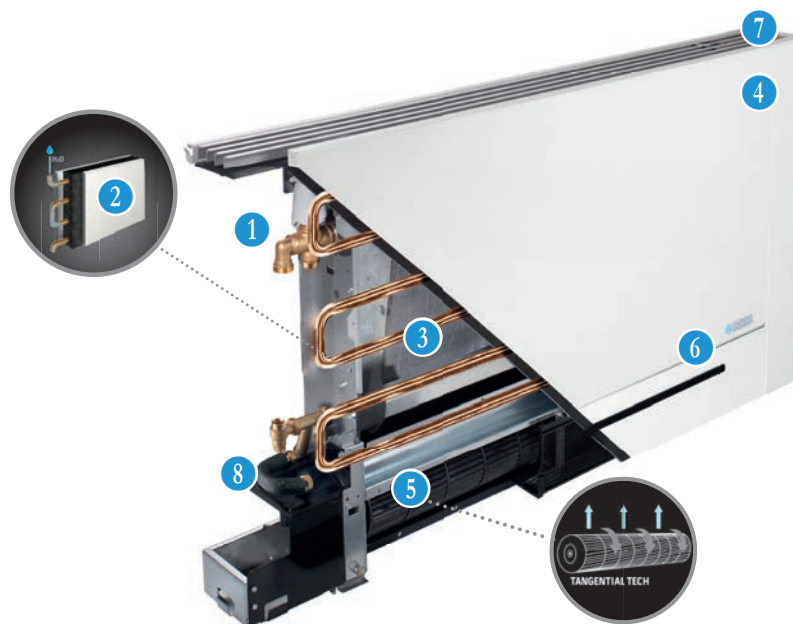
* Color choice: options available at specific client request, terms of delivery and minimum lots to be agreed.

		Bi2+ with heating panel (SLR*)				
MODEL		SLR*200	SLR*400	SLR*600	SLR*800	SLR*1000
White	cod.	01609	01610	01611	01612	01613



		200	400	600	800	1000
A	mm	697	897	1097	1297	1497
B	mm	579	579	579	579	579
C	mm	659	659	659	659	659
D	mm	129	129	129	129	129
Weight SLR*	kg	15	17	21	24	28

- 1 Valve with thermoelectric actuator (accessory kit)
- 2 Tubular heating panel
- 3 High Efficiency Coil
- 4 Water temperature sensor
- 5 High efficiency tangential fan
- 6 DC brushless inverter motor
- 7 Electronic controls (accessory kit)
- 8 Condensation collector basin



			B12+ SLR inverter				
MODEL			200	400	600	800	1000
Total cooling capacity (a)	(E)	kW	0,82	1,74	2,54	3,29	3,78
Sensible cooling capacity (a)	(E)	kW	0,64	1,25	1,94	2,54	2,98
Water flow rate (a)		lt/h	142	302	446	573	655
Water pressure loss (a)	(E)	kPa	13,1	8,2	19	18,7	18,2
Heating capacity (50°C) (b)	(E)	kW	1,05	2,31	3,12	4,10	4,67
Water flow rate (50°C) (b)		lt/h	84	185	249	329	374
Water pressure loss (50°C) (b)	(E)	kPa	10,9	6,8	15,8	15,5	15,1
Heating capacity (70°C) (c)		kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C) (c)		lt/h	152	334	448	592	673
Water pressure loss (70°C) (c)		kPa	10,9	7,0	14,3	12,7	12,5
Battery water capacity		l	0,47	0,8	1,13	1,46	1,8
Maximum operating pressure		bar	10	10	10	10	10
Water connections		inches	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4
Air flow min (d)		m³/h	100	170	180	370	420
Air flow max (d)		m³/h	160	320	460	575	650
Absorbed power min	(E)	W	5	6	7	8	9
Absorbed power max	(E)	W	11	19	20	24	27
Sound power min Lw	(E)	dB(A)	38	39	41	42	42
Sound power max Lw	(E)	dB(A)	52	53	53	54	54
Sound pressure (f)		dB(A)	34	36	37	35	38
Electrical supply		V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Max capacity static heating (50°C)		kW	0,37	0,42	0,50	0,62	0,77
Max capacity static heating (70°C)		kW	0,59	0,71	0,84	1,04	1,28
Water content heating panel		l	0,3	0,5	0,6	0,7	0,9

Performance at maximum ventilation speed

(a) Water temperature in battery inlet 7°C, water temperature in battery outlet 12°C, ambient air temperature 27°C b.s. and 19°C b.u.

(b) Water temperature in battery inlet 50°C, water flow in cooling + panel, inlet ambient air temperature 20°C

(c) Water temperature in battery inlet 70°C, water temperature in battery outlet 60°C, ambient air temperature inlet 20°C

(d) Air flow measured with clean filters

(e) Eurovent certificate

(g) Sound pressure measured at 1,5 m

ACCESSORIES SLR+ inverter

		CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL		B0673	Built-in electronic autonomous control kit. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor connection, and two 230VAC outlets for the control of 2 solenoid valves.	
		B0828	Touch flat design built-in control kit. Back-lit display with desired temperature visualization, real-touch switches, mode of operation and fan speed selection. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor contact connection, a 230VAC outlet for the solenoid valve control. Remote control provided. Can be remote controlled via a combination of keys for connection with Modbus RS485 protocol. Command pre-configured on the machine (cannot be ordered separately).	B0736  My Home by bticino
REMOTE CONTROL	 OUT OF STOCK	B0685	Bi2 inverter control kit for remotization. The main operating parameters, set point and ambient temperature are transmitted from the remote control B0736 to all connected fan coils on the network, enabling a seamless operation. It has a 230VAC outlet for the control of a solenoid valve, two clean contacts for the control of a chiller or a boiler, and a presence inlet. Operation in MODBUSprotocol, RS485.	B0736  My Home by bticino
		B0756	Control kit for remotization for the management and control through analogic inlet 0-10V or contacts. It has a 230VAC outlet for the control of one solenoid valve and a water sensor inlet with minimum temperature sensor function (in the contact mode)	
		B0736	LCD wall clock thermostat remote control kit. Programmable wall LCD thermostat control for MODBUS connection, RS485. Ability to control up to 30 units. Desired temperature selection, operation mode, fan speed, manual/programmable thermostat. Room sensor inserted in control. Backlit LCD. Presence contact input. The control is equipped with a 230/12VAC double insulation power transformer and a buffer battery. Wall installation with center to center distance compatible with standard recessed mounting box 503.	B0828 B0685 
Addressing for Bticino management and AQUADUE Control		INDRZ	Mandatory factory addressing of the remote control kits in the case of remote management via Modbus connection with AQUADUE Control or Bticino MYHome	

		CODE	DESCRIPTION
HYDRAULIC KITS		B0139 B0832	2 way group valves with thermoelectric actuator kit. 2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a valve with thermoelectric actuator and holder, the first allows for the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses. This kit is mandatory in version SLR except in the case of using a 3-way valve kit or in the presence of a collector with thermoelectric heads.
		B0641 B0833	2-way valves group kit with thermoelectric actuator and bypass branch with pressure relief valve. 2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch and by-pass branch with pressure-relief valve. The kit consists of a valve with thermoelectric actuator, a holder and a bypass with a pressure relief valve, the first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses while the by-pass maintains the system balanced even with cabinet excluded. This kit is an alternative to the 2-way solenoid valve kit. (Required in SLR version)
		B0635 B0834	3-way group valves kit with thermoelectric actuator. 3-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a three-way diverter valve with thermoelectric actuator, and a holder. The first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses; the by-pass keeps water circulating in the system. This kit is an alternative to the 2-way solenoid valve kit (required in version SLR).
			The valve unit kits with thermoelectric actuator are recommended for the following command kits to activate chiller and boiler: B0659 - B0673 - B0707 - B0774 - B0772 - B0828 - B0756
		B0205	Manual 2-way group valves kit. Consisting of a valve and a holder, the first allows the cabinet to be manually excluded from the system, while the holder allows the balancing of system load losses. Also allowed when solenoid valves on the collector are managed by the control kit of terminal Bi2.
		B0204	Manual 2-way valve isolation kit. Avoids condensation during the cooling operation (already included in the other thermoelectric hydraulic kits).
		B0501	Spacer kit (No. 1 unit) 3/4 Eurokonus. Available for multilayer pipes d. 20 mm. (which do not allow adequate bending radii), no. 1 or 2 kit. for machine according to the type of installation.
		B0200 B0201	Adaptors couple kit. Allows you to transform the Bi2 3/4 " Eurocone connection into a standard 1/2 "(B0200) or 3/4 " (B0201) gas thread connection.
ELECTRICAL KITS		B0203	Kit 90° Eurokonus bend. Facilitates the connection in case of hydraulic connections with walled pipes
		B0632 (200) (400) (600) B0633 (800) (1000)	Control connection extension kit. Power and motor sensor electric connection cable for installations where connection positions are rotated (from Left to Right).
AESTHETICAL KITS		B0157	Feet kit Kit of two aesthetic feet for coverage of any floor pipes. Available in white.
		B0193	Floor fixing bracket kit. Terminal support and floor fixing bracket kit (front glass applications or on non-bearing walls). To be used in combination with kit B0157.
		B0171 (200) B0173 (400) B0175 (600) B0177 (800) B0179 (1000)	Back panel in painted sheet (for front glass applications).

Bi2 plus SL+ inverter

The **inverter** fan coil radiator.



Design by Dario Tanfoglio



FEATURES

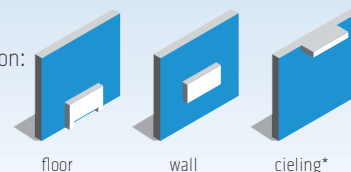
Cools, Dehumidifies, Heats and Filters

Compact: thickness of just 12,9 cm

Range consists of 5 power models

DC brushless Motor

installation:



Available in colors: ☐ White RAL 9010



Bi2 + is the winner of the iF product design award 2013 in the Buildings category, selected by an internationally recognized panel of experts and designers.

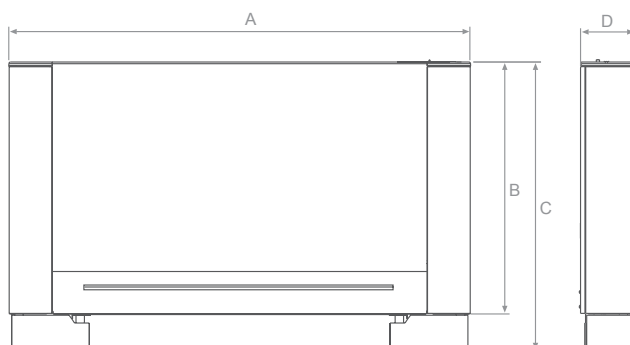


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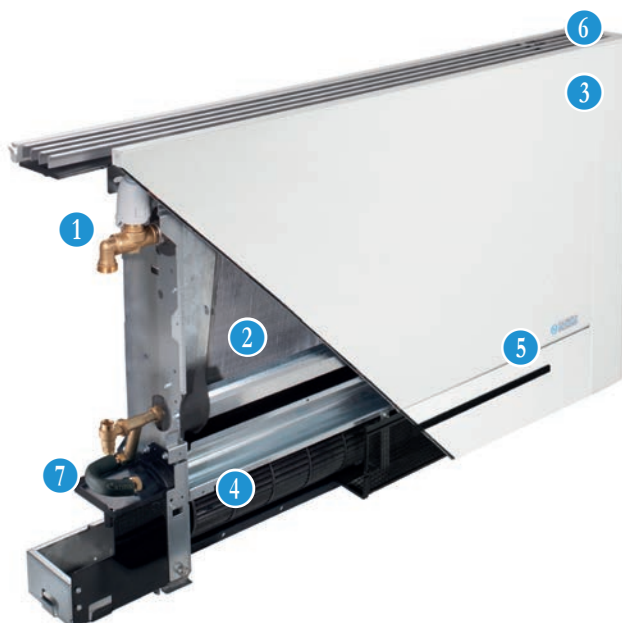
		Bi2+ whitout heating panel (SL+)				
MODEL		SL*200	SL*400	SL*600	SL*800	SL*1000
White	cod.	01619	01620	01621	01622	01623



		200	400	600	800	1000
A	mm	697	897	1097	1297	1497
B	mm	579	579	579	579	579
C	mm	659	659	659	659	659
D	mm	129	129	129	129	129
Weight SL*	kg	13	15	17	20	24

* Front basin kit and feet kit are necessary

- 1 Valve with thermoelectric actuator (accessory kit)
- 2 High Efficiency Coil
- 3 Water temperature sensor
- 4 High efficiency tangential fan
- 5 DC brushless inverter motor
- 6 Electronic controls (accessory kit)
- 7 Condensation collector basin



MODEL			BI2+ SL inverter				
			200	400	600	800	1000
Total cooling capacity (a)	(E)	kW	0,82	1,74	2,54	3,29	3,78
Sensible cooling capacity (a)	(E)	kW	0,64	1,25	1,94	2,54	2,98
Water flow rate (a)		lt/h	142	302	446	573	655
Water pressure loss (a)	(E)	kPa	13,1	8,2	19	18,7	18,2
Heating capacity (50°C) (b)	(E)	kW	1,05	2,31	3,12	4,10	4,67
Water flow rate (50°C) (b)		lt/h	84	185	249	329	374
Water pressure loss (50°C) (b)	(E)	kPa	10,9	6,8	15,8	15,5	15,1
Heating capacity (70°C) (c)		kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C) (c)		lt/h	152	334	448	592	673
Water pressure loss (70°C) (c)		kPa	10,9	7,0	14,3	12,7	12,5
Battery water capacity		l	0,47	0,8	1,13	1,46	1,8
Maximum operating pressure		bar	10	10	10	10	10
Water connections		inches	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4
Air flow min (d)		m³/h	100	170	180	370	420
Air flow max (d)		m³/h	160	320	460	575	650
Absorbed power min	(E)	W	5	6	7	8	9
Absorbed power max	(E)	W	11	19	20	24	27
Sound power min Lw	(E)	dB(A)	38	39	41	42	42
Sound power max Lw	(E)	dB(A)	52	53	53	54	54
Sound pressure (f)		dB(A)	34	36	37	35	38
Electrical supply		V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50

Performance at maximum ventilation speed

(a) Water temperature in battery inlet 7°C, water temperature in battery outlet 12°C, ambient air temperature 27°C b.s. and 19°C b.u.

(b) Water temperature in battery inlet 50°C, water flow in cooling + panel, inlet ambient air temperature 20°C

(c) Water temperature in battery inlet 70°C, water temperature in battery outlet 60°C, ambient air temperature inlet 20°C

(d) Air flow measured with clean filters

(e) Eurovent certificate

(f) Sound pressure measured at 1,5 m

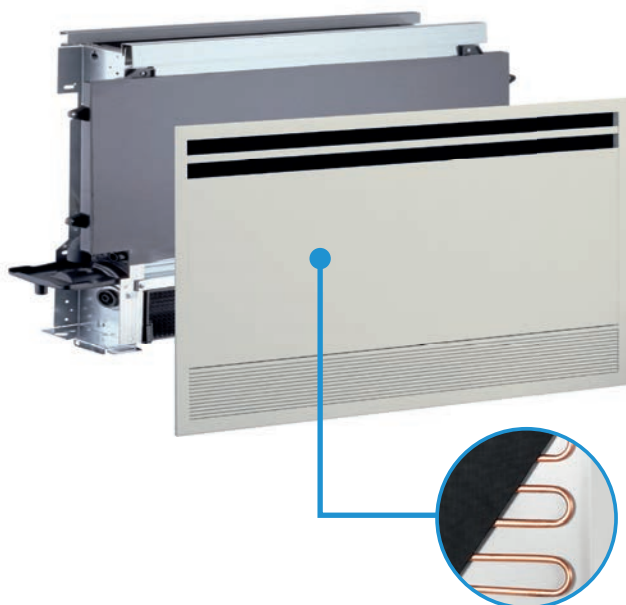
ACCESSORIES SL+ inverter

		CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL		B0673	Built-in electronic autonomous control kit. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor connection, and two 230VAC outlets for the control of 2 solenoid valves.	
		B0828	Touch flat design built-in control kit. Back-lit display with desired temperature visualization, real-touch switches, mode of operation and fan speed selection. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor contact connection, a 230VAC outlet for the solenoid valve control. Remote control provided. Can be remote controlled via a combination of keys for connection with Modbus RS485 protocol. Command pre-configured on the machine (cannot be ordered separately).	B0736  My Home by bticino
		B0685	Bi2 inverter control kit for remotization . The main operating parameters, set point and ambient temperature are transmitted from the remote control B0736 to all connected fan coils on the network, enabling a seamless operation. It has a 230VAC outlet for the control of a solenoid valve, two clean contacts for the control of a chiller or a boiler, and a presence inlet. Operation in MODBUS protocol, RS485. OUT OF STOCK	B0736  My Home by bticino
REMOTE CONTROL		B0756	Control kit for remotization for the management and control through analogic inlet 0-10V or contacts. It has a 230VAC outlet for the control of one solenoid valve and a water sensor inlet with minimum temperature sensor function (in the contact mode)	
		B0151	Wall control kit with thermostat, summer/winter selector and speed switch. Wall thermostat with room sensor, On-Off switch, three-speed fan and summer/winter selector. Temperature range setting from 5 °C to 30 °C. 230 V supply. It has two 230VAC hot water and cold water solenoid outlets and an inlet water temperature sensor. OUT OF STOCK	B0756
		B0152	Recessed control kit LCD with ambient sensor and thermostat, summer/winter selector and speed switch. Electronic recessed thermostat with ambient sensor, On-Off switch, fan speed selector (min, med, max and auto), ambient temperature, minimum water sensor mode and summer/winter selector. Temperature range setting from 5 °C to 30 °C. 230 V supply.	B0756
		B0736	LCD wall clock thermostat remote control kit. Programmable wall LCD thermostat control for MODBUS connection, RS485. Ability to control up to 30 units. Desired temperature selection, operation mode, fan speed, manual/programmable thermostat. Room sensor inserted in control. Backlit LCD. Presence contact input. The control is equipped with a 230/12VAC double insulation power transformer and a buffer battery. Wall installation with center to center distance compatible with standard recessed mounting box 503.	B0685 
		INDRZ	Mandatory factory addressing of the remote control kits in the case of remote management via Modbus connection with AQUADUE Control or Bticino MYHome	
	Addressing for Bticino management and AQUADUE Control			

		CODE	DESCRIPTION
HYDRAULIC KITS		B0139 B0832	2 way group valves with thermoelectric actuator kit. 2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a valve with thermoelectric actuator and holder, the first allows for the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses. This kit is mandatory in version SLR except in the case of using a 3-way valve kit or in the presence of a collector with thermoelectric heads.
		B0641 B0833	2-way valves group kit with thermoelectric actuator and bypass branch with pressure relief valve. 2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch and by-pass branch with pressure-relief valve. The kit consists of a valve with thermoelectric actuator, a holder and a bypass with a pressure relief valve, the first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses while the by-pass maintains the system balanced even with cabinet excluded. This kit is an alternative to the 2-way solenoid valve kit. (Required in SLR version)
		B0635 B0834	3-way group valves kit with thermoelectric actuator. 3-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a three-way diverter valve with thermoelectric actuator, and a holder. The first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses; the by-pass keeps water circulating in the system. This kit is an alternative to the 2-way solenoid valve kit (required in version SLR).
			The valve unit kits with thermoelectric actuator are recommended for the following command kits to activate chiller and boiler: B0659 - B0673 - B0707 - B0774 - B0772 - B0828 - B0756
		B0205	Manual 2-way group valves kit. Consisting of a valve and a holder, the first allows the cabinet to be manually excluded from the system, while the holder allows the balancing of system load losses. Also allowed when solenoid valves on the collector are managed by the control kit of terminal Bi2.
		B0204	Manual 2-way valve isolation kit. Avoids condensation during the cooling operation (already included in the other thermoelectric hydraulic kits).
		B0501	Spacer kit (No. 1 unit) 3/4 Eurokonus. Available for multilayer pipes d. 20 mm. (which do not allow adequate bending radii), no. 1 or 2 kit. for machine according to the type of installation.
		B0200 B0201	Adaptors couple kit. Allows you to transform the Bi2 3/4 " Eurocone connection into a standard 1/2 "(B0200) or 3/4 " (B0201) gas thread connection.
ELECTRICAL KITS		B0203	Kit 90° Eurokonus bend. Facilitates the connection in case of hydraulic connections with walled pipes
		B0632 (200) (400) (600) B0633 (800) (1000)	Control connection extension kit. Power and motor sensor electric connection cable for installations where connection positions are rotated (from Left to Right).
AESTHETICAL KITS		B0157	Feet kit Kit of two aesthetic feet for coverage of any floor pipes. Available in white.
		B0193	Floor fixing bracket kit. Terminal support and floor fixing bracket kit (front glass applications or on non-bearing walls). To be used in combination with kit B0157.
		B0171 (200) B0173 (400) B0175 (600) B0177 (800) B0179 (1000)	Back panel in painted sheet (for front glass applications).
		B0520 (200) B0521 (400) B0522 (600) B0523 (800) B0524 (1000)	Bi2 ceiling installation kit (Excluding versions SLR and SLI)

Bi2 naked SLIR inverter

The **first** recessed **inverter** fan coil radiator with **heating panel**.



FEATURES

- Cools, Dehumidifies, Heats and Filters
- Recessed version with heating panel
- Compact: recessed wall thickness of just 142 mm
- Range consists of 5 power models
- Recess with formwork
- DC brushless Motor
- Ultra slim aesthetic panel
- Only available with left hydraulic connections.

installation:

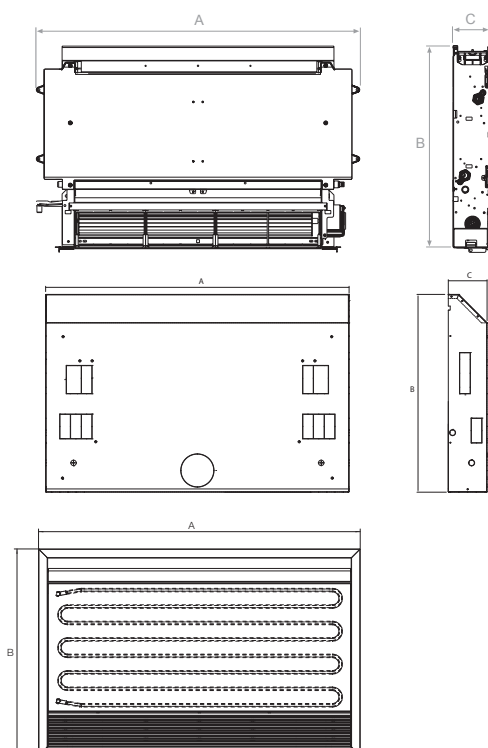


wall

Available in colors: ☐ White RAL 9010

MODEL		Bi2 with heating panel. (SLIR Inverter)				
		SLIR200	SLIR400	SLIR600	SLIR800	SLIR1000
Recessed heating*	CODE	01639	01640	01641	01642	01643
Heating panel kit	CODE	B0731	B0732	B0733	B0734	B0735
formwork for recess	CODE	B0568	B0569	B0570	B0571	B0572

* formwork and front heating panel are necessary



SLIR inverter VERSION		SLIR 200	SLIR 400	SLIR 600	SLIR 800	SLIR 1000
A	mm	525	725	925	1125	1325
B	mm	576	576	576	576	576
C	mm	126	126	126	126	126
Weight	kg	9	12	15	18	21

Recessed Kit		200	400	600	800	1000
A	mm	713	913	1113	1313	1513
B	mm	725	725	725	725	725
C	mm	142	142	142	142	142

Front panel		200	400	600	800	1000
A	mm	772,5	972,5	1172,5	1372,5	1572,5
B	mm	754	754	754	754	754



Back detail of heating front panel partitioned by SLIR version



Recessed with aesthetic panel sheet (SLI version and SLIR heating)

MODEL			Bi2 SLIR inverter				
			200	400	600	800	1000
Total cooling capacity (a)	(E)	kW	0,82	1,74	2,54	3,29	3,78
Sensible cooling capacity (a)	(E)	kW	0,64	1,25	1,94	2,54	2,98
Water flow rate (a)		lt/h	142	302	446	573	655
Water pressure loss (a)	(E)	kPa	13,1	8,2	19	18,7	18,2
Heating capacity (50°C) (b)	(E)	kW	1,05	2,31	3,12	4,10	4,67
Water flow rate (50°C) (b)		lt/h	84	185	249	329	374
Water pressure loss (50°C) (b)	(E)	kPa	10,9	6,8	15,8	15,5	15,1
Heating capacity (70°C) (c)		kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C) (c)		lt/h	152	334	448	592	673
Water pressure loss (70°C) (c)		kPa	10,9	7,0	14,3	12,7	12,5
Battery water capacity		l	0,47	0,8	1,13	1,46	1,8
Maximum operating pressure		bar	10	10	10	10	10
Water connections		inches	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4
Air flow min (d)		m³/h	100	170	180	370	420
Air flow max (d)		m³/h	160	320	460	575	650
Absorbed power min	(E)	W	5	6	7	8	9
Absorbed power max	(E)	W	11	19	20	24	27
Sound power min Lw	(E)	dB(A)	38	39	41	42	42
Sound power max Lw	(E)	dB(A)	52	53	53	54	54
Sound pressure (f)		dB(A)	34	36	37	35	38
Electrical supply		V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Max capacity static heating (50°C)		kW	0,37	0,42	0,50	0,62	0,77
Max capacity static heating (70°C)		kW	0,59	0,71	0,84	1,04	1,28
Water content heating panel		l	0,5	0,6	0,7	0,9	1,0

Performance at maximum ventilation speed

(a) Water temperature in battery inlet 7°C, water temperature in battery outlet 12°C, ambient air temperature 27°C b.s. and 19°C b.u.

(b) Water temperature in battery inlet 50°C, water flow in cooling + panel, inlet ambient air temperature 20°C

(c) Water temperature in battery inlet 70°C, water temperature in battery outlet 60°C, ambient air temperature inlet 20°C

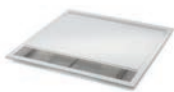
(d) Air flow measured with clean filters

(e) Eurovent certificate

(f) Sound pressure measured at 1,5 m

ACCESSORIES SLIR inverter

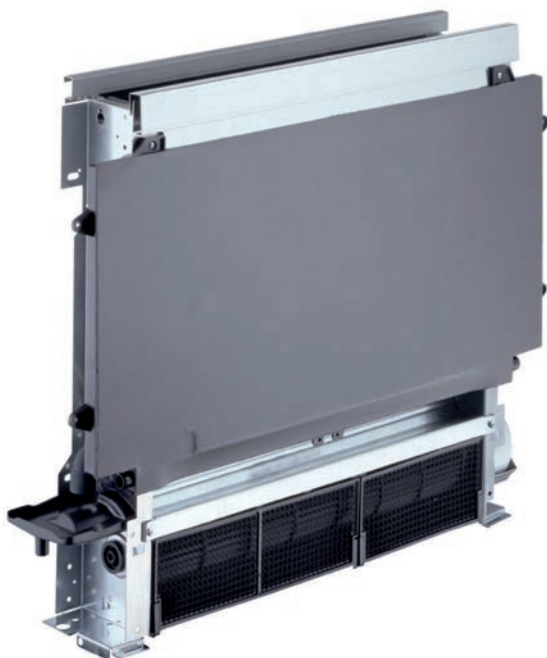
		CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL		B0828 NEW	Touch flat design built-in control kit. Back-lit display with desired temperature visualization, real-touch switches, mode of operation and fan speed selection. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor contact connection, a 230VAC outlet for the solenoid valve control. Remote control provided. For ceiling installation in combination with B0736. Can be remote controlled via a combination of keys for connection with Modbus RS485 protocol. Command pre-configured on the machine (cannot be ordered separately).	B0736  My Home by bticino
		B0685 OUT OF STOCK	Bi2 inverter control kit for remotization. The main operating parameters, set point and ambient temperature are transmitted from the remote control B0736 to all connected fan coils on the network, enabling a seamless operation. It has a 230VAC outlet for the control of a solenoid valve, two clean contacts for the control of a chiller or a boiler, and a presence inlet. Operation in MODBUSprotocol, RS485.	B0736  My Home by bticino
REMOTE CONTROL		B0756	Control kit for remotization for the management and control through analogic inlet 0-10V or contacts. It has a 230VAC outlet for the control of one solenoid valve and a water sensor inlet with minimum temperature sensor function (in the contact mode)	
		B0736	LCD wall clock thermostat remote control kit Programmable wall LCD thermostat control for MODBUS connection, RS485. Ability to control up to 30 units. Desired temperature selection, operation mode, fan speed, manual/programmable thermostat. Room sensor inserted in control. Backlit LCD. Presence contact input. The control is equipped with a 230/12VAC double insulation power transformer and a buffer battery. Wall installation with center to center distance compatible with standard recessed mounting box 503.	B0828 B0685 
Addressing for Bticino management and AQUADUE Control		INDRZ	Mandatory factory addressing of the remote control kits in the case of remote management via Modbus connection with AQUADUE Control or Bticino MYHome	

	CODE	DESCRIPTION
HYDRAULIC KITS	 B0139 B0832	2 way group valves with thermoelectric actuator kit. 2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a valve with thermoelectric actuator and holder, the first allows for the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses. This kit is mandatory in version SLR except in the case of using a 3-way valve kit or in the presence of a collector with thermoelectric heads.
	 B0635 B0834	3-way group valves kit with thermoelectric actuator. 3-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a three-way diverter valve with thermoelectric actuator, and a holder. The first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses; the by-pass keeps water circulating in the system. This kit is an alternative to the 2-way solenoid valve kit (required in version SLR).
		The valve unit kits with thermoelectric actuator are recommended for the following command kits to activate chiller and boiler: B0659 - B0673 - B0707 - B0774 - B0772 - B0828 - B0756
	 B0205	Manual 2-way group valves kit. Consisting of a valve and a holder, the first allows the cabinet to be manually excluded from the system, while the holder allows the balancing of system load losses. Also allowed when solenoid valves on the collector are managed by the control kit of terminal Bi2.
	 B0204	Manual 2-way valve isolation kit. Avoids condensation during the cooling operation (already included in the other thermoelectric hydraulic kits).
	 B0200 B0201	Adaptors couple kit. Allows you to transform the Bi2 3/4 " Eurocone connection into a standard 1/2 "(B0200) or 3/4 " (B0201) gas thread connection.
RECESSED KIT	 B0203	Kit 90° Eurokonus bend. Facilitates the connection in case of hydraulic connections with walled pipes
		Formwork for recess with closing panel: Structure for recessed installation. For vertical installation B0568 (200), B0569 (400), B0570 (600), B0571 (800), B0572 (1000)
		Recessed closing heating panel for recessed structure. * For vertical installation B0731 (200), B0732 (400), B0733 (600), B0734 (800), B0735 (1000)

* Necessary accessory kit.

Bi2 naked SLI inverter

Recessed **inverter** fan coil unit.



FEATURES

Cools, Dehumidifies, Heats and Filters

Recessed version

Compact: recessed wall thickness of just 142 mm

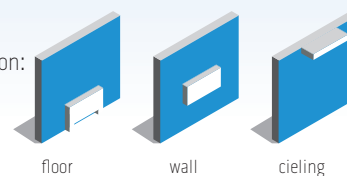
Range consists of 5 power models

Recess with formwork

DC brushless Motor

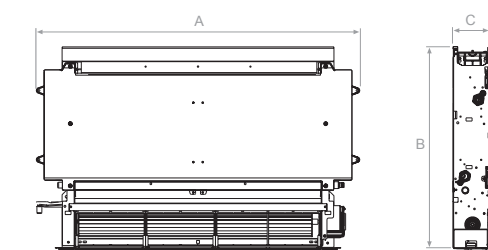
Ultra slim aesthetic panel

installation:

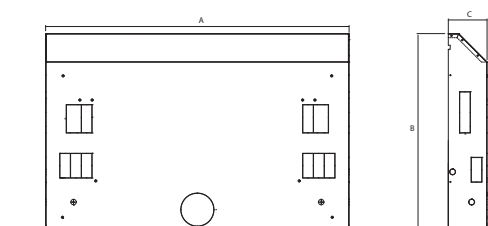


Available in colors: ☐ White

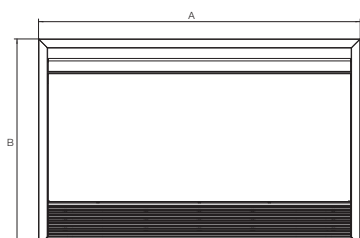
		Bi2 SLI without heating panel. (SLI Inverter)				
MODEL		SLI200	SLI400	SLI600	SLI800	SLI1000
Recessed	CODE	01513	01514	01515	01516	01517



SLI 2 tubes recessed VERSION		SLI 200	SLI 400	SLI 600	SLI 800	SLI 1000
A	mm	525	725	925	1125	1325
B	mm	576	576	576	576	576
C	mm	126	126	126	126	126
Weight	kg	7	9,5	11	14	17



Recessed Kit		200	400	600	800	1000
A	mm	713	913	1113	1313	1513
B	mm	725	725	725	725	725
C	mm	142	142	142	142	142



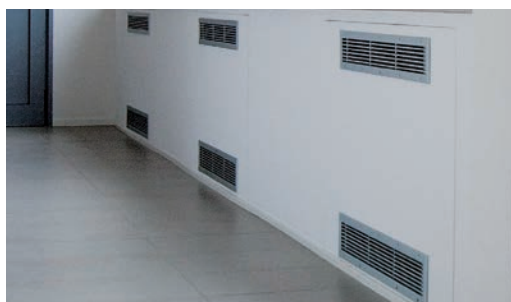
Front panel		200	400	600	800	1000
A	mm	772,5	972,5	1172,5	1372,5	1572,5
B	mm	754	754	754	754	754



WALL-INSTALLATION ONLY WITH CLOSURE PANEL

Accessories:

- Recess kit: structure for recessed installation
- RAL 9010 white closure panel colore Bianco RAL 9010



WALL-INSTALLATION

Accessories:

- Intake kit
- Plenum at 90°
(grids and panel not supplied)



FALSE-CEILING INSTALLATION

Accessories:

- Intake kit
- Telescopic plenum/ Plenum at 90°
- Supply/intake grid

			Bi2 SLI inverter				
MODEL			200	400	600	800	1000
Total cooling capacity (a)	(E)	kW	0,82	1,74	2,54	3,29	3,78
Sensible cooling capacity (a)	(E)	kW	0,64	1,25	1,94	2,54	2,98
Water flow rate (a)		lt/h	142	302	446	573	655
Water pressure loss (a)	(E)	kPa	13,1	8,2	19	18,7	18,2
Heating capacity (50°C) (b)	(E)	kW	1,05	2,31	3,12	4,10	4,67
Water flow rate (50°C) (b)		lt/h	84	185	249	329	374
Water pressure loss (50°C) (b)	(E)	kPa	10,9	6,8	15,8	15,5	15,1
Heating capacity (70°C) (c)		kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C) (c)		lt/h	152	334	448	592	673
Water pressure loss (70°C) (c)		kPa	10,9	7,0	14,3	12,7	12,5
Battery water capacity		l	0,47	0,8	1,13	1,46	1,8
Maximum operating pressure		bar	10	10	10	10	10
Water connections		inches	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4
Air flow min (d)		m³/h	100	170	180	370	420
Air flow max (d)		m³/h	160	320	460	575	650
Absorbed power min	(E)	W	5	6	7	8	9
Absorbed power max	(E)	W	11	19	20	24	27
Sound power min Lw	(E)	dB(A)	38	39	41	42	42
Sound power max Lw	(E)	dB(A)	52	53	53	54	54
Sound pressure (f)		dB(A)	34	36	37	35	38
Electrical supply		V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50

Performance at maximum ventilation speed

(a) Water temperature in battery inlet 7°C, water temperature in battery outlet 12°C, ambient air temperature 27°C b.s. and 19°C b.u.

(b) Water temperature in battery inlet 50°C, water flow in cooling + panel, inlet ambient air temperature 20°C

(c) Water temperature in battery inlet 70°C, water temperature in battery outlet 60°C, ambient air temperature inlet 20°C

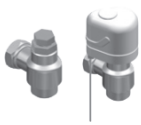
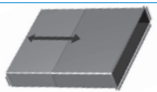
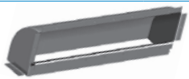
(d) Air flow measured with clean filters

(e) Eurovent certificate

(f) Sound pressure measured at 1,5 m

ACCESSORIES SLI inverter

	CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL	B0828  NEW	Touch flat design built-in control kit. Back-lit display with desired temperature visualization, real-touch switches, mode of operation and fan speed selection. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor contact connection, a 230VAC outlet for the solenoid valve control. Remote control provided. For ceiling installation in combination with B0736. Can be remote controlled via a combination of keys for connection with Modbus RS485 protocol. Command pre-configured on the machine (cannot be ordered separately).	B0736 
	B0685  OUT OF STOCK	Bi2 inverter control kit for remotization. The main operating parameters, set point and ambient temperature are transmitted from the remote control B0736 to all connected fan coils on the network, enabling a seamless operation. It has a 230VAC outlet for the control of a solenoid valve, two clean contacts for the control of a chiller or a boiler, and a presence inlet. Operation in MODBUSprotocol, RS485.	B0736 
REMOTE CONTROL	B0756 	Control kit for remotization for the management and control through analogic inlet 0-10V or contacts. It has a 230VAC outlet for the control of one solenoid valve and a water sensor inlet with minimum temperature sensor function (in the contact mode)	B0151 B0152
	B0151  OUT OF STOCK	Wall control kit with thermostat, summer/winter selector and speed switch. Wall thermostat with room sensor, On-Off switch, three-speed fan and summer/winter selector. Temperature range setting from 5 ° C to 30 ° C. 230 V supply. It has two 230VAC hot water and cold water solenoid outlets and an inlet water temperature sensor.	B0756
	B0152 	Recessed control kit LCD with ambient sensor and thermostat, summer/winter selector and speed switch. Electronic recessed thermostat with ambient sensor, On-Off switch, fan speed selector (min, med, max and auto), ambient temperature, minimum water sensor mode and summer/winter selector. Temperature range setting from 5 ° C to 30 ° C. 230 V supply.	B0756
	B0736 	LCD wall clock thermostat remote control kit Programmable wall LCD thermostat control for MODBUS connection, RS485. Ability to control up to 30 units. Desired temperature selection, operation mode, fan speed, manual/programmable thermostat. Room sensor inserted in control. Backlit LCD. Presence contact input. The control is equipped with a 230/12VAC double insulation power transformer and a buffer battery. Wall installation with center to center distance compatible with standard recessed mounting box 503.	B0828 B0685 
Addressing for Bticino management and AQUADUE Control		INDRZ Mandatory factory addressing of the remote control kits in the case of remote management via Modbus connection with AQUADUE Control or Bticino MYHome	

	CODE	DESCRIPTION
HYDRAULIC KITS	 B0139 B0832	2 way group valves with thermoelectric actuator kit. 2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a valve with thermoelectric actuator and holder, the first allows for the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses. This kit is mandatory in version SLR except in the case of using a 3-way valve kit or in the presence of a collector with thermoelectric heads.
	 B0641 B0833	2-way valves group kit with thermoelectric actuator and bypass branch with pressure relief valve. 2-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch and by-pass branch with pressure-relief valve. The kit consists of a valve with thermoelectric actuator, a holder and a bypass with a pressure relief valve, the first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses while the by-pass maintains the system balanced even with cabinet excluded. This kit is an alternative to the 2-way solenoid valve kit. (Required in SLR version)
	 B0635 B0834	3-way group valves kit with thermoelectric actuator. 3-way valves unit kit with 4-wire thermoelectric actuator and end run micro switch. Consists of a three-way diverter valve with thermoelectric actuator, and a holder. The first allows the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses; the by-pass keeps water circulating in the system. This kit is an alternative to the 2-way solenoid valve kit (required in version SLR).
		The valve unit kits with thermoelectric actuator are recommended for the following command kits to activate chiller and boiler: B0659 - B0673 - B0707 - B0774 - B0772 - B0828 - B0756
	 B0205	Manual 2-way group valves kit. Consisting of a valve and a holder, the first allows the cabinet to be manually excluded from the system, while the holder allows the balancing of system load losses.
	 B0204	Manual 2-way valve isolation kit. Avoids condensation during the cooling operation (already included in the other thermoelectric hydraulic kits).
	 B0501	Spacer kit (No. 1 unit) 3/4 Eurokonus. Available for multilayer pipes d. 20 mm. (which do not allow adequate bending radii), no. 1 or 2 kit. for machine according to the type of installation.
	 B0200 B0201	Adaptors couple kit. Allows you to transform the Bi2 3/4 " Eurocone connection into a standard 1/2 "(B0200) or 3/4 " (B0201) gas thread connection.
	 B0203	Kit 90° Eurokonus bend. Facilitates the connection in case of hydraulic connections with walled pipes
	 B0632 (200) (400) (600) B0633 (800) (1000)	Control connection extension kit. Power and motor sensor electric connection cable for installations where connection positions are rotated (from Left to Right).
RECESSED KIT	 B0550 (200), B0551 (400), B0552 (600), B0553 (800), B0554 (1000) Ceiling recessed kit: air suction grid with wing profile. B0559 (200), B0560 (400), B0561 (600), B0562 (800), B0563 (1000)	Ceiling recessed kit: air discharge grid with wing profile. B0550 (200), B0551 (400), B0552 (600), B0553 (800), B0554 (1000) Ceiling recessed kit: air suction grid with wing profile.* B0815 (200), B0816 (400), B0817 (600), B0818 (800), B0819 (1000) Ceiling recessed kit: air suction grid with wing profile.* B0820 (200), B0821 (400), B0822 (600), B0823 (800), B0824 (1000)
	 B0194 (200), B0195 (400), B0196 (600), B0197 (800), B0198 (1000)	Suction kit for false ceiling or plasterboard trapdoor. Channels the air drawn from the suction grille to the cabinet.
	 B0160 (200), B0161 (400), B0162 (600), B0163 (800), B0164 (1000)	Upper telescopic discharge plenum kit. Channels the air from the cabinet to the discharge grille.
	 B0568 (200), B0569 (400), B0570 (600), B0571 (800), B0572 (1000)	Recessed kit with closing panel: Structure for recessed installation. For vertical installation (combine with closing panel)
	 B0578 (200), B0579 (400), B0580 (600), B0581 (800), B0582 (1000)	Closing panel for recessed structure. For vertical installation (combine with recessed structure kit)
	 B0165 (200), B0166 (400), B0167 (600), B0168 (800), B0169 (1000)	90° insulated discharge plenum kit. Channels the air from the cabinet to the discharge grille. (non compatible with recessed structure).

* ceiling recessed kit while stocks last; hereafter ceiling recessed kits with codes from B0550 to B0554 and from B0559 to B0563 will be valid.

Bi2 4tubes^{*}

SLR 4T

Fan coil radiator for **heating** and **cooling** at the same time.



FEATURES

Cools, Dehumidifies, Heats and Filters

Simultaneous Cooling + Heating

Double HE Coil

AC Motor

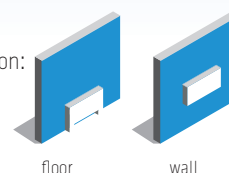
Version with heating panel

Compact: recessed wall thickness of just 12,9 cm

Range consists of 5 power models

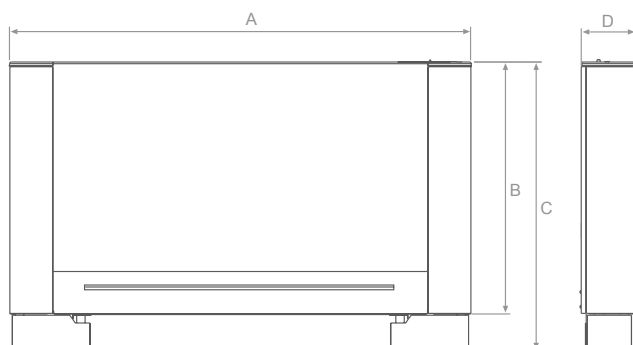
Easy maintenance: the easy removability of air filters and access to the front fan simplify cleaning

installation:



Available in colors: ☐ White RAL 9010

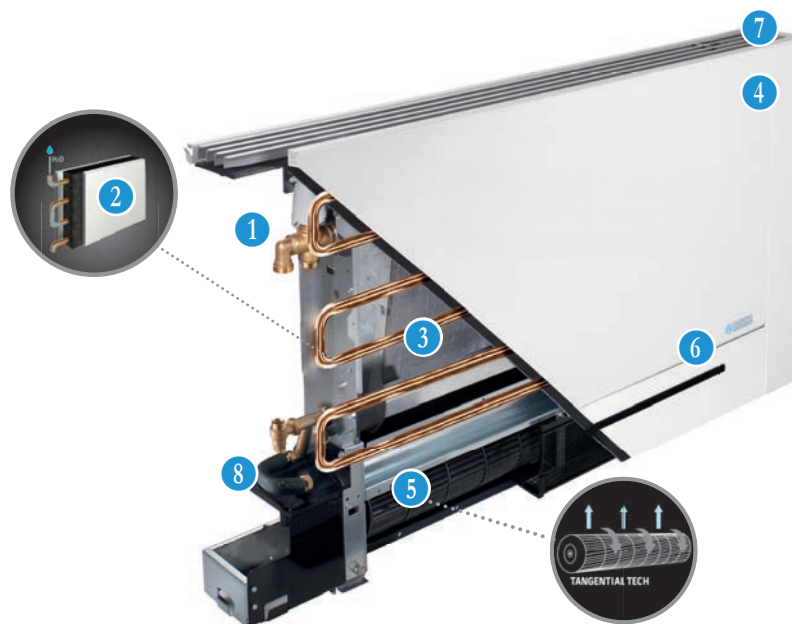
		BI2 SLR 4 tubes with heating panel.				
MODEL		150	250	350	500	650
SLR 4 tubes	codice	01711	01712	01713	01714	01715



		150	250	350	500	650
A	mm	697	897	1097	1297	1497
B	mm	639	639	639	639	639
C	mm	719	719	719	719	719
D	mm	129	129	129	129	129
net weight	kg	22	27	32	36	41

* product available only on request

- 1 Valve with thermoelectric actuator (accessory kit)
- 2 Tubular heating panel
- 3 High Efficiency Coil
- 4 Water temperature sensor
- 5 High efficiency tangential fan
- 6 DC brushless inverter motor
- 7 Electronic controls (accessory kit)
- 8 Condensation collector basin



			BI2 SLR 4 TUBES				
MODEL			150	250	350	500	650
Total cooling capacity (a)	(E)	kW	0,57	1,19	1,72	2,22	2,56
Sensible cooling capacity (a)	(E)	kW	0,48	0,93	1,43	1,76	2,08
Water flow rate (a)		lt/h	100,3	208,6	300,2	387,6	447,0
Water pressure loss (a)	(E)	kPa	7,3	3,9	9,2	8,8	8,6
Heating capacity (65°C) (b)	(E)	kW	0,60	1,13	1,53	1,94	2,35
Water flow rate (65°C) (b)		lt/h	50,1	95,5	129,4	164,3	199,1
Water pressure loss (65°C) (b)	(E)	kPa	0,3	0,7	0,4	0,6	0,9
Heating capacity (70°C) (c)	(E)	kW	0,71	1,29	1,75	2,26	2,57
Water flow rate (70°C) (c)		lt/h	59,7	109,6	148,1	191,4	217,9
Water pressure loss (70°C) (c)	(E)	kPa	0,3	0,8	0,5	0,9	1,2
Battery water cooling capacity		l	0,47	0,8	1,13	1,46	1,8
Battery water Heating capacity			0,16	0,27	0,38	0,49	0,60
Maximum operating pressure		bar	10	10	10	10	10
Water connections		pollici	3/4" EK	3/4" EK	3/4" EK	3/4" EK	3/4" EK
Air flow min (d)		m3/h	65	115	175	235	250
Air flow max (d)		m3/h	115	190	295	380	420
Absorbed power min	(E)	W	8	10	13	16	17
Absorbed power max	(E)	W	16	19	25	30	35
Sound power min Lw	(E)	dB(A)	40	40	40	43	44
Sound power max Lw	(E)	dB(A)	54	54	54	57	57
Sound pressure (f)		dB(A)	48	48	48	51	51
Electrical supply		V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Max capacity static heating (50°C)		kW	0,37	0,42	0,50	0,62	0,77
Max capacity static heating (70°C)		kW	0,59	0,71	0,84	1,04	1,28
Water content heating panel		l	0,3	0,5	0,6	0,7	0,9

Performance at maximum ventilation speed

(a) Water temperature in battery inlet 7°C, water temperature in battery outlet 12°C, ambient air temperature 27°C b.s. and 19°C b.u.

(b) Water temperature in battery inlet 50°C, water flow in cooling + panel, inlet ambient air temperature 20°C

(c) Water temperature in battery inlet 70°C, water temperature in battery outlet 60°C, ambient air temperature inlet 20°C

(d) Air flow measured with clean filters

(E) Eurovent certificate

(f) Sound pressure measured at 1,5 m

ACCESSORIES SLR 4T

		CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL		B0659	Built-in electronic control kit. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor connection, and two 230VAC outlets for the control of 2 valves.	
		B0374 OUT OF STOCK	Built-in electronic control For SLR 4 pipes, SL 4 pipes versions. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor connection, and two 230V outlets for the control of 2 valves.	
		B0855 NEW	Touch flat design built-in control kit. Back-lit display with desired temperature visualization, real-touch switches, mode of operation and fan speed selection. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor contact connection, a 230VAC outlet for the solenoid valve control. Remote control provided. For ceiling installation in combination with B0736. Can be remote controlled via a combination of keys for connection with Modbus RS485 protocol. Command pre-configured on the machine (cannot be ordered separately).	B0736 
		B0375 OUT OF STOCK	Electronic control kit for remotization The main operating parameters, set point and ambient temperature are transmitted from remote controls B0736 to all fan coils connected on the network, enabling a seamless operation. It has two 230 V outlets for the control of two solenoid valves and two contacts for the control of a presence sensor. Operation in MODBUS, RS485.	B0736 
REMOTE CONTROL		B0736	LCD wall clock thermostat remote control kit Programmable wall LCD thermostat control for MODBUS connection, RS485. Ability to control up to 30 units. Desired temperature selection, operation mode, fan speed, manual/programmable thermostat. Room sensor inserted in control. Backlit LCD. Presence contact input. The control is equipped with a 230/12VAC double insulation power transformer and a buffer battery. Wall installation with center to center distance compatible with standard recessed mounting box 503.	B0855 B0375 
Addressing for Bticino management and AQUADUE Control		INDRZ	Mandatory factory addressing of the remote control kits in the case of remote management via Modbus connection with AQUADUE Control or Bticino MYHome	

		CODE	DESCRIPTION
HYDRAULIC KITS		B0825	2-way group valves with thermoelectric actuator kit (for 4 tubes model). Consists of a valve with thermoelectric actuator and holder, the first allows for the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses. This kit is mandatory in version SLR except in the case of using a 3-way valve kit or in the presence of a collector with thermoelectric heads.
		B0826	3-way group valves kit with thermoelectric actuator (for 4 tubes model). Consists of two three-way diverter valves with thermoelectric actuators, and two holders. They allow the control of terminal thermal emissions intercepting water passage; the holders allow the balancing of system load losses; the by-pass keeps water circulating in the system. This kit is an alternative to the 2-way solenoid valve kit.
		B0205 x2	Manual 2-way group valves kit. Consisting of a valve and a holder, the first allows the cabinet to be manually excluded from the system, while the holder allows the balancing of system load losses.
		B0204 x2	Manual 2-way valve isolation kit. Avoids condensation during the cooling operation (already included in the other thermoelectric hydraulic kits).
		B0200 B0201	Adaptors couple kit. Allows you to transform the Bi2 3/4 " Eurocone connection into a standard 1/2 "(B0200) or 3/4 " (B0201) gas thread connection.
		B0203	kit 90° Eurokonus bend. Facilitates the connection in case of hydraulic connections with walled pipes
ELECTRICAL KITS		B0459	Control connection extension kit. Power and motor sensor electric connection cable for installations where connection positions are rotated (from Left to Right).
AESTHETICAL KITS		B0157	Feet kit Kit of two aesthetic feet for coverage of any floor pipes. Available in white.
		B0193	Floor fixing bracket kit. Terminal support and floor fixing bracket kit (front glass applications or on non-bearing walls). To be used in combination with kit B0157.
		B0181 (150) B0183 (250) B0185 (350) B0187 (500) B0189 (650)	Back panel in painted sheet (for front glass applications).

NEW Ci2 Wall

High-wall fan coil.



remote control unit
supplied



Minimum Sound Pressure: 38 dB(A)

FEATURES

Conditions, Dehumidifies, Heats and Filters

Available in two sizes

DC brushless motor

Fitted with large motorised flap

Installation facilitated via flexible connection

Three-way solenoid valve supplied

Remote control supplied

Remote control wall fixing bracket

Plastic body

Easy maintenance through the removable front panel

Installation:



high-wall

MODEL

Ci2 Wall with 3-way valves

code

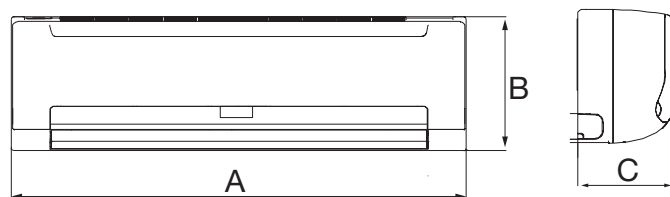
Ci2 Wall LGW inverter

LGW 1200 DC

LGW 1400 DC

99353

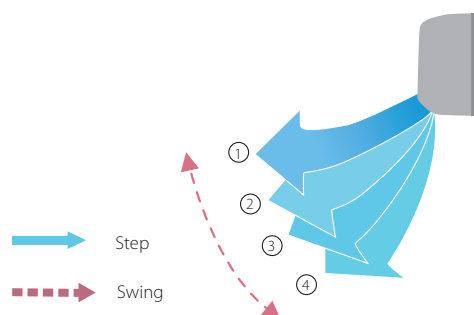
99354



		LGW 1200 DC	LGW 1400 DC
A	mm	915	1072
B	mm	290	315
C	mm	230	230
net weight	kg	12,7	12,7



Easy maintenance through the removable front panel.



The motorised flap ensures that the direction of the air corresponds with the mode selected.

Ci2 Wall Accessories

	CODE	DESCRIPTION
	B0856	WALL-COMMAND FOR Ci2 WALL - LCD screen - Mode control - Fan speed control - Temp. Setting

MODEL		Ci2 wall LGW inverter	
		1200 DC	1400 DC
Total cooling capacity (a)	kW	2,70	3,81
Sensible cooling capacity (a)	kW	2,15	3,18
Water flow rate (a)	lt/h	467	659
Water pressure loss (a)	kPa	31,6	56,8
Heating capacity (50°C) (b)	kW	2,94	4,30
Water flow rate (50°C)	lt/h	467	659
Water pressure loss (50°C)	kPa	32,7	51,9
Maximum operating pressure	bar	16	16
Water connections	inch	3/4" F	3/4" F
Air flow min (d)	m3/h	400	590
Air flow max (d)	m3/h	492	825
Absorbed power min	W	10	15
Absorbed power max	W	13	34
Sound power min Lw	dB (A)	39	47
Sound power max Lw	dB (A)	44	57
Sound pressure (f)	dB (A)	38	51
Electrical supply	V/ph/Hz	220-240/1/50	220-240/1/50

(a) Cooling mode in standard conditions; air temperature 27°C d.b., 19°C w.b., water inlet temperature 7°C, water outlet temperature 12°C

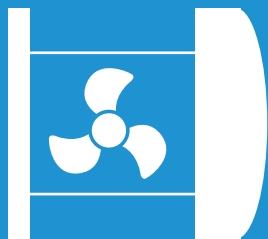
(b) Heating mode in conditions of use 1: air temperature 20°C d.b., 15°C w.b. max, water inlet temperature 50°C, water flow rate equal to that of standard condition cooling

(c) Heating mode in standard conditions: air temperature 20°C d.b., 15°C w.b. max, water inlet temperature 45°C, water outlet temperature 40°C

(d) Sound pressure level at 1.5 m distance, valid for closed environments with volume equal to 100 m3 with reverberation time of 0.5 s and floor/ceiling installation, sound emission on 1/4 of sphere

(e) Eurovent certificate data

(f) Air flow rate measured with clean filters



CONTROLLED **M**ECCHANICAL **V**ENTILATION

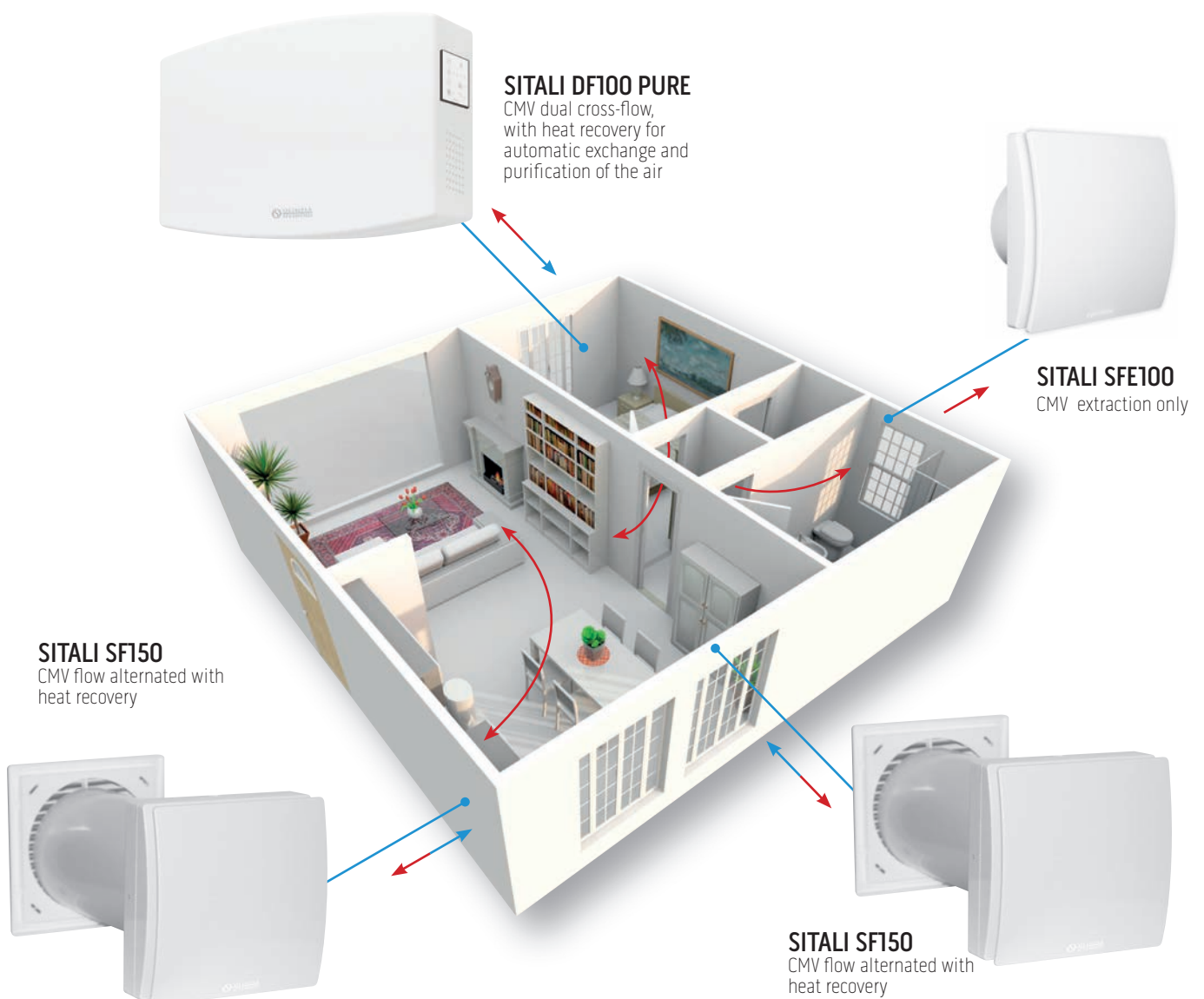
CONTROLLED MECHANICAL VENTILATION

Decentralised residential controlled mechanical ventilation system



CLEAN AIR WITH MAXIMUM ENERGY SAVING SILENTLY

RANGE CMV DECENTRALISED



Sitali DF 100 Pure

Dual cross-flow, de-centralised Controlled Mechanical Ventilation with heat recovery, for automatic ventilation and purification of the air. Allows transfer of the heat of the air from the indoor rooms to the cold air introduced from outdoors, purifying the air introduced with the presence of the F7 anti-pollen filter.

Sitali SF 150

Decentralised, alternating single flow Controlled Mechanical Ventilation with heat recovery, which allows transfer of the heat of the air from the indoor rooms to the cold air introduced from outdoors. Several units can be synchronised with maximum acoustic comfort. The complete system requires cable connection.

Sitali SFE 100

Decentralised, continuous single flow Controlled Mechanical Ventilation (extraction only), for replacing stale air in the humid environments.

FEATURES:

- The Decentralised CMV units do not have to be connected to any internal air distribution network.
- Energy saving: the pre-heated external air, which is introduced into the indoor environments via the Sitali DF100 Pure and Sitali SF150 units, limits the necessity to solicit the heating system.
- The CMV units are fitted with EC brushless motorisation, with significantly reduced energy consumption.
- Indoor Air Quality: an appropriately dimensioned mechanical ventilation system guarantees the constant quality of the indoor air for the well-being and health of the occupants and the building.
- Periodic maintenance of the filters mounted on the Sitali DF100 Pure and Sitali SF150 units helps to maintain the indoor air healthier.

CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION
 99360	SITALI DF100 PURE Cmv dual cross-flow, with heat recovery	 99431	SITALI SF150 Cmv flow alternated with heat recovery	 99422	SITALI SFE100 Cmv extraction only
 B0854	KIT Sitali DF100 Kit for the replacement of f7 and g4 filters			 B0837	KIT SITALI SFE100 Pipe
				 B0838	KIT SITALI SFE100 Grid



QUALITY OF THE AIR

An appropriately dimensioned mechanical ventilation system guarantees the constant quality of the indoor air for the well-being and health of the occupants and the building. Periodic maintenance of the anti-dust filter mounted on the Sitali SF150 units helps to maintain the indoor air healthier.



ENERGY SAVING

The Sitali SFE100/SF150 units are fitted with EC brushless motorisation, with significantly reduced energy consumption. Through the pre-heated outdoor air that is introduced into the indoor environments, the Sitali SF150 unit, limits the need to solicit the heating system.



SILENT SYSTEM

The units can be synchronised with each other in maximum acoustic comfort and are optimised for continuous 24/24h operation.

SITALI DF100 Pure

SITALI DF100 PURE Cod. 99360

Dual cross-flow, de-centralised **C**ontrolled **M**echanical **V**entilation with heat recovery for automatic exchange and purification of the air.



FEATURES

Energy class: **A**

EC Brushless Motor

Enthalpic cross-flow heat exchanger, composite material

F7 anti-pollen filter in introduction, for purification

G4 filter in extraction

Control on the machine and remote control unit

Filters replacement LED signal

Night time/hyperventilation function



SILENT FUNCTION

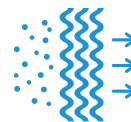
Only **18,5 dB (A)**

Optimised for continuous 24/24h operation



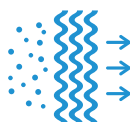
COMPACT TECHNOLOGY

Compact unit with reduced clearance and consequent easy transport, installation and maintenance.



FILTERS F7 AND G4

The machine is fitted with the F7 anti-pollen filter in introduction mode and G4 filter in extraction



F7 ANTI-POLLEN FILTER FOR PURIFICATION OF INDOOR AIR

The indoor air is filtered by the special F7 filter, which can stop fine dusts such as PM10 and PM2.5, pollens and other pollutants harmful to health. The special F7 anti-pollen filter stops up to 90% of 0.4µ particles with dimensions six times finer than PM2.5.



PROTECTION FROM:



MOULD



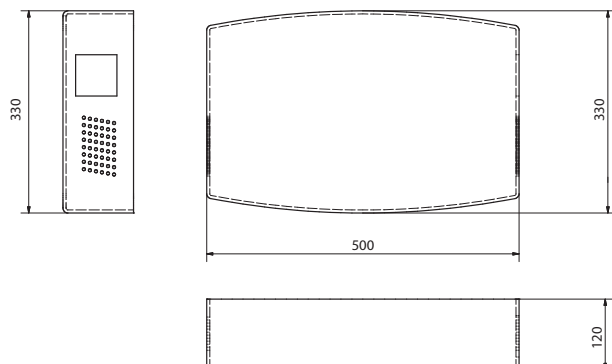
POLLEN



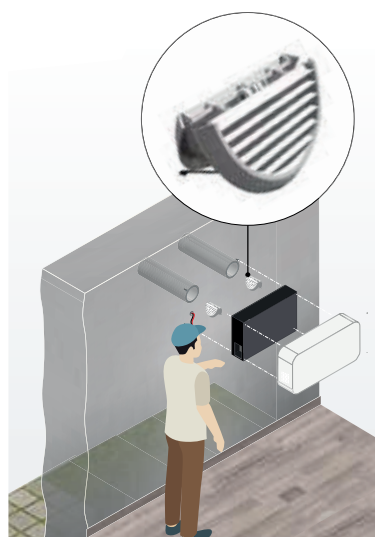
HUMIDITY



FINE DUSTS



TECHNICAL DATA	SITALI DF100 Pure
Product code	99360
Hole diameter mm	100
Energy class	A
Flow rate adjustment	4 speed
Air flow rate m ³ /h	31/22/17/10
Sound pressure db(A)	36,6/29,7/23,8/18,6
Sound power (according to UNI 3744:2010)	44,6/37,7/31,8/26,6
Max. thermal	86%
Filters (introduction/extraction)	F7 / G4
Heat exchanger	Enthalpic cross-flow
Power supply voltage	230V - 50Hz - 1pH
Absorbed current max	0,68 A
Input power W	16,5/9/6,5/4,6
Mq treated	25m ²
Weight	6,5 Kg



EXTERNAL GRIDS

Sitali DF100 Pure is supplied with a standard Ø100 mm ducting kit, for easy and quick installation, with flexible vents that can be installed from inside the building.



Control on the machine



Remote control unit as per standard

Code B0854 - Sitali DF100 Pure, F7 and G4 filters kit
Kit for replacing F7 and G4 filters (present as per standard in the machine)

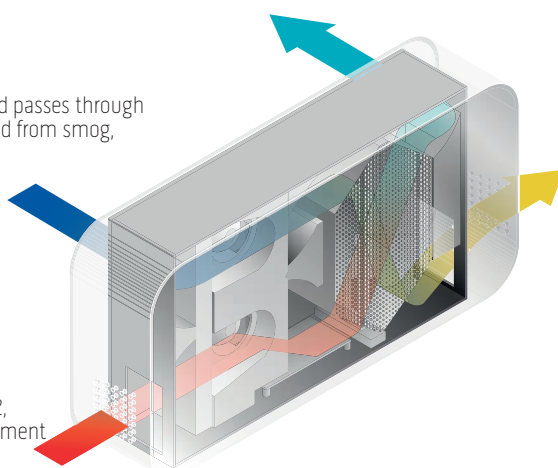
OPERATING LAYOUT

The stale air coming from closed rooms is expelled outdoors.

The fresh air enters from outdoors and passes through the special F7 filter, where it is purified from smog, dusts, pollens and pollutants present in the outdoor air.

The heat exchanger heats the clean air entering, recovering up to 86% of the heat contained in the stale air heated by the plants.

The stale air, full of humidity and CO₂, is withdrawn from the indoor environment and made to flow through the heat exchanger, where it transfers its heat to the fresh air entering.



SITALI SF 150

SITALI SF 150 Cod. 99431

Alternate single flow decentralised **C**ontrolled **M**echanical **V**entilation with heat recovery



FEATURES

Temperature probe that adjusts the air flow inversion times to maintain the indoor comfort level

Energy class: **A**

EC brushless motor

Integrated humidity sensor

Easy maintenance, indoor magnetic release

Infra-red remote control with LCD

Double filter on the inner/outer side of the exchanger

Multicolour LED indicator

5 ventilation speeds available

Magnetic wall support for remote control



SILENT FUNCTION

The most silent: only **10 dB (A)**

Optimised for continuous 24/24h operation.



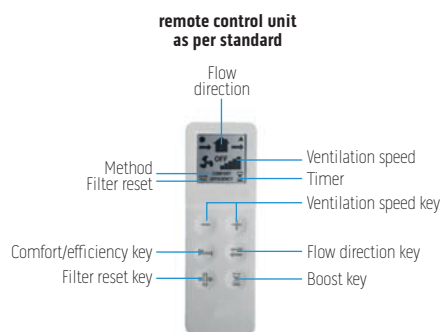
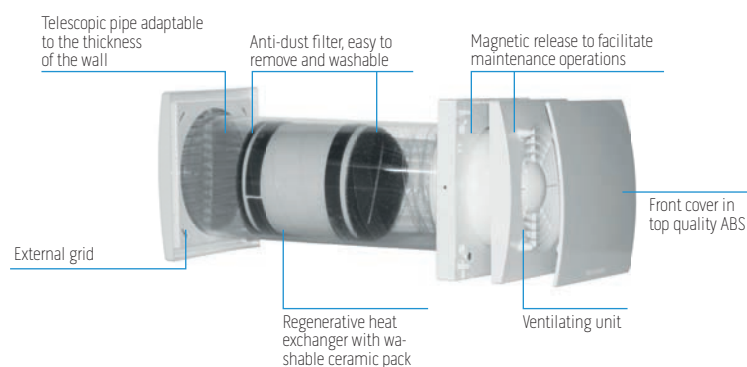
INTELLIGENT FUNCTION

Thanks to the presence of the temperature detection probe, the air flow inversion time is self-adjusted to allow the best comfort indoors.



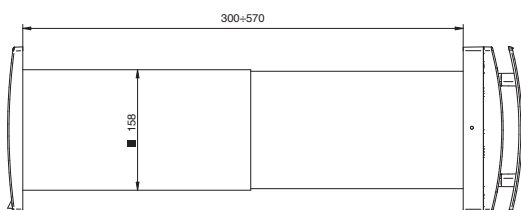
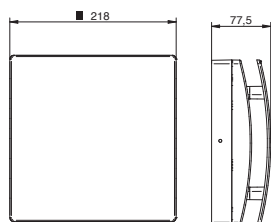
MAGNETIC FUNCTION

Quick release via magnets for easy maintenance without the need for specialised staff.



TWO METHODS

Comfort: best acoustic comfort for use during the night
Efficiency: best efficiency at maximum power



TECHNICAL DATA	SF 150
Product code	99431
Hole diameter mm	160
Energy class	A
Flow rate aria m³/h	60 / 50 / 40 / 30 / 20
Sound pressure db(A)*	29 / 24 / 20 / 14 / 10
absorption W	6 / 4,5 / 3,5 / 2,5 / 2
Thermal efficiency max	82%
Environment temperature °C max	-20°C +50°C
IP protection rating	IPX4
Weight kg	5,5

220-240 V ~ 50-60Hz aeroluc performance measured according to ISO 5801 at 230V 50Hz, density of the air 1.2 Kg/m3 - data measured in accredited TÜV Rheinland laboratory
 * sound pressure level at 3m in free field

SITALI SFE 100

SITALI SFE 100 Cod. 99422
**OLIMPIA
 SPLENDID**
 HOME OF COMFORT

Continuous single flow decentralised **C**ontrolled **M**echanical **V**entilation



FEATURES

- Top quality ABS structure
- High-efficiency aerodynamic fan
- EC brushless motor with thermal protection
- Integrated humidity sensor
- Elegant design with minimalist lines
- Front cover; easy to remove for cleaning, without the use of tools
- Aerodynamic deflectors
- Very low energy consumption
- 4 ventilation speeds available



SILENT FUNCTION

The most silent: only **11 dB (A)**
 Optimised for continuous 24/24h operation.



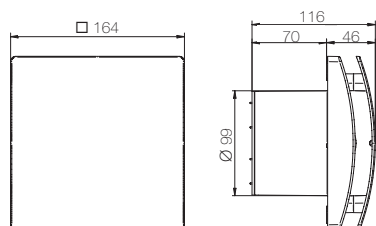
VENTILATION

Decentralised CMV unit with continuous single flow, Ø100 mm, with very low energy consumption, for replacing stale air in the humid environments with maximum acoustic comfort. Ideal for preventing problems of condensate and mould, which inevitably damage the structure and compromise the health of the occupants.



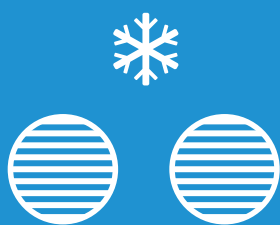
HUMIDITY DETECTION

The unit is fitted with a humidity detection sensor, adjustable from 50% to 95% R.H. and a timer; this can be adjusted from 0 to approx. 30 minutes. The unit operates continuously at the minimum speed selected, which increases automatically to the average speed when the R.H. percentage exceeds the threshold set.



TECHNICAL DATA	SFE 100
Product code	99422
Hole diameter mm	100 (110 with telescopic tube)
Flow rate m³/h	83 / 47 / 29 / 21
Consumption W	2,5 / 1,7 / 1,2 / 1
Sound pressure db(A)*	26 / 23 / 13 / 11
Environment temperature °C max	50
IP protection rating	IPX4
Weight kg	0,6

220-240 V ~ 50-60Hz aeraulic performance measured according to ISO 5801 at 230V 50Hz,
 density of the air 1.2 Kg/m3 - data measured in accredited TÜV Rheinland laboratory
 * sound pressure level at 3m in free field



UNICO

THE UNICO RANGE

The air conditioner **without outdoor unit**, patented and designed by Olimpia Splendid in 1998. Unico, born with 15 years of experience.



Unico is the winner of GOOD DESIGN AWARD. Founded in Chicago in 1950, GOOD DESIGN is the oldest internationally recognized competition for design excellence.

A complete range of solutions with **no architectural impact**.

MADE IN ITALY

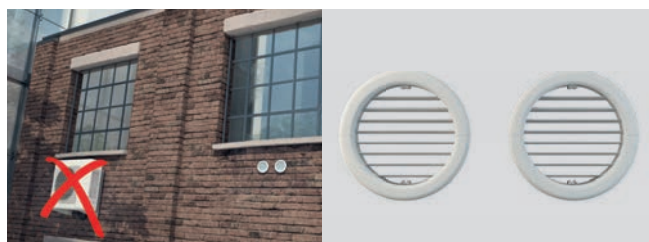
UNICO has been made in Italy by Olimpia Splendid since 1998, a warranty of quality and experience.*



* Console model excluded

OLIMPIA SPLENDID GRID TECHNOLOGY

The external grilles, designed by Olimpia Splendid maximize the tradeoff between air flow and coil protection, ensuring the highest heat exchange coefficient and durability. Grids are also free of mechanical and electrical devices thereby reducing the risk of faults and system malfunction to zero.



27 dB SILENT TECHNOLOGY

With the latest generation sound absorbing and anti-vibration materials UNICO is a machine that ensures the lowest noise levels in its category. Noise is reduced down to 27 db.*

* AIR version



16 cm SLIM DESIGN

Olimpia Splendid patented technology allows to build in a single unit what is traditionally divided in two: the compressor placed outside and the fan placed in the room to be cooled. Today all of UNICO*s technology can be found a thickness of only 16 cm.

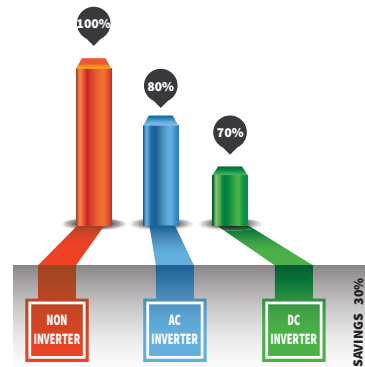
* Thickness refers to the AIR version.



-30% INVERTER SYSTEM

Olimpia Splendid's variable speed compressor and inverter control ensure a constant adaptation of the cooling capacity to the ambient thermal load. Hence, up to 30%* of energy can be saved.

(*) Only inverter products



x2 TWIN TECHNOLOGY

Patented technology that makes double room air conditioning possible without outdoor unit. You can use the two units (Master and Wall) together or separate, both in heating and cooling.

(*) only for Unico Twin and Unico Boiler units.

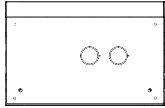


THE UNICO RANGE

	AC motor		DC motor		
MONO	UNICO AIR pag. 112  	UNICO SMART e UNICO R pag. 120-134  	UNICO AIR INVERTER pag. 114  	UNICO INVERTER pag. 122  	UNICO PRO INVERTER pag. 124  
RECESSED	UNICO AIR pag. 116  		UNICO AIR INVERTER pag. 118  		
CONSOLLE	UNICO EASY pag. 132  				
MULTI	UNICO TWIN pag. 130 	UNICO BOILER pag. 136 			
TOWER			UNICO TOWER pag. 128  		

INSTALLATION NOTE

By maintaining the same center to center distance of inlet and outlet holes, every model in the Unico range can easily substitute previously installed ones.

	CODE	DESCRIPTION
	B1015	KIT UNICO Wi-Fi Additional kit compatible on the entire Unico range (see compatibility table)
	B1014	SERIAL INTERFACE FOR UNICO Interface for receiving wireless commands (desired temperature, fan speed, air flap operation and air circulation operation) or by contact (cooling or heating mode operation, fan speed). Presence contact input or Sleep mode. Alarm output in case of malfunction. Compatible with all models (excluding Unico Twin, Boiler, Easy SF).
	B1012	WIRELESS WALL CONTROL FOR UNICO Wall controller with battery power, for sending wireless commands (desired temperature, fan speed, air deflector function.) Compatible with all models (excluding Unico Twin, Boiler, Easy SF).
	B0776	CLOSING PANEL FOR RECESSED STRUCTURE Designed to completely camouflage the product in the building's architecture, only compatible with UNICO AIR models.
	B0775	RECESSED FORMWORK KIT Provided for quick installation and already prepared with holes for the product's installation, only compatible with UNICO AIR models.
	B0565	INSTALLATION KIT FOR 200mm HOLES Installation kit for Unico (installation template 1: 1 scale, support bracket, universal PP sheets, internal torque flanges Ø 200 mm, pair of external folding grid Ø 200 mm, torque caps). (Not compatible with Unico Easy)
	B0564	INSTALLATION KIT Internal torque flanges Ø 160 mm, pair of external folding grid Ø 160 mm, torque caps.
	B0620	HEATING CABLE UNICO KIT Heating cable, prevents the formation of ice in the condensation dispersal basin.
	B0753	200 mm RAIN COVER KIT Rain cover kit to be installed on the outside wall to protect the holes (for installations in extreme weather conditions). Designed for Ø 200 mm grid.

WI-FI UNICO®

KIT WI-FI UNICO



Wi Fi Ready



Bluetooth



KIT UNICO WI-FI

Code	B1015

Additional kit compatible on the entire Unico range
(see compatibility table)



EASY INSTALLATION

First installation facilitated via Bluetooth connection; this allows to save time and makes installation independent from the Wi-Fi.



DUAL MANAGEMENT

Possibility of managing the terminal in both bluetooth mode and in Wi-Fi mode. Bluetooth is recommended especially for the homes where there is no Wi-Fi network. (second homes for example).



CLOUD

Remote connection (away from home) via Cloud (3G or 4G smartphone network). The connection with Cloud does not require configuration of the router.

DOWNLOAD OUR APP



OLIMPIA SPLENDID UNICO

The new Olimpia Splendid application to control and set your Unico locally or in remote mode.
Available for Download on Apple Store and Google Play



FEATURES

KIT UNICO WIFI (B1015):

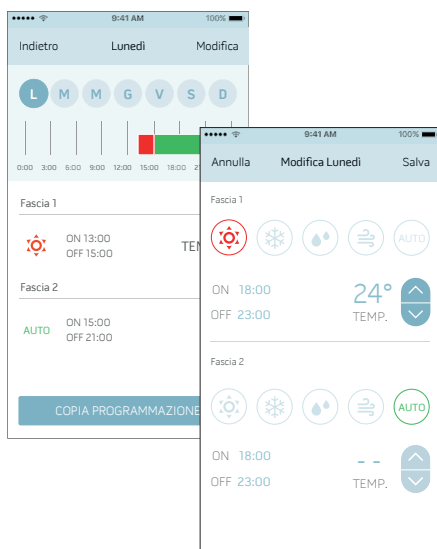
- Simple installation, to be performed only by qualified staff

APP UNICO WIFI:

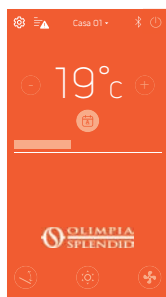
- Available for iPhone, iPad, iPod with IOS 9.0 Operating System or later versions
- Available for Android smartphones with Android 4.4 Operating System or later versions
- Possibility of managing air conditioners via Wi-Fi and bluetooth
- Management of air conditions also when away from home
- Free access to the app without any identification needed
- The password associated to the specific kit is required to add the air conditioner to the app.
- Association of the air conditioner to the app via Bluetooth connection
- All modes can be set: Heating, Cooling, Dehumidification, ventilation only, automatic
- "Special" functions can be set: Vertical swing
- Environment temperature display
- Weekly timer with 2 time periods. Programming with different time, method and set point for each period for every day
- Machine alarms display on the home-page of the individual air conditioner and recording in the log
- Available in Italian, English, French, Spanish and German

Special functions:

- Verification of the strength of the Wi-Fi signal detected by the board
- Service: for display/modification of the machine variables and parameters
- Guide: direct access to Help in language set
- Presence contact management: air conditioner disabled if the contact is opened and re-enabled on closure.
- The air conditioners installed are linked to the individual app on the telephone: if the telephone is changed, all the air conditioners must be re-installed



**Air conditioning
Function**



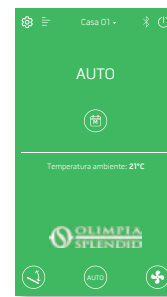
**Heating
Function**



**Dehumidification
Function**



**Ventilation Only
Function**



**Automatic
Function**

MODELS COMPATIBILITY TABLE

	KIT UNICO WI-FI
Unico Smart 10 SF/HP	X
Unico Smart 12 SF/HP	X
Unico Inverter 9 SF/HP	X
Unico Inverter 12 SF/HP	X
Unico Pro Inverter 12 HP A+	X
Unico Pro Inverter 14 HP	X
Unico Air 8 SF/HP	X
Unico Air Inverter 8 SF/HP	X
Unico Air Inverter 10 HP	X

	KIT UNICO WI-FI
Unico Air recessed 8 SF/HP	X
Unico Air Inverter recessed 8 SF/HP	X
Unico Air Inverter recessed 10 HP	X
Unico R	X
Unico Tower Inverter 12 HP	X
Unico Easy SF/HP	-
Unico Twin	-
Unico Boiler	-

UNICO® AIR

The thinnest and quietest air-conditioner **without outdoor unit** ever.

UNICO AIR 8 SF Cod. 01503

UNICO AIR 8 HP Cod. 01504



Unico Air is the winner of GOOD DESIGN AWARD. Founded in Chicago in 1950, GOOD DESIGN is the oldest internationally recognized competition for design excellence.



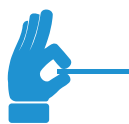
Design by Sara Ferrari

REDUCED GRIDS Ø 16 CM



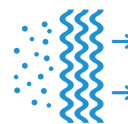
SILENT SYSTEM

Up to 10% quieter at minimum speed. Sound pressure only 27 dB (A) *



SLIM DESIGN

All Unico's technology in just 16 cm thickness.



PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter (which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).



HEAT PUMP

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

FEATURES

Capacity: 1.8 kW

Available in versions: SF (Cooling only) - HP (Heat Pump)

Double Class

Refrigerant gas R410A**

Installation versatility: top or bottom wall

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

Wireless wall control (Optional)

Large flap for homogeneous air diffusion in the room

Multifunction remote control

24 hour Timer

FUNCTIONS



Fan only mode



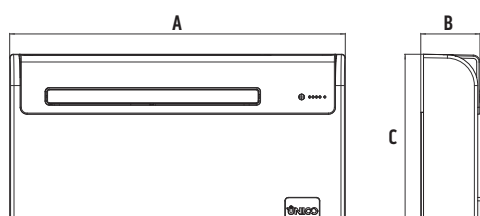
Dehumidification only mode



Auto mode: changes parameters depending on ambient temperature.



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



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

* Measurement in semi anechoic chamber at a distance of 2m away fan only

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

			UNICO AIR 8 SF	UNICO AIR 8 HP
Product code			01503	01504
Cooling power (min/max)		kW	-	-
Heating power (min/max)		kW	-	-
Nominal cooling capacity (1)	P rated	kW	 1,8	 1,8
Nominal heating capacity (1)	P rated	kW	-	 1,7
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7
Nominal absorption for cooling (1)		A	3,1	3,1
Nominal power consumption for heating (1)	PCOP	kW	-	0,5
Nominal absorption for heating (1)		A	-	2,5
Nominal energy efficiency index (1)	EERd		2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1
Energy efficiency class in cooling (1)				
Energy efficiency class in heating (1)			-	
Energy consumption in "thermostat off" mode	PTO		14,0	14,0
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,7	0,7
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,5
Supply voltage		V-F-Hz	230-1-50	230-1-50
Supply voltage minimum/maximum		V	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	-	-
Maximum absorption in cooling mode (1)		A	-	-
Maximum power consumption in heating mode (1)		kW	-	-
Maximum absorption in heating mode (1)		A	-	-
Maximum power consumption with electric resistance heating		kW	-	-
Maximum absorption with electric resistance heating		A	-	-
Dehumidification capacity		l/h	0,6	0,6
Air flow rate in cooling environment (max/med/min)		m³/h	215/180/150	215/180/150
Air flow rate in heating environment (max/med/min)		m³/h	-	215/180/150
Air flow rate with electric resistance heating environment		m³/h	-	-
External air flow rate in cooling (max/min)		m³/h	380	380
External air flow rate in heating (max/min)		m³/h	-	380
Internal ventilation speed			3	3
External ventilation speed			1	1
Diameter wall holes		mm	162	162
Electric resistance heating			-	-
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	978 x 491 x 164	978 x 491 x 164
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	1060 x 595 x 250	1060 x 595 x 250
Weight (without packaging)		Kg	37	37
Weight (with packaging)		Kg	41	41
Internal sound pressure (Min Max) (2)		dB(A)	 27-38	 27-38
Internal sound power level (EN 12102)	LWA	dB(A)	53	53
Degree of protection provided by covers			IP 20	IP 20
Refrigerant gas*		Type	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088
Refrigerant gas charge		kg	0,48	0,48
Maximum operating pressure		MPa	3,70	3,70
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

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

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

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart,

Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO® AIR inverter

The **thinnest** and **quietest** air-conditioner without outdoor unit. Today, **inverter**.

UNICO AIR INVERTER 8 SF Cod. 01601
UNICO AIR INVERTER 8 HP Cod. 01600
UNICO AIR INVERTER 10 HP Cod. 01802



Unico AIR Inverter® is the winner of GOOD DESIGN AWARD 2016. Founded in Chicago in 1950, GOOD DESIGN is the oldest internationally recognized competition for design excellence.



Design by Sara Ferrari

REDUCED GRIDS Ø 16 CM



FEATURES

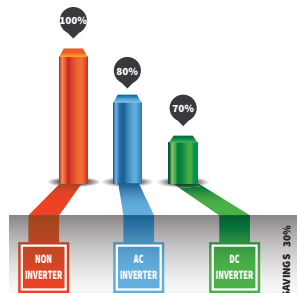
Two capacity versions Max: 2,16 kW and 2,75 kW
Available in versions: SF (Cooling only) - HP (Heat Pump)
Double class **A**
Refrigerant gas R410A**
Installation versatility: top or bottom wall
Easy installation: Unico can be installed from the inside in a few minutes
Wireless wall control (Optional)
Large flap for homogeneous air diffusion in the room
Multifunction remote control
24 hour Timer

FUNCTIONS

- Ⓜ **Economy mode:** allows energy saving by automatically optimizing the machine's performance
- Ⓜ **Fan only mode**
- Ⓜ **Dehumidification only mode**
- Ⓜ **Auto mode:** changes parameters depending on ambient temperature.
- Ⓜ **Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.

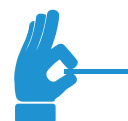


OLIMPIA SPLENDID'S INVERTER SYSTEM



SILENT SYSTEM

Up to 10% quieter at minimum speed. Sound pressure only **27 dB (A)***



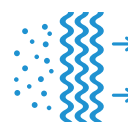
SLIM DESIGN

All Unico technology in just 16 cm thickness.



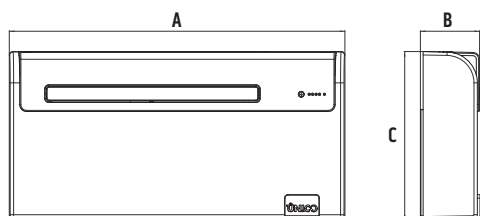
HEAT PUMP

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



PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter (which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).



UNICO AIR INVERTER				
	A	B	C	Weight kg
mm	978	160	491	37

* Measurement in semi anechoic chamber at a distance of 2m away fan only

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

			UNICO AIR INVERTER 8 SF	UNICO AIR INVERTER 8 HP	UNICO AIR INVERTER 10 HP
Product code			01601	01600	01802
Cooling power (min/max)		kW	1,2/2,16	1,2/2,16	1,2/2,75
Heating power (min/max)		kW	-	1,1/2,04	1,1/2,40
Nominal cooling capacity (1)	P rated	kW	❄️ 1,8	❄️ 1,8	❄️ 2,3
Nominal heating capacity (1)	P rated	kW	-	🔥 1,7	🔥 2,0
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7	0,9
Nominal absorption for cooling (1)		A	3,1	3,1	3,9
Nominal power consumption for heating (1)	PCOP	kW	-	0,5	0,6
Nominal absorption for heating (1)		A	-	2,5	2,9
Nominal energy efficiency index (1)	EERd		2,6	2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1	3,1
Energy efficiency class in cooling (1)			A	A	A
Energy efficiency class in heating (1)			-	A	A
Energy consumption in "thermostat off" mode	PTO		12,0	12,0	12,0
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,7	0,7	0,9
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,5	0,6
Supply voltage		V-F-Hz	230-1-50	230-1-50	230-1-50
Supply voltage minimum/maximum		V	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,4-0,76	0,4-0,76	0,4-0,91
Maximum absorption in cooling mode (1)		A	1,8-4,1	1,8-4,1	1,8-4,1
Maximum power consumption in heating mode (1)		kW	-	0,3-0,75	0,3-0,79
Maximum absorption in heating mode (1)		A	-	1,5-3,65	1,5-3,65
Maximum power consumption with electric resistance heating		kW	-	-	-
Maximum absorption with electric resistance heating		A	-	-	-
Dehumidification capacity		l/h	0,6	0,6	0,8
Air flow rate in cooling environment (max/med/min)		m³/h	235/180/150	235/180/150	235/180/150
Air flow rate in heating environment (max/med/min)		m³/h	-	235/180/150	190/170/150
Air flow rate with electric resistance heating environment		m³/h	-	-	-
External air flow rate in cooling (max/min)		m³/h	380 / 190	380 / 190	380 / 190
External air flow rate in heating (max/min)		m³/h	-	380 / 190	380 / 190
Internal ventilation speed			3	3	3
External ventilation speed			2	2	2
Diameter wall holes		mm	162	162	162
Electric resistance heating			-	-	-
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	978 x 491 x 164	978 x 491 x 164	978 x 500 x 164
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	1060 x 595 x 250	1060 x 595 x 250	1060 x 595 x 250
Weight (without packaging)		Kg	37	37	39
Weight (with packaging)		Kg	41	41	43
Internal sound pressure (Min Max) (2)		dB(A)	🔊 27-38	🔊 27-38	🔊 27-38
Internal sound power level (EN 12102)	LWA	dB(A)	53	53	54
Degree of protection provided by covers			IP 20	IP 20	IP20
Refrigerant gas*		Type	R410A	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088	2088
Refrigerant gas charge		kg	0,37	0,37	0,36
Maximum operating pressure		MPa	4,20	4,20	4,20
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5	3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

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

COOLING MODE: outdoor ambient temperature DB 35°C / WB 24°C; indoor ambient DB 27°C / WB 19°C

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

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO® AIR recessed

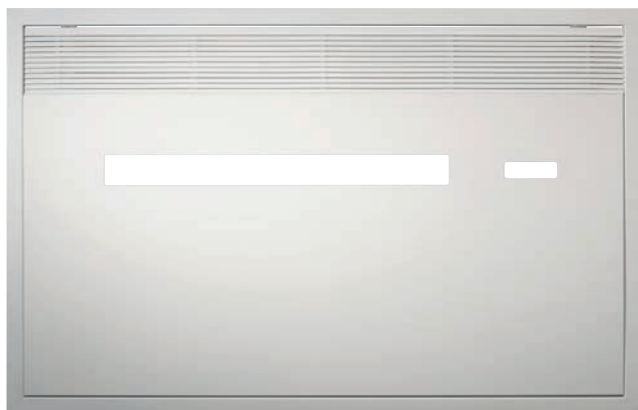
The recessed air-conditioner **without outdoor unit.**

UNICO AIR 8 SF Cod. 01503

UNICO AIR 8 HP Cod. 01504

RECESSED PANEL Cod. B0776

FORMWORK KIT FOR RECESSED Cod. B0775



Design by Sara Ferrari

REDUCED GRIDS Ø 16 CM



SILENT SYSTEM

Up to 10% quieter at minimum speed. Sound pressure only  27 dB (A) *



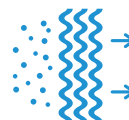
SLIM DESIGN

All Unico's technology in just 16 cm inside thickness and just 9mm thickness of the outside frame.



HEAT PUMP

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



PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter(which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).

FEATURES

Capacity: 1,8 kW

Available in versions: SF (Cooling only) - HP (Heat Pump)

Double class 

Refrigerant gas R410A**

Installation versatility: top or bottom wall

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

Wireless wall control (Optional)

Large flap for homogeneous air diffusion in the room

Multifunction remote control

24 hour Timer

FUNCTIONS



Fan only mode



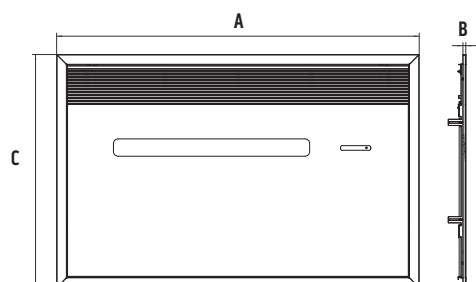
Dehumidification only mode



Auto mode: changes parameters depending on ambient temperature.

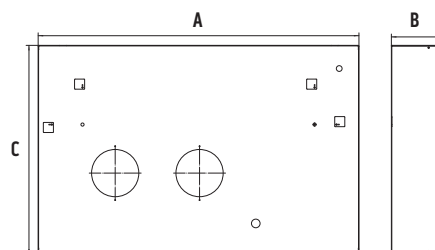


Sleep mode: gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.



RECESSED PANEL			
	A	B	C
mm	1173	9	754

FORMWORK RECESSED			
	A	B	C
mm	1114	171	725



* Measurement in semi anechoic chamber at a distance of 2m away fan only

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

			UNICO AIR 8 SF	UNICO AIR 8 HP
Product code			01503	01504
Cooling power (min/max)		kW	-	-
Heating power (min/max)		kW	-	-
Nominal cooling capacity (1)	P rated	kW	 1,8	 1,8
Nominal heating capacity (1)	P rated	kW	-	 1,7
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7
Nominal absorption for cooling (1)		A	3,1	3,1
Nominal power consumption for heating (1)	PCOP	kW	-	0,5
Nominal absorption for heating (1)		A	-	2,5
Nominal energy efficiency index (1)	EERd		2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1
Energy efficiency class in cooling (1)				
Energy efficiency class in heating (1)			-	
Energy consumption in "thermostat off" mode	PTO		14,0	14,0-
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,7	0,7
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,5
Supply voltage		V-F-Hz	230-1-50	230-1-50
Supply voltage minimum/maximum		V	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	-	-
Maximum absorption in cooling mode (1)		A	-	-
Maximum power consumption in heating mode (1)		kW	-	-
Maximum absorption in heating mode (1)		A	-	-
Maximum power consumption with electric resistance heating		kW	-	-
Maximum absorption with electric resistance heating		A	-	-
Dehumidification capacity		l/h	0,6	0,6
Air flow rate in cooling environment (max/med/min)		m³/h	215/180/150	215/180/150
Air flow rate in heating environment (max/med/min)		m³/h	-	215/180/150
Air flow rate with electric resistance heating environment		m³/h	-	-
External air flow rate in cooling		m³/h	380	380
External air flow rate in heating		m³/h	-	380
Internal ventilation speed			3	3
External ventilation speed			1	1
Diameter wall holes		mm	162	162
Electric resistance heating			-	-
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	978 x 491 x 164	978 x 491 x 164
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	1060 x 595 x 250	1060 x 595 x 250
Weight (without packaging)		Kg	37	37
Weight (with packaging)		Kg	41	41
Internal sound pressure (Min Max) (2)		dB(A)	 27-38	 27-38
Internal sound power level (EN 12102)	LWA	dB(A)	53	53
Degree of protection provided by covers			IP 20	IP 20
Refrigerant gas*		Type	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088
Refrigerant gas charge		kg	0,48	0,48
Maximum operating pressure		MPa	3,70	3,70
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

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

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

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO® AIR inverter recessed

The recessed air-conditioner **without outdoor unit**.
Today, inverter.

UNICO AIR INVERTER 8 SF	Cod. 01601
UNICO AIR INVERTER 8 HP	Cod. 01600
UNICO AIR INVERTER 10 HP	Cod. 01802
RECESSED PANEL	Cod. B0776
FORMWORK KIT FOR RECESSED	Cod. B0775

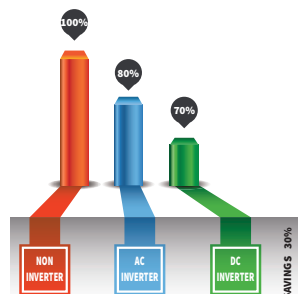


Design by Sara Ferrari

REDUCED GRIDS Ø 16 CM



OLIMPIA SPLENDID'S INVERTER SYSTEM



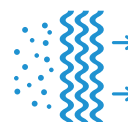
HEAT PUMP

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



SILENT SYSTEM

Up to 10% quieter at minimum speed. Sound pressure only 27 dB (A) *



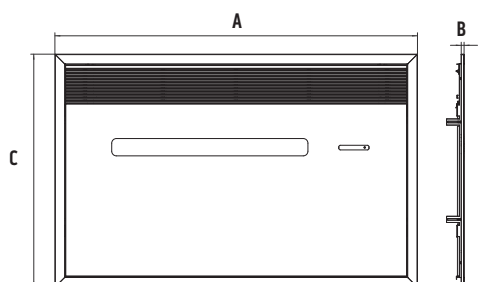
PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter (which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).



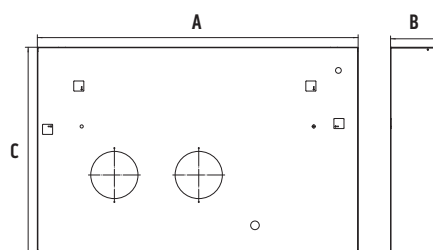
SLIM DESIGN

All Unico's technology in just 16 cm inside thickness and just 9mm thickness of the outside frame.



RECESSED PANEL			
	A	B	C
mm	1173	9	754

FORMWORK RECESSED			
	A	B	C
mm	1114	171	725



* Measurement in semi anechoic chamber at a distance of 2m away fan only

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

			UNICO AIR INVERTER 8 SF	UNICO AIR INVERTER 8 HP	UNICO AIR INVERTER 10 HP
Product code			01601	01600	01802
Cooling power (min/max)		kW	1,2/2,16	1,2/2,16	1,2/2,75
Heating power (min/max)		kW	-	1,1/2,04	1,1/2,40
Nominal cooling capacity (1)	P rated	kW	❄️ 1,8	❄️ 1,8	❄️ 2,3
Nominal heating capacity (1)	P rated	kW	-	🔥 1,7	🔥 2,0
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7	0,9
Nominal absorption for cooling (1)		A	3,1	3,1	3,9
Nominal power consumption for heating (1)	PCOP	kW	-	0,5	0,6
Nominal absorption for heating (1)		A	-	2,5	2,9
Nominal energy efficiency index (1)	EERd		2,6	2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1	3,1
Energy efficiency class in cooling (1)			A	A	A
Energy efficiency class in heating (1)			-	A	A
Energy consumption in "thermostat off" mode	PTO		12,0	12,0	12,0
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,7	0,7	0,9
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,5	0,6
Supply voltage		V-F-Hz	230-1-50	230-1-50	230-1-50
Supply voltage minimum/maximum		V	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,4-0,76	0,4-0,76	0,4-0,91
Maximum absorption in cooling mode (1)		A	1,8-4,1	1,8-4,1	1,8-4,1
Maximum power consumption in heating mode (1)		kW	-	0,3-0,75	0,3-0,79
Maximum absorption in heating mode (1)		A	-	1,5-3,65	1,5-3,65
Maximum power consumption with electric resistance heating		kW	-	-	-
Maximum absorption with electric resistance heating		A	-	-	-
Dehumidification capacity		l/h	0,6	0,6	0,8
Air flow rate in cooling environment (max/med/min)		m³/h	235/180/150	235/180/150	235/180/150
Air flow rate in heating environment (max/med/min)		m³/h	-	235/180/150	190/170/150
Air flow rate with electric resistance heating environment		m³/h	-	-	-
External air flow rate in cooling (max/min)		m³/h	380	380	380 / 190
External air flow rate in heating (max/min)		m³/h	-	380	380 / 190
Internal ventilation speed			3	3	3
External ventilation speed			1	1	2
Diameter wall holes		mm	162	162	162
Electric resistance heating			-	-	-
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	978 x 491 x 164	978 x 491 x 164	978 x 500 x 164
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	1060 x 595 x 250	1060 x 595 x 250	1060 x 595 x 250
Weight (without packaging)		Kg	37	37	39
Weight (with packaging)		Kg	41	41	43
Internal sound pressure (Min Max) (2)		dB(A)	🔊 27-38	🔊 27-38	🔊 27-38
Internal sound power level (EN 12102)	LWA	dB(A)	53	53	54
Degree of protection provided by covers			IP 20	IP 20	IP20
Refrigerant gas*		Type	R410A	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088	2088
Refrigerant gas charge		kg	0,48	0,48	0,36
Maximum operating pressure		MPa	3,70	3,70	4,20
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5	3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

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

COOLING MODE: outdoor ambient temperature DB 35°C / WB 24°C; indoor ambient DB 27°C / WB 19°C

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

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO® SMART

Up to **2,7 kW capacity**. Designed for the air-conditioning of **large spaces**.

UNICO SMART 10 SF Cod. 01491
UNICO SMART 10 HP Cod. 01492
UNICO SMART 12 SF Cod. 01493
UNICO SMART 12 HP Cod. 01494



Design by King e Miranda

FEATURES

Two capacity versions: 2,3 kW - 2,7 kW
Available in versions: SF (Cooling only) - HP (Heat Pump)
Double class **A**
Refrigerant gas R410A*
Installation versatility: top or bottom wall
Easy installation: Unico can be installed from the inside in a few minutes
Wireless wall control (Optional)
Multifunction remote control
24 hour Timer

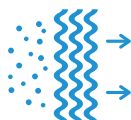
FUNCTIONS

- Fan only mode**
- Dehumidification only mode**
- Auto mode:** changes parameters depending on ambient temperature.
- Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.



HEAT PUMP

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



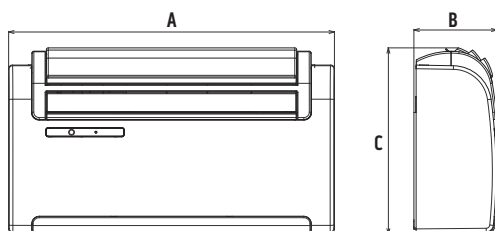
PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter (which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).

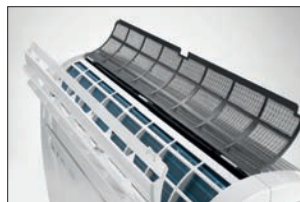


SUPER COLD

In version number 12 Unico Smart's cooling capacity can reach up to 2.7 kW.



UNICO SMART				
	A	B	C	Weight kg
mm	902	230	516	40



* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

			UNICO SMART 10 SF	UNICO SMART 10 HP	UNICO SMART 12 SF	UNICO SMART 12 HP
Product code			01491	01492	01493	01494
Cooling power (min/max)		kW	-	-	-	-
Heating power (min/max)		kW	-	-	-	-
Nominal cooling capacity (1)	P rated	kW	❄️ 2,3	❄️ 2,3	❄️ 2,7	❄️ 2,7
Nominal heating capacity (1)	P rated	kW	-	🔥 2,3	-	🔥 2,5
Nominal power consumption for cooling (1)	PEER	kW	0,9	0,9	1,0	1,0
Nominal absorption for cooling (1)		A	3,7	3,7	4,3	4,3
Nominal power consumption for heating (1)	PCOP	kW	-	0,7	-	0,8
Nominal absorption for heating (1)		A	-	3,0	-	3,3
Nominal energy efficiency index (1)	EERd		2,6	2,6	2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1	-	3,1
Energy efficiency class in cooling (1)			A	A	A	A
Energy efficiency class in heating (1)			-	A	-	A
Energy consumption in "thermostat off" mode	PTO		14,0	14,0	14,0	14,0
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5	0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,9	0,9	1,0	1,0
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,7	-	0,80
Supply voltage	V-F-Hz		230-1-50	230-1-50	230-1-50	230-1-50
Supply voltage minimum/maximum	V		198 / 264	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	-	-	-	-
Maximum absorption in cooling mode (1)		A	-	-	-	-
Maximum power consumption in heating mode (1)		kW	-	-	-	-
Maximum absorption in heating mode (1)		A	-	-	-	-
Maximum power consumption with electric resistance heating		kW	-	-	-	-
Maximum absorption with electric resistance heating		A	-	-	-	-
Dehumidification capacity	l/h		0,9	1,1	0,9	1,1
Air flow rate in cooling environment (max/med/min)	m³/h		490 / 430 / 360	490 / 430 / 360	490 / 430 / 360	490 / 430 / 360
Air flow rate in heating environment (max/med/min)	m³/h		-	410 / 350 / 270	-	450 / 400 / 330
Air flow rate with electric resistance heating environment	m³/h		-	-	-	-
External air flow rate in cooling (max/min)	m³/h		520 / 350	520 / 350	520 / 350	500 / 340
External air flow rate in heating (max/min)	m³/h		-	520 / 350	-	500 / 340
Internal ventilation speed			3	3	3	3
External ventilation speed			3	3	3	3
Diameter wall holes	mm		162 / 202	162 / 202	162 / 202	162 / 202
Electric resistance heating			-	-	-	-
Maximum range remote control (distance / angle)	m / °		8 / ±80°	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)	mm		902 x 516 x 229	902 x 516 x 229	902 x 516 x 229	902 x 516 x 229
Dimensions (Larg. x Alt. x Prof.) (with packaging)	mm		980 x 610 x 350	980 x 610 x 350	980 x 610 x 350	980 x 610 x 350
Weight (without packaging)	Kg		40	40	40	40
Weight (with packaging)	Kg		44	44	44	44
Internal sound pressure (Min Max) (2)		dB(A)	🔊 33-41	🔊 33-41	🔊 33-42	🔊 33-42
Internal sound power level (EN 12102)	LWA	dB(A)	56	56	57	57
Degree of protection provided by covers			IP 20	IP 20	IP 20	IP 20
Refrigerant gas*	Type		R410A	R410A	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088	2088	2088
Refrigerant gas charge	kg		0,48	0,54	0,65	0,55
Maximum operating pressure	MPa		3,6	3,6	3,6	3,6
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5	3 x 1,5	3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

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

COOLING MODE: outdoor ambient temperature DB 35°C / WB 24°C; indoor ambient DB 27°C / WB 19°C

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

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart,

Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO[®] inverter

The first air-conditioner without outdoor unit with **inverter technology**.

UNICO INVERTER 9 SF	Cod. 01068
UNICO INVERTER 9 HP	Cod. 01060
UNICO INVERTER 12 SF	Cod. 01067
UNICO INVERTER 12 HP	Cod. 01052
UNICO INVERTER 13 A+ HP	Cod. 01716



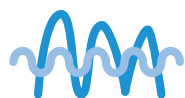
Design by King e Miranda

FEATURES

Two capacity versions Max: 2,16 kW and 2,75 kW
Available in versions: SF (Cooling only) - HP (Heat Pump)
Double class **A**
Refrigerant gas R410A*
Installation versatility: top or bottom wall
Easy installation: Unico can be installed from the inside in a few minutes
Wireless wall control (Optional)
Large flap for homogeneous air diffusion in the room
Multifunction remote control
24 hour Timer

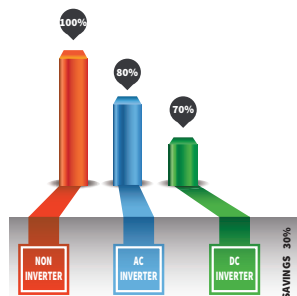
FUNCTIONS

- € **Economy mode:** allows energy saving by automatically optimizing the machine's performance
- 🌀 **Fan only mode**
- 💧 **Dehumidification only mode**
- 🌡️ **Auto mode:** changes parameters depending on ambient temperature.
- 🌙 **Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.



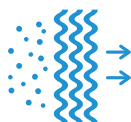
INVERTER SYSTEM

Thanks to inverter technology, Unico saves up to 30% of energy as compared with motors with traditional technology.



HEAT PUMP

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



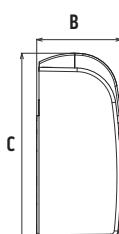
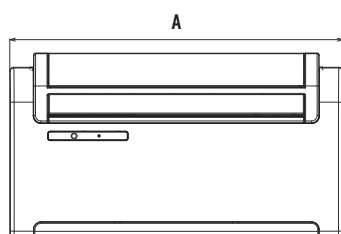
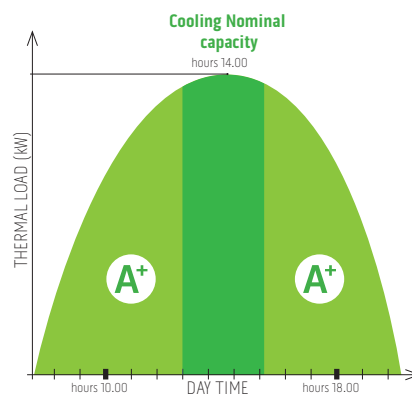
PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter (which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).



DUAL INVERTER MODE (D.I.M.)

The DIM technological heart is located in an innovative control algorithm to optimize the efficiency when the unit works at 70% of its ambient thermal demand. The algorithm allows to satisfy the real thermal demand on the 70% of the total working hours with a reduced consumption of 25% of our traditional UNICO INVERTER.**



UNICO INVERTER			
	A	B	C
mm	902	230	506
Weight kg	39		

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

** Internal laboratory tests on traditional Olimpia Splendid range

			OUT OF STOCK UNICO INVERTER 9 SF	OUT OF STOCK UNICO INVERTER 9 HP	UNICO INVERTER 12 SF	UNICO INVERTER 12 HP	OUT OF STOCK UNICO INVERTER 13 A+ HP
Product code			01068	01060	01067	01052	01716
Cooling power (min/max)		kW	1,4 / 2,75	1,4 / 2,75	1,8 / 3,25	1,8 / 3,25	1,8 / 3,15
Heating power (min/max)		kW	-	1,4 / 2,9	-	1,8 / 3,25	1,8 / 3,05
Nominal cooling capacity (1)	P rated	kW	2,3	2,3	2,7	2,7	2,0
Nominal heating capacity (1)	P rated	kW	-	2,4	-	2,7	2,7
Nominal power consumption for cooling (1)	PEER	kW	0,9	0,9	1,0	1,0	0,6
Nominal absorption for cooling (1)		A	3,9	3,9	4,6	4,6	2,8
Nominal power consumption for heating (1)	PCOP	kW	-	0,8	-	0,8	0,8
Nominal absorption for heating (1)		A	-	3,4	-	3,8	3,8
Nominal energy efficiency index (1)	EERd		2,7	2,7	2,7	2,7	3,1
Nominal efficiency coefficient (1)	COPd		-	3,2	-	3,2	3,2
Energy efficiency class in cooling (1)			A	A	A	A	A+
Energy efficiency class in heating (1)			-	A	-	A	A
Energy consumption in "thermostat off" mode	PTO		12,0	12,0	12,0	12,0	12
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5	0,5	0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,9	0,9	1,0	1,0	0,9
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,8	-	0,8	0,8
Supply voltage	V-F-Hz		230-1-50	230-1-50	230-1-50	230-1-50	230-1-50
Supply voltage minimum/maximum	V		198 / 264	198 / 264	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,46-1,30	0,46-1,30	0,58-1,40	0,58-1,40	-
Maximum absorption in cooling mode (1)		A	2,1-5,8	2,1-5,8	2,7-6,4	2,7-6,4	2,4-6,1
Maximum power consumption in heating mode (1)		kW	-	0,42-1,2	-	0,53-1,30	0,53-1,30
Maximum absorption in heating mode (1)		A	-	1,9-5,3	-	2,4-5,9	2,4-5,9
Maximum power consumption with electric resistance heating		kW	-	-	-	-	-
Maximum absorption with electric resistance heating		A	-	-	-	-	-
Dehumidification capacity	l/h		1,0	1,0	1,1	1,1	1,1
Air flow rate in cooling environment (max/med/min)	m³/h		490 / 430 / 360	490 / 430 / 360	490 / 430 / 360	490 / 430 / 360	490 / 430 / 360
Air flow rate in heating environment (max/med/min)	m³/h		-	490 / 430 / 360	-	490 / 430 / 360	490 / 430 / 360
Air flow rate with electric resistance heating environment	m³/h		-	-	-	-	-
External air flow rate in cooling (max/min)	m³/h		520/350	520/350	520/350	500/340	500/340
External air flow rate in heating (max/min)	m³/h		-	520 / 350	-	500 / 340	500/340
Internal ventilation speed			3	3	3	3	3
External ventilation speed			6	6	6	6	1
Diameter wall holes	mm		202*	202*	202*	202*	202
Electric resistance heating			-	-	-	-	-
Maximum range remote control (distance / angle)	m / °		8 / ±80°	8 / ±80°	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)	mm		902 x 506 x 229	902 x 506 x 229	902 x 506 x 229	902 x 506 x 229	902 x 506 x 229
Dimensions (Larg. x Alt. x Prof.) (with packaging)	mm		980 x 610 x 350	980 x 610 x 350	980 x 610 x 350	980 x 610 x 350	980 x 610 x 350
Weight (without packaging)	Kg		39	39	39	40	39
Weight (with packaging)	Kg		43	43	43	43	42
Internal sound pressure (Min Max) (2)			33-42	33-42	33-43	33-43	33-43
Internal sound power level (EN 12102)	LWA		57	57	58	58	58
Degree of protection provided by covers			IP 20	IP 20	IP 20	IP 20	IP 20
Refrigerant gas*	Type		R410A	R410A	R410A	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088	2088	2088	2088
Refrigerant gas charge		kg	0,57	0,57	0,57	0,58	0,50
Maximum operating pressure		MPa	3,6	3,6	3,6	3,6	3,6
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5	3 x 1,5	3 x 1,5	3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

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

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

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

NEW

UNICO[®] PRO inverter 12 HP A+

The most efficient ever air conditioner without **external unit**.

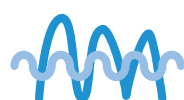
UNICO PRO INVERTER 12 HP A+ Cod. 01866



Design by Matteo Thun & Antonio Rodriguez



Two methods of connection and all the security of the cloud by Olympia Splendid



NEW INVERTER PRO Olympia Splendid

Powerful, versatile and efficient thanks to a wide range of frequencies available and electronic management of the expansion valve



HEAT PUMP

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



SILENT MODE

All the silence you want using the "silent mode" function. A true "orchestra conductor" who skilfully conducts or co-ordinates the inverter compressor (INVERTER PRO) and the ventilated sections (V PRO) for maximum acoustic comfort up to -10dB(A)**. All of this enclosed in a beautiful body and lined with state-of-the-art sound-absorbing material.



HIGH EFFICIENCY TECHNOLOGY

Class A+ in cooling.



FULL INVERTER DC FAN

All of the fans are inverter DC and use a new surface design (V PRO). They are designed to guarantee reduced consumption and silence in all conditions of use.



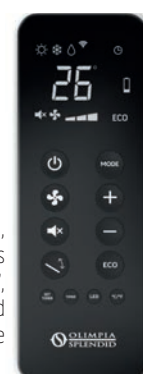
DESIGNED AND MADE IN ITALY

Designed by Matteo Thun & Antonio Rodriguez to perfectly fit every domestic environment.



REMOTE CONTROL

"Full digital" remote control, thanks to which functions such as "dehumidification", "silent mode", "sleep" and "ventilation only" can be activated.

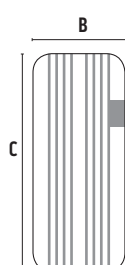
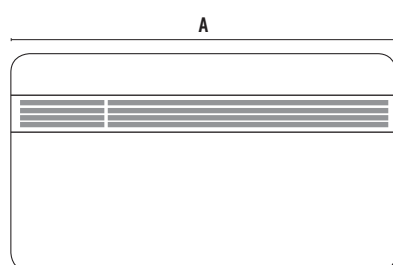


FEATURES

- Max capacity: 3,4 kW
- Available in versions: HP (Heat Pump)
- Class **A+**
- Refrigerant gas R410A*
- Installation versatility: top or bottom wall
- Easy installation: Unico can be installed from the inside in a few minutes
- Wireless wall control (Optional)
- Large flap for homogeneous air diffusion in the room
- Backlight display with on-board touch controls
- Multifunctional remote control with LCD STANDARD display
- 24 hour Timer

FUNCTIONS

- € **Economy mode:** allows energy saving by automatically optimizing the machine's performance
- ⚙️ **Fan only mode**
- 💧 **Dehumidification only mode**
- 🌡️ **Auto mode:** changes parameters depending on ambient temperature.
- 🌙 **Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.
- 🔊 **Silent Mode:** New function to set the machine at minimum noise level.



UNICO PRO INVERTER 12 HP A+				
	A	B	C	Weight kg
mm	903	215	520	39

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

**Sound power

			UNICO PRO INVERTER 12HP A+
Product code			01866
Cooling power (min/max)		kW	1,7 / 3,4
Heating power (min/max)		kW	1,5 / 3,0
Nominal cooling capacity (1)	P rated	kW	2,2
Nominal heating capacity (1)	P rated	kW	2,4
Nominal power consumption for cooling (1)	PEER	kW	0,7
Nominal absorption for cooling (1)		A	3,1
Nominal power consumption for heating (1)	PCOP	kW	0,8
Nominal absorption for heating (1)		A	3,4
Nominal energy efficiency index (1)	EERd		3,1
Nominal efficiency coefficient (1)	COPd		3,1
Energy efficiency class in cooling (1)			
Energy efficiency class in heating (1)			
Energy consumption in "thermostat off" mode	PTO		22
Energy consumption in "standby" mode (EN 62301)	PSB		0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,7
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	0,8
Silent mode cooling capacity		kW	1,7
Silent mode heating capacity		kW	1,5
Supply voltage		V-F-Hz	230-1-50
Supply voltage minimum/maximum		V	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,8-1,7
Maximum absorption in cooling mode (1)		A	3,5-7,5
Maximum power consumption in heating mode (1)		kW	0,8-1,7
Maximum absorption in heating mode (1)		A	3,1-6,2
Maximum power consumption with electric resistance heating		kW	-
Maximum absorption with electric resistance heating		A	-
Dehumidification capacity		l/h	1,3
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 390 / 350
Air flow rate in heating environment (max/med/min)		m³/h	490 / 390 / 350
Air flow rate with electric resistance heating environment		m³/h	-
External air flow rate in cooling (max/min)		m³/h	600 / 120
External air flow rate in heating (max/min)		m³/h	600 / 120
Internal ventilation speed			3
External ventilation speed			6
Diameter wall holes		mm	162 / 202
Electric resistance heating			-
Maximum range remote control (distance / angle)		m / °	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	903 x 520 x 215
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	980 x 610 x 330
Weight (without packaging)		Kg	39
Weight (with packaging)		Kg	42
Internal sound pressure (Min Max) (2)		dB(A)	32-43
Internal sound power level (EN 12102)	LWA	dB(A)	57
Silent Mode sound pressure level		dB(A)	34
Silent Mode sound power level	LWA	dB(A)	49
Degree of protection provided by covers			IP20
Refrigerant gas*		Type	R410A
Global warming potential	GWP	kgCO2 eq.	2088
Refrigerant gas charge		kg	0,58
Maximum operating pressure		MPa	4,20
Power cable (N° pole x section mm²)			3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

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

COOLING MODE: outdoor ambient temperature DB 35°C / WB 24°C; indoor ambient DB 27°C / WB 19°C

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

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart,

Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

NEW

UNICO[®] PRO inverter 14 HP

The most powerful ever air conditioner without **external unit**.

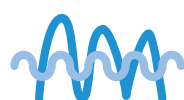
UNICO PRO INVERTER 14 HP Cod. 01868



Design by Matteo Thun & Antonio Rodriguez



Two methods of connection and all the security of the cloud by Olympia Splendid



NEW INVERTER PRO Olympia Splendid

Powerful, versatile and efficient thanks to a wide range of frequencies available and electronic management of the expansion valve



HEAT PUMP

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



SILENT MODE

All the silence you want using the "silent mode" function. A true "orchestra conductor" who skilfully conducts or co-ordinates the inverter compressor (INVERTER PRO) and the ventilated sections (V PRO) for maximum acoustic comfort up to - 10dB(A)**. All of this enclosed in a beautiful body and lined with state-of-the-art sound-absorbing material.



PRO POWER

Super cooling power up to 3,5 kW.



FULL INVERTER DC FAN

All of the fans are inverter DC and use a new surface design (V PRO). They are designed to guarantee reduced consumption and silence in all conditions of use.



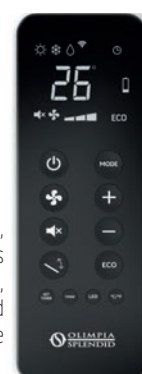
DESIGNED AND MADE IN ITALY

Designed by Matteo Thun & Antonio Rodriguez to perfectly fit every domestic environment.



REMOTE CONTROL

"Full digital" remote control, thanks to which functions such as "dehumidification", "silent mode", "sleep" and "ventilation only" can be activated.

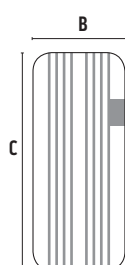
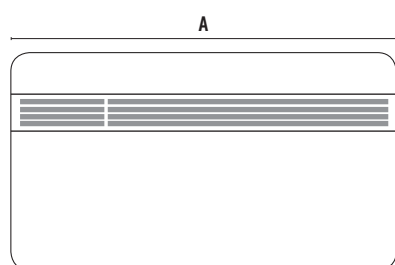


FEATURES

- Capacity: up to 3,5 kW
- Available in versions: HP (Heat Pump)
- Class **A**
- Refrigerant gas R410A*
- Installation versatility: top or bottom wall
- Easy installation: Unico can be installed from the inside in a few minutes
- Wireless wall control (Optional)
- Large flap for homogeneous air diffusion in the room
- Backlight display with on-board touch controls
- Multifunctional remote control with LCD STANDARD display
- 24 hour Timer

FUNCTIONS

- Economy mode:** allows energy saving by automatically optimizing the machine's performance
- Fan only mode**
- Dehumidification only mode**
- Auto mode:** changes parameters depending on ambient temperature.
- Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.
- Silent Mode:** New function to set the machine at minimum noise level.



UNICO PRO INVERTER 14 HP				
	A	B	C	Weight kg
mm	903	215	520	39

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

**Sound power

			UNICO PRO INVERTER 14HP
Product code			01868
Cooling power (min/max)		kW	1,7 / 3,5
Heating power (min/max)		kW	1,5 / 3,15
Nominal cooling capacity (1)	P rated	kW	2,9
Nominal heating capacity (1)	P rated	kW	2,6
Nominal power consumption for cooling (1)	PEER	kW	1,1
Nominal absorption for cooling (1)		A	4,9
Nominal power consumption for heating (1)	PCOP	kW	0,8
Nominal absorption for heating (1)		A	3,7
Nominal energy efficiency index (1)	EERd		2,6
Nominal efficiency coefficient (1)	COPd		3,1
Energy efficiency class in cooling (1)			
Energy efficiency class in heating (1)			
Energy consumption in "thermostat off" mode	PTO		22
Energy consumption in "standby" mode (EN 62301)	PSB		0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	1,1
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	0,8
Silent mode cooling capacity		kW	1,7
Silent mode heating capacity		kW	1,5
Supply voltage		V-F-Hz	230-1-50
Supply voltage minimum/maximum		V	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,8-1,7
Maximum absorption in cooling mode (1)		A	3,5-7,5
Maximum power consumption in heating mode (1)		kW	0,7-1,4
Maximum absorption in heating mode (1)		A	3,1-6,2
Maximum power consumption with electric resistance heating		kW	-
Maximum absorption with electric resistance heating		A	-
Dehumidification capacity		l/h	1,4
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 390 / 350
Air flow rate in heating environment (max/med/min)		m³/h	490 / 390 / 350
Air flow rate with electric resistance heating environment		m³/h	-
External air flow rate in cooling (max/min)		m³/h	600 / 120
External air flow rate in heating (max/min)		m³/h	600 / 120
Internal ventilation speed			3
External ventilation speed			6
Diameter wall holes		mm	162 / 202
Electric resistance heating			-
Maximum range remote control (distance / angle)		m / °	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	903 x 520 x 215
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	980 x 610 x 330
Weight (without packaging)		Kg	39
Weight (with packaging)		Kg	42
Internal sound pressure (Min Max) (2)		dB(A)	32-43
Internal sound power level (EN 12102)	LWA	dB(A)	59
Silent Mode sound pressure level		dB(A)	34
Silent Mode sound power level	LWA	dB(A)	49
Degree of protection provided by covers			IP20
Refrigerant gas*		Tipo-Type	R410A
Global warming potential	GWP	kgCO2 eq.	2088
Refrigerant gas charge		kg	0,58
Maximum operating pressure		MPa	4,20
Power cable (N° pole x section mm²)			3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

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

COOLING MODE: outdoor ambient temperature DB 35°C / WB 24°C; indoor ambient DB 27°C / WB 19°C

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

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart,

Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

NEW

UNICO® TOWER inverter 12 HP

The air conditioning **without outdoor unit**
in only 470 mm of width
and 185 mm deep

UNICO TOWER INVERTER 12 HP Cod. 01924



Available
from May



FEATURES

Capacity: up to 2,95 kW
Available in versions: HP (Heat Pump)
Class **A**
Refrigerant gas R410A*
Bottom installation
Easy installation: Unico can be installed from the inside in a few minutes
Wireless wall control (Optional)
Large flap for homogeneous air diffusion in the room
Backlight display with on-board touch controls
Multifunctional remote control with LCD STANDARD display
24 hour Timer

FUNCTIONS

- Ⓔ **Economy mode:** allows energy saving by automatically optimizing the machine's performance
- 🌀 **Fan only mode**
- 💧 **Dehumidification only mode**
- 🌡️ **Auto mode:** changes parameters depending on ambient temperature.
- 🌙 **Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.
- 🔊 **Silent Mode:** New function to set the machine at minimum noise level.



HEAT PUMP

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



LARGE FLAP

Motorized superior Flap for homogeneous air diffusion.



DESIGNED AND MADE IN ITALY

Designed by Matteo Thun & Antonio Rodriguez to perfectly fit every domestic environment.



INVERTER SYSTEM by OLIMPIA SPLENDID



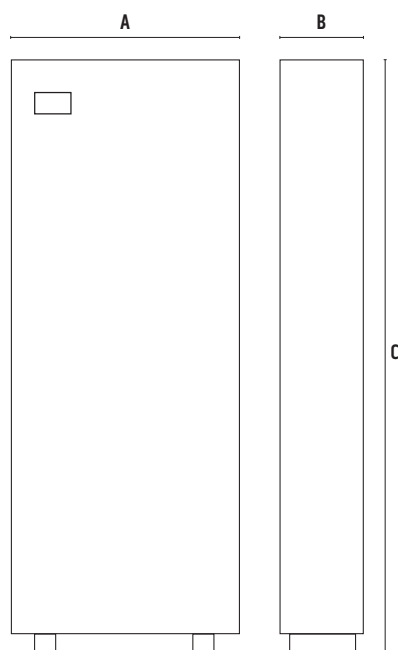
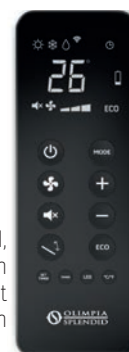
SILENT MODE

All the silence you want using the "silent mode" function.



REMOTE CONTROL

"Full digital" remote control, thanks to which functions such as "dehumidification", "silent mode", "sleep" and "ventilation only" can be activated.



UNICO TOWER INVERTER 12 HP				
	A	B	C	Weight kg
mm	470	185	1390	-

			UNICO TOWER INVERTER 12 HP
Product code			01924
Cooling power (min/max)		kW	1,45 / 2,95
Heating power (min/max)		kW	1,45 / 3,10
Nominal cooling capacity (1)	P rated	kW	2,45
Nominal heating capacity (1)	P rated	kW	2,55
Nominal power consumption for cooling (1)	PEER	kW	0,9
Nominal absorption for cooling (1)		A	-
Nominal power consumption for heating (1)	PCOP	kW	0,8
Nominal absorption for heating (1)		A	-
Nominal energy efficiency index (1)	EERd		2,6
Nominal efficiency coefficient (1)	COPd		3,1
Energy efficiency class in cooling (1)			
Energy efficiency class in heating (1)			
Energy consumption in "thermostat off" mode	PTO		-
Energy consumption in "standby" mode (EN 62301)	PSB		-
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,9
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	0,8
Silent mode cooling capacity		kW	1,35
Silent mode heating capacity		kW	1,40
Supply voltage		V-F-Hz	230-1-50
Supply voltage minimum/maximum		V	198 / 264
Maximum power consumption in cooling mode (1)		kW	-
Maximum absorption in cooling mode (1)		A	-
Maximum power consumption in heating mode (1)		kW	-
Maximum absorption in heating mode (1)		A	-
Maximum power consumption with electric resistance heating		kW	-
Maximum absorption with electric resistance heating		A	-
Dehumidification capacity		l/h	-
Air flow rate in cooling environment (max/med/min)		m³/h	260 / - / -
Air flow rate in heating environment (max/med/min)		m³/h	260 / - / -
Air flow rate with electric resistance heating environment		m³/h	-
External air flow rate in cooling (max/min)		m³/h	486 / -
External air flow rate in heating (max/min)		m³/h	486 / -
Internal ventilation speed			3
External ventilation speed			6
Diameter wall holes		mm	162
Electric resistance heating			-
Maximum range remote control (distance / angle)		m / °	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	470 x 1390 x 185
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	-
Weight (without packaging)		Kg	54
Weight (with packaging)		Kg	-
Internal sound pressure (Min Max) (2)		dB(A)	27-40
Internal sound power level (EN 12102)	LWA	dB(A)	57
Silent Mode sound pressure level			31
Silent Mode sound power level	LWA	dB(A)	44
Degree of protection provided by covers			IP20
Refrigerant gas*		Tipo	R410A
Global warming potential	GWP	kgCO2 eq.	2088
Refrigerant gas charge		kg	0,55
Maximum operating pressure		MPa	4,20
Power cable (N° pole x section mm²)			3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

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

COOLING MODE: outdoor ambient temperature DB 35°C / WB 24°C; indoor ambient DB 27°C / WB 19°C

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

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO® twin

MASTER Cod. 01273

WALL Cod. 01274

The system without outdoor unit to air condition two rooms at the same time. Two inside units, the traditional UNICO unit and the UNICO WALL unit, are connected by a refrigerating circuit.



Unico Twin® is the winner of GOOD DESIGN AWARD 2013. Founded in Chicago in 1950, GOOD DESIGN is the oldest internationally recognized competition for design excellence.

FUNCTIONS

- Fan only mode**
- Dehumidification only mode**
- Auto mode:** changes parameters depending on ambient temperature.
- Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.

FEATURES of the system

Independent or combined mode: if you choose simultaneous mode the two units share the power available *
Available in versions: HP (Heat pump)
Duple class **A**
Refrigerant gas R410A**
Multifunction double remote control
24h Timer

MASTER features

Cooling capacity: 2.6 kW
HP mode capacity (heat pump): 2.5 kW
Installation versatility: top or bottom wall installation
Possible glass installation*
Easy installation: Unico Twin can be installed from the inside in a few minutes
Large flap for a homogeneous diffusion of the air in the environment

wall FEATURES

Cooling capacity: 2.5 kW
HP mode capacity (heat pump): 2.2 kW
Maximum silence: up to 25% quieter than the master unit



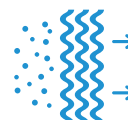
TWIN TECHNOLOGY

Thanks to TWIN® technology double room conditioning is performed in total aesthetic integration with the building, with a considerable simplification of design. Twin® technology allows the use of the two units (Master unit and Wall unit) simultaneously or separately depending on requirements, both in heating and cooling mode.



HEAT PUMP

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



PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter (which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).

Installation note

By maintaining the same center to center distance of inlet and outlet holes, Unique Twin Master can easily substitute previously installed Unico models.



* During simultaneous operation the inside units are forced at minimum speed.

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

UNICO TWIN MASTER			
Product code			01273
Nominal cooling capacity (1)	Pnom.	kW	2,6
Nominal heating capacity (1)	Pnom.	kW	2,5
Nominal power consumption for cooling (1)	PEER	kW	0,9
Nominal absorption for cooling (1)		A	4,3
Nominal power consumption for heating (1)	PCOP	kW	0,8
Nominal absorption for heating (1)		A	3,5
Nominal energy efficiency index (1)	EERd		2,7
Nominal efficiency coefficient (1)	COPd		3,1
Energy efficiency class in cooling (1)			A
Energy efficiency class in heating (1)			A
Energy consumption in "thermostat off" mode	PTO	W	14,0
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5
Energy consumption for double pipe appliances (1) cooling function	QDD	kWh/h	0,9
Energy consumption for double pipe appliances (1) heating function	QDD	kWh/h	0,8
Supply voltage		V-F-Hz	230-1-50
Supply voltage minimum/maximum		V	198 / 264
Maximum power consumption in cooling mode (1)		W	1200
Maximum absorption in cooling mode (1)		A	5,4
Maximum power consumption in heating mode (1)		W	1080
Maximum absorption in heating mode (1)		A	4,8
Dehumidification capacity		l/h	1,1
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 430 / 360
Air flow rate in heating environment (max/med/min)		m³/h	450 / 400 / 330
External air flow rate in cooling (max/min)		m³/h	500 / 370 / 340
External air flow rate in heating (max/min)		m³/h	500 / 370 / 340
Internal ventilation speed			3
External ventilation speed			3
Diameter wall holes		mm	202*
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	902 x 516 x 229
Weight (without packaging)		Kg	40,5
Internal sound power level (EN 12102)	LWA	dB(A)	57
Internal sound pressure (Min Max) (2)		dB(A)	33-42
Degree of protection provided by covers			IP 20
Refrigerant gas*		Type	R410A
Global warming potential	GWP	kgCO2 eq.	2088
Refrigerant gas charge		kg	0,85
Power cable (N° pole x section mm²)			3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

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

- (1) Test condition: data refers to regulation EN14511 - HEATING MODE: outdoor ambient temperature DB 7°C / WB 6°C; indoor ambient DB 20°C / WB 15°C
COOLING MODE: outdoor ambient temperature DB 35°C / WB 24°C; indoor ambient DB 27°C / WB 19°C
(2): Data test declaration in semianechoic room at a distance of 2m; minimum sound pressure with ventilation only.
- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

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

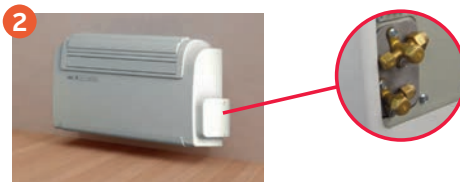
UNICO TWIN WALL		
Product code		01274
Nominal cooling capacity (1)	kW	2,5
Nominal heating capacity (1)	kW	2,2
Nominal power consumption for heating (1)	kW	0,9
Nominal absorption for cooling (1)	A	4,2
Nominal power consumption for heating (1)	kW	0,7
Nominal absorption for heating (1)	A	3,2
Maximum power consumption in cooling mode (1)	W	1200
Maximum absorption in cooling mode (1)	A	5,4
Maximum power consumption in heating mode (1)	W	1080
Maximum absorption in heating mode (1)	A	4,8
Dehumidification capacity	l/h	1,0
Air flow rate in cooling environment (max/med/min)	m³/h	450 / 400 / 340
Air flow rate in heating environment (max/med/min)	m³/h	450 / 400 / 340
Internal ventilation speed		3
Dimensions (Larg. x Alt. x Prof.) (without packaging)	mm	760 x 253 x 190
Weight (without packaging)	Kg	8
Internal sound power level (EN 12102)	dB(A)	53
Internal sound pressure (Min Max) (2)	dB(A)	25-38
Degree of protection provided by covers		IP X1
Power cable (N° pole x section mm²)		3 x 1
Connecting liquid pipeline diameter	inch - mm	1/4 - 6,35
Connecting gas pipeline diameter	inch - mm	3/8 - 9,52
Maximum piping length	m	10
Maximum height difference	m	5

Easy installation



MASTER UNIT

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



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



WALL UNIT

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



Design by Dario Tanfoglio

FEATURES

Cooling capacity: 2.1 kW
 Available in versions: SF (Cooling only) - HP (Heat Pump)
 Double class **A**
 Refrigerant gas R410A*
 Easy installation: Unico can be installed from the inside in a few minutes
 Removable remote control on machine
 24 hour Timer

FUNCTIONS

- Fan only mode**
- Dehumidification only mode**
- Auto mode:** changes parameters depending on ambient temperature.
- Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.

REDUCED GRIDS Ø 16 CM



SUPPORTING LEGS

Equipped with two supporting legs for a more stable positioning.



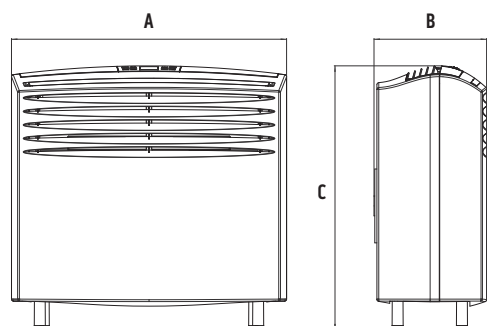
REMOTE CONTROL

Removable remote control for more practicality



HEAT PUMP

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



UNICO EASY				
	A	B	C	Weight kg
mm	693	284	665	43

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

			UNICO EASY SF	UNICO EASY HP
Product code			01056	00981
Cooling power (min/max)		kW	-	-
Heating power (min/max)		kW	-	-
Nominal cooling capacity (1)	P rated	kW	❄️ 2,1	❄️ 2,0
Nominal heating capacity (1)	P rated	kW	-	🔥 2,0
Nominal power consumption for cooling (1)	PEER	kW	0,8	0,8
Nominal absorption for cooling (1)		A	3,50	3,40
Nominal power consumption for heating (1)	PCOP	kW	-	0,7
Nominal absorption for heating (1)		A	-	3,2
Nominal energy efficiency index (1)	EERd		2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	2,8
Energy efficiency class in cooling (1)			A	A
Energy efficiency class in heating (1)			-	B
Energy consumption in "thermostat off" mode	PTO		26,0	26,0
Energy consumption in "standby" mode (EN 62301)	PSB		1,0	1,0
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,8	0,8
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,7
Supply voltage		V-F-Hz	230-1-50	230-1-50
Supply voltage minimum/maximum		V	196 / 253	216 / 244
Maximum power consumption in cooling mode (1)		kW	0,88	1,0
Maximum absorption in cooling mode (1)		A	3,9	3,9
Maximum power consumption in heating mode (1)		kW	-	900
Maximum absorption in heating mode (1)		A	-	3,8
Maximum power consumption with electric resistance heating		kW	-	-
Maximum absorption with electric resistance heating		A	-	-
Dehumidification capacity		l/h	1,0	0,9
Air flow rate in cooling environment (max/med/min)		m³/h	328 / 300 / 274	310 / 280 / 250
Air flow rate in heating environment (max/med/min)		m³/h	-	310 / 280 / 250
Air flow rate with electric resistance heating environment		m³/h	-	-
External air flow rate in cooling (max/min)		m³/h	429 / 258	430 / 350 / 260
External air flow rate in heating (max/min)		m³/h	-	400 / 350 / 260
Internal ventilation speed			3	3
External ventilation speed			2	3
Diameter wall holes		mm	162	162
Electric resistance heating			-	-
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	693 x 666 x 276	693 x 666 x 276
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	768 x 806 x 374	768 x 806 x 374
Weight (without packaging)		Kg	39	39
Weight (with packaging)		Kg	43	43
Internal sound pressure (Min Max) (2)		dB(A)	33-42	33-44
Internal sound power level (EN 12102)	LWA	dB(A)	57	59
Degree of protection provided by covers			IP 20	IP21
Refrigerant gas*		Type	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088
Refrigerant gas charge		kg	0,55	0,51
Maximum operating pressure		MPa	3,6	3,6
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 16°C
	Maximum temperature in heating	-
	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C
	Maximum temperature in heating	-
	Minimum temperature in heating	-

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

COOLING MODE: outdoor ambient temperature DB 35°C / WB 24°C; indoor ambient DB 27°C / WB 19°C

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

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart,

Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088



FEATURES

Two capacity versions: 2,3 kW - 2,7 kW
 Available in versions: HP (Heat Pump)
 Double class **A**
 Refrigerant gas R410A *
 Installation versatility: top or bottom wall
 Easy installation: Unico can be installed from the inside in a few minutes
 Wireless wall control (Optional)
 Multifunction remote control
 24 hour Timer

FUNCTIONS

- Fan only mode**
- Dehumidification only mode**
- Auto mode:** changes parameters depending on ambient temperature.
- Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.



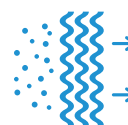
+2 KW BACKUP AUXILIARY

Suitable even for the coldest temperatures.



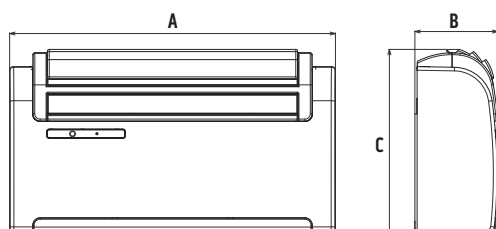
HEAT PUMP

When external ambient temperatures are below 2 ° C, only the fan and the electric heaters are activated for the heating mode. For temperatures over 2 ° C, heating is obtained by means of the heat pump. The management of either mode is completely automatic.



PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter (which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).



UNICO R				
	A	B	C	Weight kg
mm	902	230	516	40

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

			UNICO R 10 HP	UNICO R 12 HP
Product code			01495	01496
Cooling power (min/max)		kW	-	-
Heating power (min/max)		kW	-	-
Nominal cooling capacity (1)	P rated	kW	 2,3	 2,7
Nominal heating capacity (1)	P rated	kW	 2,3	 2,5
Nominal power consumption for cooling (1)	PEER	kW	0,9	1,0
Nominal absorption for cooling (1)		A	3,70	4,30
Nominal power consumption for heating (1)	PCOP	kW	0,7	0,8
Nominal absorption for heating (1)		A	3,0	3,3
Nominal energy efficiency index (1)	EERd		2,6	2,6
Nominal efficiency coefficient (1)	COPd		3,1	3,1
Energy efficiency class in cooling (1)				
Energy efficiency class in heating (1)				
Energy consumption in "thermostat off" mode	PTO		14,0	14,0
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,9	1,0
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	0,7	0,8
Supply voltage		V-F-Hz	230-1-50	230-1-50
Supply voltage minimum/maximum		V	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,9	1,1
Maximum absorption in cooling mode (1)		A	3,9	4,8
Maximum power consumption in heating mode (1)		kW	0,9	1,1
Maximum absorption in heating mode (1)		A	3,8	4,7
Maximum power consumption with electric resistance heating		kW	2,0	2,0
Maximum absorption with electric resistance heating		A	8,7	8,7
Dehumidification capacity		l/h	0,9	1,1
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 430 / 360	490 / 430 / 360
Air flow rate in heating environment (max/med/min)		m³/h	410 / 350 / 270	490 / 400 / 330
Air flow rate with electric resistance heating environment		m³/h	-490	-490
External air flow rate in cooling (max/min)		m³/h	520 / 350	500 / 340
External air flow rate in heating (max/min)		m³/h	520 / 350	500 / 340
Internal ventilation speed			3	3
External ventilation speed			3	3
Diameter wall holes		mm	162/202	162/202
Electric resistance heating			2000	2000
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	902 x 516 x 229	902 x 516 x 229
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	980 x 610 x 350	980 x 610 x 350
Weight (without packaging)		Kg	40	40
Weight (with packaging)		Kg	44	44
Internal sound pressure (Min Max) (2)		dB(A)	 33-41	 33-42
Internal sound power level (EN 12102)	LWA	dB(A)	56	57
Degree of protection provided by covers			IP 20	IP 20
Refrigerant gas*		Type	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088
Refrigerant gas charge		kg	0,65	0,55
Maximum operating pressure		MPa	3,6	3,6
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

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

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

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart,

Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

** hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO® boiler

MASTER Cod. 01422
WALL Cod. 599509A

The system without external unit which simultaneously air conditions and produces **domestic hot water**. Inside, two units are connected by a refrigerating circuit: the UNICO unit for air conditioning and the **high efficiency boiler** for DHW production.



Design by Olimpia Splendid

FEATURES of the system

Duple class **A**
Refrigerant gas R410A*
Installation versatility: top or bottom wall installation;
Easy installation: Unico can be installed from the inside within a few minutes
Multifunction remote control
24 hour Timer

BOILER MASTER features

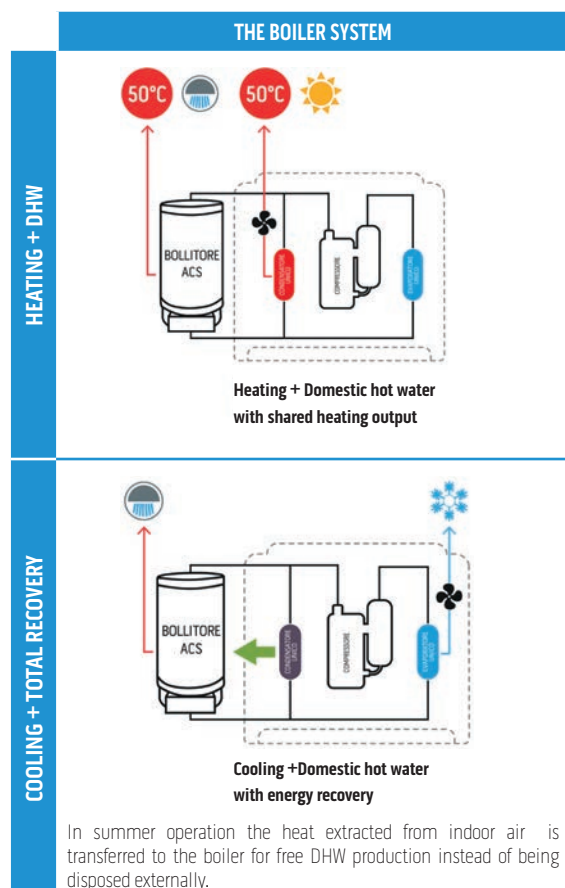
Cooling capacity: 2.6 kW
HP mode capacity (heat pump): 2.5 kW
Installation versatility: top or bottom wall installation
Easy installation: Unico Twin can be installed from the inside in a few minutes
Large flap for a homogeneous diffusion of the air in the environment

BOILER WALL features

- ☑ **Heating times:** 1h49min (43 min in TURBO** mode)
- Accumulation capacity:** 50 l
- Electrical power supply:** 1,2 kW

FUNCTIONS

- 🌀 **Fan only mode**
- 💧 **Dehumidification only mode**
- 🌡️ **Auto mode:** changes parameters depending on ambient temperature.
- 🌙 **Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.
- Cooling**
- Heating**
- Domestic Hot Water**
- Cooling + DHW**
- Heating + DHW**



* Not hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088
** With electrical resistance inserted



			UNICO BOILER MASTER
Product code			01422
Nominal cooling capacity (1)	Pnom.	kW	2,6
Nominal heating capacity (1)	Pnom.	kW	2,5
Nominal power consumption for cooling (1)	PEER	kW	0,9
Nominal absorption for cooling (1)		A	4,3
Nominal power consumption for heating (1)	PCOP	kW	0,8
Nominal absorption for heating (1)		A	3,5
Nominal energy efficiency index (1)	EERd		2,7
Nominal efficiency coefficient (1)	COPd		3,1
Energy efficiency class in cooling (1)			A
Energy efficiency class in heating (1)			A
Energy consumption in "thermostat off" mode	PTO	W	14,0
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5
Energy consumption for double pipe appliances (1) cooling function	QDD	kWh/h	0,9
Energy consumption for double pipe appliances (1) heating function	QDD	kWh/h	0,8
Supply voltage	V-F-Hz		230-1-50
Supply voltage minimum/maximum	V		198 / 264
Maximum power consumption in cooling mode (1)	W		1200
Maximum absorption in cooling mode (1)	A		5,4
Maximum power consumption in heating mode (1)	W		1080
Maximum absorption in heating mode (1)	A		4,8
Dehumidification capacity	l/h		1,1
Air flow rate in cooling environment (max/med/min)	m³/h		490 / 430 / 360
Air flow rate in heating environment (max/med/min)	m³/h		450 / 400 / 330
External air flow rate in cooling (max/min)	m³/h		500 / 370 / 340
External air flow rate in heating (max/min)	m³/h		500 / 370 / 340
Internal ventilation speed			3
External ventilation speed			3
Diameter wall holes	mm		202*
Dimensions (Larg. x Alt. x Prof.) (without packaging)	mm		902 x 516 x 229
Weight (without packaging)	Kg		40,5
Internal sound power level (EN 12102)	LWA	dB(A)	57
Internal sound pressure (Min Max) (2)		dB(A)	33-42
Degree of protection provided by covers			IP 20
Refrigerant gas*	Type		R410A
Global warming potential	GWP	kgCO2 eq.	2088
Refrigerant gas charge	kg		0,85
Power cable (N° pole x section mm²)			3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Tempera- ture	Maximum temperature in cooling	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
	Maximum temperature in SHW mode	Water 60°C HP/ 75°C E.H.
Outdoor Ambient Tempera- ture	Minimum temperature in SHW mode	10°C
	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C
	Maximum temperature in SHW mode	DB 43°C - WB 32°C
	Minimum temperature in SHW mode	DB -10°C

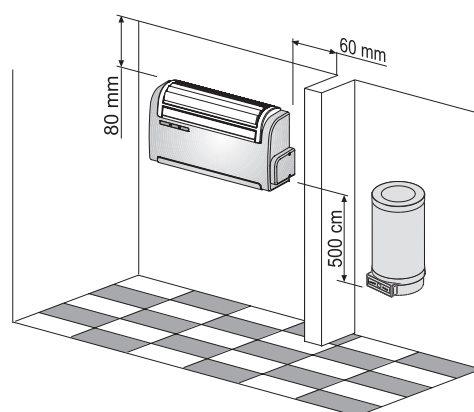
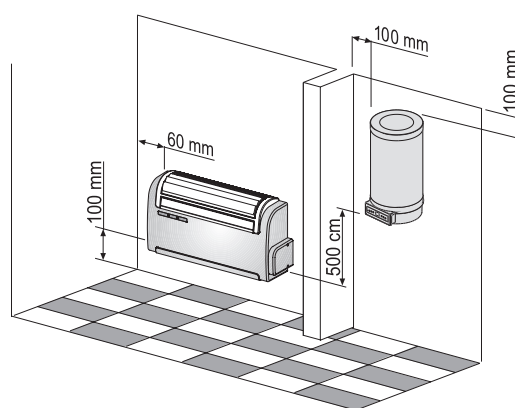
Performance and optimal operation are guaranteed with units operating alternately.
In simultaneous operation ambient air fan speed works at minimum speed. Performance is measured by gas piping at a length of 5 m.

- (1) Test condition: data refers to regulation EN14511 - HEATING MODE: outdoor ambient temperature DB 7°C / WB 6°C; indoor ambient DB 20°C / WB 15°C
COOLING MODE: outdoor ambient temperature DB 35°C / WB 24°C; indoor ambient DB 27°C / WB 19°C
(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.
- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.
* Not hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

			UNICO BOILER WALL
Product code			599509A
Overall heating efficiency + DHW			2,3
Overall cooling efficiency + DHW			4,0
Heating time *	hh:mm		01:49
Heating time BOOST mode **	hh:mm		00:43
Electrical power supply	W		1200
Accumulation capacity	l		50
Dimensions	mm		400 x 416 x 760
Weight without water	kg		25
Insulation thickness	mm		30
Power cable (N° pole x section mm²)			3x1
Maximum distance master and boiler	m		10
Maximum height difference master and boiler	m		5
Electrical protection			IPX2
Diameter water connectors	"		1/2 GM
Diameter refrigerant connectors	"		3/8

*values obtained in accordance with regulation EN 16147 indoor air temperature 20°C, external air 7°C RH 85%,inlet water at 10°C and temperature set at 55°C

** with active electrical resistance





FIXED AIR CONDITIONERS

WI-FI SPLIT

KIT SPLIT WI-FI



Wi Fi Ready



KIT SPLIT WI-FI

Code
B1016

Additional kit on USB dongle, compatible on the entire Nexya range (see compatibility table)



EASY INSTALLATION

First installation facilitated; just insert the USB dongle in the relative port under the front panel.



WI-FI EASY

Possibility of managing the terminals in Wi-Fi mode. The connection does not require configuration of the router.



REMOTE CONNECTION

Remote connection (away from home) via 3G or 4G smartphone network.

DOWNLOAD OUR APP



OLIMPIA SPLENDID SPLIT

The new Olimpia Splendid application to control and set your Nexya locally or in remote mode.
Available for Download on Apple Store and Google Play

Available on the iPhone
App Store

ANDROID APP ON
Google play

FEATURES

KIT SPLIT WIFI (B1016):

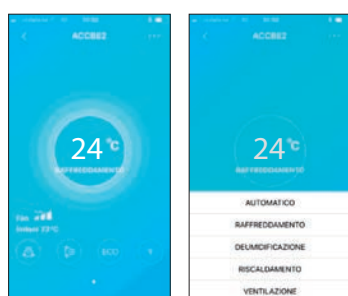
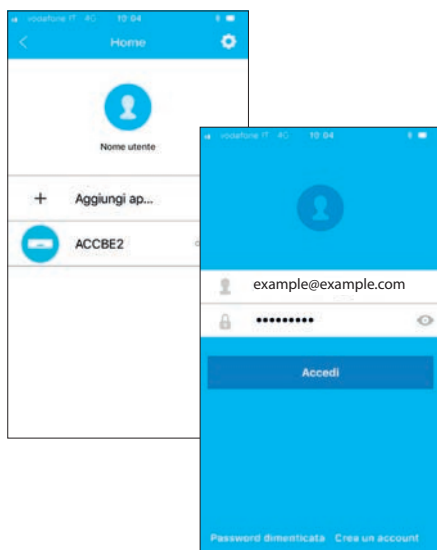
- Simple installation, no need for qualified staff

APP SPLIT WIFI:

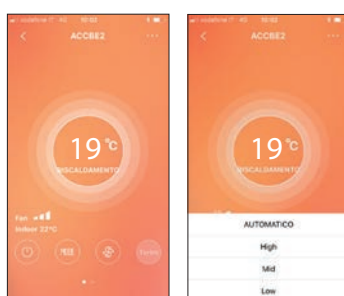
- Available for iPhone, iPad, iPod with IOS 7.0 Operating System or later versions
- Available for Android smartphones with Android 4.0 Operating System or later versions
- Possibility of managing air conditioners via Wi-Fi
- Management of air conditions also when away from home
- All modes can be set: Heating, Cooling, Dehumidification, ventilation only, automatic
- "Special" functions can be set: Turbo, Vertical swing, Horizontal swing, Eco
- Environment temperature display
- Weekly timer with on time period, fixed mode and set points
- Available in Italian, English, French, Spanish, Portuguese and Greek

Special functions:

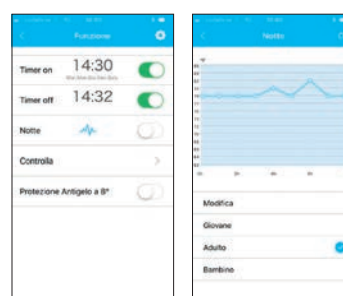
- Anti-freeze protection: if the environment temperature reaches 8°C, the air conditioner will activate
- Sleep setting: graphics for modification of the temperature set point for every time period over 24 hours



Air Conditioning
Function



Heating
Function



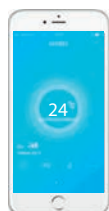
Timer
Function

MODELS COMPATIBILITY TABLE

	KIT SPLIT WI-FI
I.U. Nexya S4 E inverter 9	X
I.U. Nexya S4 E inverter 12	X
I.U. Nexya S4 E inverter 18	X
I.U. Nexya S4 E inverter 24	X
I.U. Alyas E inverter 9	X
I.U. Alyas E inverter 12	X
I.U. Nexya S4 E Duct 9	-
I.U. Nexya S4 E Duct 12	-
I.U. Nexya S4 E Duct 18	-
I.U. Nexya S4 E Duct 18	-
I.U. Nexya S4 E Duct 24	-
I.U. Nexya S4 E Duct 24	-

	KIT SPLIT WI-FI
I.U. Nexya S4 E Duct 36	-
I.U. Nexya S4 E Duct 48	-
Nexya S4 E Cassette Compact 12	-
Nexya S4 E Cassette Compact 18	-
Nexya S4 E Cassette 24	-
Nexya S4 E Cassette 36	-
Nexya S4 E Cassette 48	-
Nexya S4 E Ceiling 18	-
Nexya S4 E Ceiling 24	-
Nexya S4 E Ceiling 36	-
Nexya S4 E Ceiling 48	-

NEXYA® S4 E inverter



Wi Fi Ready

FUNCTIONS

-  **Fan only mode**
-  **Dehumidification only mode**
-  **Auto mode:** changes parameters depending on ambient temperature.
-  **Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.



A++

HIGH EFFICIENCY TECHNOLOGY

Class A++ in cooling
Class A+ in heating



HEAT PUMP

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



OLIMPIA SPLENDID'S INVERTER SYSTEM



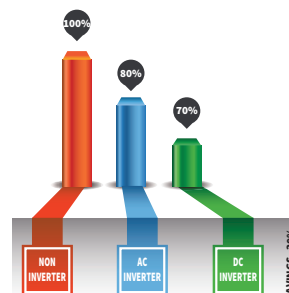
REMOTE CONTROL

With the remote control you can set the desired comfort at the desired time.



R32 GAS

New low environmental impact refrigerant GAS.



			NEXYA S4E INVERTER 9	NEXYA S4E INVERTER 12	NEXYA S4E INVERTER 18	NEXYA S4E INVERTER 24
			OS-C/SENEH09EI	OS-C/SENEH12EI	OS-C/SENEH18EI	OS-C/SENEH24EI
INDOOR UNIT	Output power in cooling mode (1) (min / rated / max)	kW	0.91/2.64/3.11	1.11/3.52/4.16	1.82/5.28/6.13	2.08/7.03/7.95
	Output power in heating mode (2) (min / rated / max)	kW	0.82/2.93/3.37	1.08/3.37/4.22	1.38/5.57/6.74	1.61/7.33/8.79
	Absorbed power in cooling mode (1) (min / rated / max)	kW	0.10/0.710/1.240	0.13/1.237/1.580	0.14/1.921/2.360	0.16/2.345/2.96
	Absorbed power in heating mode (2) (min / rated / max)	kW	0.12/0.739/1.2	0.100/0.908/1.580	0.2/1.546/2.410	0.26/2.035/3.14
	Current consumption in cooling mode (1) (min / rated / max)	A	0.4/3.1/5.4	0.5/5.37/6.9	0.6/8.4/10.3	0.7/10.2/13.3
	Current consumption in heating mode (2) (min / rated / max)	A	0.5/3.2/5.2	0.4/4.10/6.9	0.9/6.7/10.5	1.1/10.2/13.3
	EER (1) (rated)		3,64	3,1	3,5	2,83
	COP (2) (rated)		3,77	3,8	3,8	3,72
	Energy efficiency class in cooling mode		A++	A++	A++	A++
	Energy efficiency class in heating mode INTERMEDIATE SEASON		A+	A+	A+	A+
	Energy efficiency class in heating mode WARMER SEASON		A++	A++	A+++	A+++
	Annual energy consumption in cooling mode	kWh/year	153	204	261	412
	Annual energy consumption in heating mode INTERMEDIATE SEASON	kWh/year	762	841	1444	1697
	Annual energy consumption in heating mode WARMER SEASON	kWh/year	758	837	1207	1784
	Absorbed power in cooling mode	W	2150	2150	2950	3850
	Absorbed power in heating mode	W	2150	2150	2950	3850
	Cooling	Pdesignc kW	2,9	3,7	5,3	7,2
	Heating / Average	Pdesignh kW	2,2	2,4	4,2	4,9
	Heating / Warmer	Pdesignh kW	2,7	2,7	4,5	6,4
	Heating / Colder	Pdesignh kW	-	-	-	-
OUTDOOR UNIT	Cooling	SEER	6,5	6,4	7,1	6,1
	Heating / Average	SCOP (A)	4,0	4,0	4,1	4,0
	Heating / Warmer	SCOP (W)	4,9	4,6	5,3	5,1
	Heating / Colder	SCOP (C)	3,2	-	-	-
	Sound power (EN 12102)	LWA dB(A)	53	53	55	59
	Sound Pressure (min / rated / max speed)	dB(A)	40/30/26/21	40/34/26/22	44/37/30/25	44,5/42/34,5/28
	Air flow rate in cooling mode (max/med/min)	m³/h	520/460/340	600/500/360	840/680/540	980/817/662
	Air flow rate in heating mode(max/med/min)	m³/h	520/460/340	600/500/360	840/680/540	980/817/662
	Ventilation speed	giri/min	1030 / 850 / 700	1130 / 950 / 750	1130 / 900 / 800	1150 / 1000 / 850
	Degree of protection		IPX0	IPX0	IPX0	IPX0
LIMITS OF OPERATING CONDITIONS	Dimensions (Width x H x Depth)	mm	805x285x194	805x285x194	957x302x213	1040x327x220
	Weight (without packaging)	Kg	7,5	7,5	10	12,3
	Sound power (EN 12102)	LWA dB(A)	61	65	61	67
	Sound Pressure	dB(A)	55,5	58	55,5	59,5
	Air flow rate (max)	m³/h	1700	1700	2000	3000
	Ventilation speed		3	3	3	3
	Degree of protection		IP24	IP24	IP24	IP24
	Dimensions (Width x H x Depth)	mm	700x550x270	700x550x270	800x554x333	845x702x363
	Weight (without packaging)	Kg	22,7	22,8	34	51,5
	Dehumidification rate	l/h	1,0	1,0	1	1
LIMITS OF OPERATING CONDITIONS	Diameter of tube in liquid connection line	inch - mm	1/4" - 6,35	1/4" - 6,35	1/4" - 6,35	3/8" - 9,52
	Diameter of tube in gas connection line	inch - mm	3/8" - 9,52	3/8" - 9,52	1/2" - 12,7	5/8" - 15,9
	Maximum pipe length	m	25	25	30	50
	Maximum difference in level	m	10	10	20	25
	Maximum operating pressure	MPa	4,3/1,7	4,3/1,7	4,6/1,7	4,3/1,7
	Refrigerant gas*	Tipo-Type	R-32	R-32	R-32	R-32
	Global warming potential	GWP kgCO2 eq.	675	675	675	675
	Refrigerant gas charge	Kg	0,50	0,50	1,0	1,6

Indoor Ambient Tempera- ture	Maximum temperature in cooling	DB 32°C - WB 26°C				
	Minimum temperature in cooling	DB 17°C				
	Maximum temperature in heating	DB 27°C				
	Minimum temperature in heating	DB 17°C				
Outdoor Ambient Tempera- ture	Maximum temperature in cooling	DB 43°C - WB 32°C				
	Minimum temperature in cooling	DB -15°C				
	Maximum temperature in heating	DB 24°C - WB 18°C				
	Minimum temperature in heating	DB -15°C				

(1) Test condition: data refers to regulation EN14511

Data declared according to the UE Delegate Regulation 626/2011

(2) EER/COP in agreement with the regulation (EN-14511), declared only for the purpose of the tax deductions in effect at the time of this publication.

* hermetically sealed equipment containing fluorinated gas

NEW

NEXYA® Commercial

Climatizzatori inverter ad alta efficienza energetica.

Duct



Cassette



Ceiling



FEATURES

Combinations

Combination and installation flexibility:
Duct, Cassette and Ceiling

Remote ON-OFF

All commercial line units have terminals for remote unit switch-on and switch-off via an external device.

Alarm Contact

The units of the commercial line have a contact that allows synchronisation of the product alarm condition with an external device.

Hydrophilic Aluminium Coating

- Suitable for installations in coastal or particularly humid areas.
- Excellent Anti-Corrosion Performance: with the same environmental conditions, the new coating of the condensers guarantees their longevity to over 7 times longer compared to traditional models.

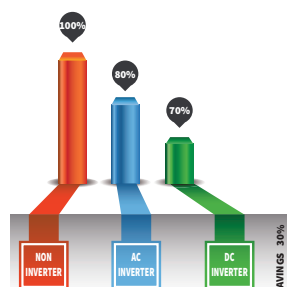
A++

HIGH EFFICIENCY TECHNOLOGY

Classe A++ in cooling
Classe A+ in heating intermediate season
Classe A++ / A+++ in heating warmer season



OLIMPIA SPLENDID'S INVERTER SYSTEM



HEAT PUMP

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

Outdoor unit

COMMERCIAL NEXYA S3

R410A
GAS

OUT OF
STOCK

OUT OF
STOCK

		OUTDOOR UNIT NEXYA S3 COMMERCIAL 18	OUTDOOR UNIT NEXYA S3 COMMERCIAL 24
Product code OUTDOOR UNIT		OS-CECEH18EI	OS-CECEH24EI
Outdoor unit	Supply voltage	V / F / Hz	220-240 / 1 / 50
	Dimensions (L x D x H)	mm	800 x 333 x 554
	Weight (without packaging)	kg	35,5
	Dimensions (with packaging) (L x D x H)	mm	-
	Weight	kg	-
	Air flow rate	m³/h	2100
	Sound Pressure (max)	dB(A)	57
	Sound power level	dB(A)	64
Dimensions and Limitations of the Cooling Circuit	Compressor Type	rotating	rotating
	Diameter of tube in liquid connection line	mm	6,35
	Diameter of tube in gas connection line	mm	12,7
	Covered piping length from pre-load	m	5
	Piping recommended minimum length	m	3
	Piping Equivalent length (max)	m	30
	Increase of Refrigerant	g/m	15
	Maximum difference in level	m	20
Refrigerant fluid	Refrigerant gas	R410A	R410A
	Global warming potential	2088	2088
	Refrigerant gas charge	kg	1,48
	Maximum applied pressure high pressure side/low pressure side	MPa	4,2-1,5
Electrical connections	Power supply connection	n° conductor	2+1
	Indoor - Outdoor unit connection	n° conductor	6
	Max Power absorption	W	2200
	Max Current consumption	A	10
operational limits	Outdoor temperature in cooling (Min-Max)	°C B.S.	-15 / +43
	Outdoor temperature in heating (Min-Max)	°C B.U.	-15 / +24

COMMERCIAL NEXYA S4 E

R32
GAS

NEW

NEW

NEW

NEW

NEW

		OUTDOOR UNIT NEXYA S4E COMMERCIAL 18	OUTDOOR UNIT NEXYA S4E COMMERCIAL 24	OUTDOOR UNIT NEXYA S4E COMMERCIAL 36	OUTDOOR UNIT NEXYA S4E COMMERCIAL 36T	OUTDOOR UNIT NEXYA S4E COMMERCIAL 48T
Product code OUTDOOR UNIT		OS-CECIH18EI	OS-CECIH24EI	OS-CECIH36EI	OS-CECIH36EI	OS-CECIH48EI
Outdoor unit	Supply voltage	V / F / Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	380-415 / 3 / 50
	Dimensions (L x D x H)	mm	800x333x554	965x395x765	1090x500x875	1090x500x875
	Weight (without packaging)	kg	33,7	66,8	66,8	81,5
	Dimensions (with packaging) (L x D x H)	mm	920x390x615	965x395x755	1090x500x865	1090x500x865
	Weight	kg	33,6	72,6	73,4	87
	Air flow rate	m³/h	2000	2700	4000	4000
	Sound Pressure (max)	dB(A)	55	62	65	64
	Sound power level	dB(A)	63	65	67	68
Dimensions and Limitations of the Cooling Circuit	Compressor Type	rotating	rotating	rotating	rotating	rotating
	Diameter of tube in liquid connection line	mm	6,35	9,52	9,52	9,52
	Diameter of tube in gas connection line	mm	12,7	15,9	15,9	15,9
	Covered piping length from pre-load	m	5	5	5	5
	Piping recommended minimum length	m	3	3	3	3
	Piping Equivalent length (max)	m	30	50	65	65
	Increase of Refrigerant	g/m	12	24	24	24
	Maximum difference in level	m	20	25	30	30
Refrigerant fluid	Refrigerant gas	R32	R32	R32	R32	R32
	Global warming potential	675	675	675	675	675
	Refrigerant gas charge	kg	1,15	1,50	2,40	2,40
	Maximum applied pressure high pressure side/low pressure side	MPa	4,3/1,7	4,3/1,7	4,3/1,7	4,3/1,7
Electrical connections	Power supply connection	n° conductor	2+1	2+1	2+1	4+1
	Indoor - Outdoor unit connection	n° conductor	6	6	6	6
	Max Power absorption	W	2950	2950	4700	5600
	Max Current consumption	A	13,5	13,5	21,5	10,0
operational limits	Outdoor temperature in cooling (Min-Max)	°C B.S.	-15 / +50	-15 / +50	-15 / +50	-15 / +50
	Outdoor temperature in heating (Min-Max)	°C B.U.	-15 / +24	-15 / +24	-15 / +24	-15 / +24

NEW

NEXYA® Commercial

Indoor unit DUCT



Wall remote control

FEATURES

Excellent performance and high-efficiency at low air flow rate with consequent noise reduction.

Automatic setting of the air flow rate

automatic air flow rate setting function, in order to automatically adapt the system depending on the ducts connected to the unit.

Wall-installed remote control (standard supply)

The wired, wall-installed remote control has a weekly programmer, which allows setting at daily intervals with different selections of the product operating parameters.

Reversible Air Intake

The air intake duct can be moved from the rear of the product (standard configuration) to the lower part. It is replaced by a sheet steel panel. In this way, the product can be made suitable for any installation condition.

Vent for introduction of fresh air

The indoor units of the commercial line are equipped with specific air vents for the introduction of outdoor or fresh air into the product.

Condensate Lift Pump

The indoor units have a condensate liquid lift pump

FUNCTIONS

- 🌀 **Fan only mode**
- 💧 **Dehumidification only mode**
- 🌡️ **Auto mode:** changes parameters depending on ambient temperature.
- 🌙 **Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.

A⁺⁺

HIGH EFFICIENCY TECHNOLOGY

Classe A⁺⁺ in cooling
Classe A⁺ in heating intermediate season
Classe A⁺⁺ / A⁺⁺⁺ in heating warmer season



HIGH HEAD

Ducted indoor unit with static pressure available up to 160 Pa.



OLIMPIA SPLENDID'S INVERTER SYSTEM



HEAT PUMP

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



SLIM DESIGN

The range is characterised by its small dimensions (Height from 210 mm)



AUTO AUTOMATIC SETTING OF THE AIR FLOW RATE

Indoor unit

DUCT NEXYA

			OUT OF STOCK	OUT OF STOCK	NEW	NEW	NEW	NEW	NEW
			INDOOR UNIT NEXYA S4 DUCT 18	INDOOR UNIT NEXYA S4 DUCT 24	INDOOR UNIT NEXYA S4 E DUCT 18	INDOOR UNIT NEXYA S4 E DUCT 24	INDOOR UNIT NEXYA S4 E DUCT 36 (UE One Phase)	INDOOR UNIT NEXYA S4 E DUCT 36 (UE Three Phase)	INDOOR UNIT NEXYA S4 E DUCT 48
Product code INDOOR UNIT			OS-SEMPH18EI	OS-SEMPH24EI	OS-SEDIH18EI	OS-SEDIH24EI	OS-SEDIH36EI	OS-SEDIH36EI	OS-SEDIH48EI
Product code OUTDOOR UNIT			OS-CECEH18EI	OS-CECEH24EI	OS-CECIH18EI	OS-CECIH24EI	OS-CECIH36EI	OS-CECIH36EI	OS-CECIH48EI
Supply voltage INDOOR UNIT			One Phase 220-240 / 1 / 50						
Supply voltage OUTDOOR UNIT			One Phase 220-240 / 1 / 50						
Cooling	Capacity (min / rated / max)	kW	0,8-5,3-6,2	1,2-7,0-8,2	2,55-5,28-5,69	3,28-7,03-8,16	4,04-10,55-12,02	4,04-10,55-12,02	4,26-14,07-15,19
	Absorbed power (min / rated / max)	kW	0,3-1,7-2,2	0,4-2,3-2,9	710-1633-1900	480-2190-2850	902-4000-4900	890-4100-4980	1170-5150-5699
	Current	A	1,2-7,7-10	1,8-10,4-14	3,2-7,2-8,3	2,1-9,5-12,4	4,2-17,5-19,6	1,4-6,5-8,2	1,8-8,3-9,4
	Theoretical Load (PdesignC)	kW	5,4	7,0	5,3	7,0	10,5	10,5	14
	SEER		6,3	6,3	6,1	6,1	6,1	6,1	
	Energy efficiency class		A++	A++	A++	A++	A++	A++	A++
	Annual energy consumption	kWh/A	299	394					
Heating	Capacity (Min-Nom-Max)	kW	0,9-5,6-7,0	1,2-7,0-8,6	2,2-5,9-6,15	2,72-7,62-8,72	2,81-11,14-13,19	2,81-11,14-13,19	3,7-16,12-18,02
	Absorbed power (min / rated / max)	W	300-1500-2200	400-1900-2900	740-1580-1760	500-2050-2880	800-3100-4640	780-3000-4665	948-4280-5824
	Current	A	1,3-6,7-10	1,8-10,4-14	3,3-7,0-7,7	2,2-8,9-12,5	3,6-12,9-18,4	1,3-4,7-7,4	1,5-6,8-9,2
	Theoretical Load (PdesignH) (intermediate season - warmer season)	kW	4,6-5,0	5,9-6,1	4,3-5,0	5,4-6,1	8,4-10,5	8,4-10,5	11,9-12,5
	Scop (intermediate season - warmer season)		4,0-5,1	4,0-5,1	4,0-5,0	4,0-5,0	4,0-5,1	4,0-5,1	4,0-5,0
	Energy efficiency class (intermediate season - warmer season)	interm. season warmer season	A+	A+	A+	A+	A+	A+	A+
	Annual energy consumption (intermediate season - warmer season)	kWh/A	-	-	-	-	-	-	-
Indoor unit	Operating limit temperature	°C	-15	-15	-15	-15	-15	-15	-15
	Energy efficiency E.E.R./C.O.P.	W/W	2,87 / 4,88	3,10 / 4,94	3,24 / 3,73	3,21 / 3,72	2,64 / 3,59	2,57 / 3,71	2,73 / 3,77
	Dimensions (L x D x H)	mm	880x674x210	1100x774x249	880x764x210	1100x774x249	1360x774x249	1360x774x249	1200x874x300
	Weight (without packaging)	kg	25,6	31,5	24,3	31,5	40,5	40,5	47,6
	Dimensions (with packaging) (L x D x H)	mm	-	-	1070x725x280	1305x805x305	1570x805x305	1570x805x305	1405x915x355
	Weight (with packaging) (L x D x H)	kg	-	-	29,6	38,9	48,5	48,5	55,8
	Air flow rate (min / rated / max)	m³/h	680-830-1000	840-1050-1250	350-650-850	839-1054-1248	750-1150-1400	750-1150-1400	1680-2040-2400
	Rated Fan Pressure	Pa	70	70	25	25	37	37	50
	Fan pressure adjustment field	Pa	25-110	30-110	0-100	0-160	0-160	0-160	0-160
	Sound Pressure (min / rated / max)	dB(A)	-	-	33-38-41,5	38-40-42	40-43-47	40-43-47	48-50-51
Outdoor unit	Sound power level (max)	dB(A)	59	65	59	62	63	63	68
	Dimensions (L x D x H)	mm	800x333x554	845x363x702	800x333x554	845x363x702	946x410x810	946x410x810	952x415x1333
	Weight (without packaging)	kg	35,5	49	33,7	66,8	66,8	81,5	106,7
	Dimensions (with packaging) (L x D x H)	mm	-	-	920x390x615	965x395x765	1090x500x875	1090x500x875	1095x495x1480
	Weight (with packaging) (L x D x H)	kg	-	-	36,6	72,6	73,4	87,0	119,9
Dimensions and Limitations of the Cooling Circuit	Air flow rate (min / rated / max)	m³/h	2100	2700	2100	2700	4000	4000	7500
	Compressor Type		rotating	rotating	rotating	rotating	rotating	rotating	rotating
	Diameter of tube in liquid connection line	mm	6,35	9,52	6,35	9,52	9,52	9,52	9,52
	Diameter of tube in gas connection line	mm	12,7	15,88	12,7	15,88	15,88	15,88	15,88
	Covered piping length from pre-load	m	5	5	5	5	5	5	5
	Piping recommended minimum length	m	3	3	3	3	3	3	3
	Piping Equivalent length (max)	m	30	50	30	50	65	65	65
Refrigerant fluid	Increase of Refrigerant	g/m	15	37	12	24	24	24	24
	Maximum difference in level	m	20	25	20	25	30	30	30
	Refrigerant gas		R410A	R410A	R32	R32	R32	R32	R32
Electrical connections	Global warming potential		2088	2088	675	675	675	675	675
	Refrigerant gas charge	kg	1,78	1,95	1,15	1,50	2,40	2,40	2,80
	Maximum applied pressure high pressure side/low pressure side	MPa	4,2/1,5	4,2/1,5	4,3/1,7	4,3/1,7	4,3/1,7	4,3/1,7	4,3/1,7
operational limits	Indoor unit connection	n° conductor	2+1	2+1	2+1	2+1	2+1	2+1	2+1
	Outdoor unit connection	n° conductor	2+1	2+1	2+1	2+1	2+1	4+1	4+1
	Indoor - Outdoor unit connection	n° conductor	6	6	6	6	6	6	6
	Max Power absorption	W	2200	2950	2950	2950	4700	5600	6200
operational limits	Max Current consumption	A	10,0	14,0	13,5	13,5	21,5	10,0	11,2
	Indoor temperature in cooling (Min-Max)	°C B.S.	+17 / +32	+17 / +32	+17 / +32	+17 / +32	+17 / +32	+17 / +32	+17 / +32
	Indoor temperature in heating (Min-Max)	°C B.U.	+17 / +27	+17 / +27	0 / +30	0 / +30	0 / +30	0 / +30	0 / +30
	Outdoor temperature in cooling (Min-Max)	°C B.S.	-15 / +43	-15 / +43	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50
	Outdoor temperature in heating (Min-Max)	°C B.U.	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24

The data declared is relative to the conditions envisioned in EN 14825 and EN 14511 (2014). During actual use, the effective electric consumption of the product may differ from that indicated. The data is subject to variation and modification without prior notice. The sound pressure values are at the following conditions: environment sound pressure level equal to 0 dB (Pressure equal to 20 µPa), unit positioned in free field condition, measuring device positioned at 1 metre from the front of the unit.

NEW

NEXYA® Commercial Indoor unit CASSETTE

Cassette Compact



Remote control
(standard)

Cassette



Remote control
(standard)

FEATURES

Two Models

- Compact Cassette with width and length reduced to only 600x600 mm
- Cassette with width and length exceeding 600x600 mm and slim height of 205 mm

Vent for introduction of fresh air

The indoor units of the commercial line are equipped with specific air vents for the introduction of outdoor or fresh air into the product.

Condensate Lift Pump

The indoor units have a lift pump for the condensate liquid.

Decorative Panel

The decorative panel has a digital display and has slots for expelling air also at the corners.

FUNCTIONS

- **Fan only mode**
- **Dehumidification only mode**
- **Auto mode:** changes parameters depending on ambient temperature.
- **Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.

A⁺⁺

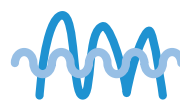
HIGH EFFICIENCY TECHNOLOGY

Classe A⁺⁺ in cooling
Classe A⁺ in heating intermediate season
Classe A⁺⁺ / A⁺⁺⁺ in heating warmer season

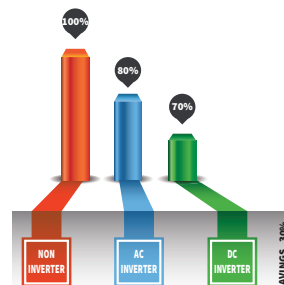


HEAT PUMP

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



OLIMPIA SPLENDID'S INVERTER SYSTEM



Indoor unit

			OUT OF STOCK	OUT OF STOCK	NEW	NEW	NEW	NEW	NEW
CASSETTE NEXYA			INDOOR UNIT NEXYA S4 CASSETTE 18	INDOOR UNIT NEXYA S4 CASSETTE 24	INDOOR UNIT NEXYA S4 E CASSETTE COMPACT 18	INDOOR UNIT NEXYA S4 E CASSETTE 24	INDOOR UNIT NEXYA S4 E CASSETTE 36 (UE One Phase)	INDOOR UNIT NEXYA S4 E CASSETTE 36 (UE Three Phase)	INDOOR UNIT NEXYA S4 E CASSETTE 48
Product code INDOOR UNIT			OS-SECPH18EI	OS-SECPH24EI	OS-SECIH18EI	OS-SECIH24EI	OS-SECIH36EI	OS-SECIH36EI	OS-SECIH48EI
Product code OUTDOOR UNIT			OS-CECEH18EI	OS-CECEH24EI	OS-CECIH18EI	OS-CECIH24EI	OS-CECIH36EI	OS-CECIH36EI	OS-CECIH48EI
Supply voltage INDOOR UNIT			V / F / Hz	One Phase 220-240 / 1 / 50					
Supply voltage OUTDOOR UNIT			V / F / Hz	One Phase 220-240 / 1 / 50					
Cooling	Capacity (min / rated / max)	kW	0,8-5,3-6,2	0,8-5,3-6,2	2,90-5,28-5,74	3,22-7,03-8,21	4,04-10,55-12,02	4,04-10,55-12,02	4,75-14,07-14,58
	Absorbed power (min / rated / max)	W	0,3-1,7-2,7	0,3-1,7-2,7	720-1633-1860	480-2190-2850	890-3750-4500	890-3950-4500	1174-5130-5602
	Current	A	1,2-7,7-10	1,2-7,7-10	3,2-7,2-8,2	2,1-9,5-12,4	3,9-16,3-19,6	3,9-6,6-8,2	1,8-8,3-9,3
	Theoretical Load (PdesignC)	kW	5,3	5,3	5,3	7,0	10,5	10,5	14
	SEER		6,3	6,1	6,1	6,1	6,1	6,1	6,1
	Energy efficiency class		A++	A++	A++	A++	A++	A++	A++
	Annual energy consumption	kWh/A	294	402	304	402			
	Capacity (Min-Nom-Max)	kW	0,9-5,6-7,0	0,9-5,6-7,0	2,37-5,42-6,10	2,43-7,62-8,65	2,94-11,14-13,48	2,95-11,14-14,14	3,93-16,12-16,77
Heating	Absorbed power (min / rated / max)	W	300-1500-2200	300-1500-2200	700-1460-1930	500-2050-2880	720-2993-4450	720-3000-4750	987-5050-5378
	Current	A	1,3-6,7-10	1,3-6,7-10	3,1-6,4-8,5	2,2-8,9-12,5	3,2-13,0-19,4	3,2-5,0-8,3	1,56-8,2-8,9
	Theoretical Load (PdesignH) (intermediate season - warmer season)	kW	4,9-5,0	5,8-5,9	4,2-5,3	5,4-5,9	8,8-10,5	8,1-10,5	11,2-12,2
	Scop (intermediate season - warmer season)		4,0-5,1	4,0-5,1	4,0-4,9	4,0-5,1	4,0-5,1	4,0-5,1	4,0-5,1
	Energy efficiency class (intermediate season - warmer season)	intern. season warmer season	A+ A+++	A+ A+++	A+ A+++	A+ A+++	A+ A+++	A+ A+++	A+ A+++
	Annual energy consumption (intermediate season - warmer season)	kWh/A	-	-	-	-	-	-	-
	Operating limit temperature	°C	-15	-15	-15	-15	-15	-15	-15
	Energy efficiency E.E.R./C.O.P.	W/W	3,06-5,87	3,10-5,70	3,23-3,71	3,21-3,72	2,81-3,72	2,67-3,71	2,74-3,19
Indoor unit	Dimensions (L x D x H)	mm	840x840x205	840x840x245	570x570x260	840x840x205	840x840x245	840x840x245	840x840x287
	Weight (without packaging)	kg	21,4	23,0	16,2	23,0	27,5	27,5	29
	Dimensions (with packaging) (L x D x H)	mm	-	-	662x662x317	900x900x225	900x900x265	900x900x265	900x900x292
	Weight (with packaging) (L x D x H)	kg	-	-	21,4	27,0	31,0	31,0	32,7
	Air flow rate (min / rated / max)	m³/h	763-867-1036	1032-1200-1378	540-625-720	1032-1200-1378	1438-1620-1775	1438-1620-1775	1381-1568-1715
	Sound Pressure (min / rated / max)	dB(A)	37-41-46	40-43-47	35,5-39-42,5	40-43-47	46-49-51	41-47-51	49-50-52
Decorative panel	Sound power level (max)	dB(A)	56	61	56	59	61	62	65
	Dimensions (L x D x H)	mm	950x950x55	950x950x55	647x647x50	950x950x55	950x950x55	950x950x55	950x950x55
	Weight (without packaging)	kg	5	5	2,5	5	5	5	5
	Dimensions (with packaging) (L x D x H)	mm	-	-	647x647x50	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
Outdoor unit	Weight (with packaging) (L x D x H)	kg	-	-	4,5	8	8	8	8
	Dimensions (L x D x H)	mm	800x333x554	845x363x702	800x333x554	845x363x702	946x410x810	946x410x810	952x410x1333
	Weight (without packaging)	kg	35,5	39	33,7	66,8	66,8	81,5	106,7
	Dimensions (with packaging) (L x D x H)	mm	-	-	920x390x615	965x395x765	1090x500x875	1090x500x875	1095x495x1480
	Weight (with packaging) (L x D x H)	kg	-	-	36,6	72,6	73,4	87,0	119,9
Dimensions and Limitations of the Cooling Circuit	Air flow rate (min / rated / max)	m³/h	2100	2700	2000	2700	4000	4000	7500
	Compressor Type		rotating	rotating	rotating	rotating	rotating	rotating	rotating
	Diameter of tube in liquid connection line	mm	6,35	9,52	6,35	9,52	9,52	9,52	9,52
	Diameter of tube in gas connection line	mm	17,7	15,88	12,7	15,88	15,88	15,88	15,88
	Covered piping length from pre-load	m	5	5	5	5	5	5	5
	Piping recommended minimum length	m	-	-	3	3	3	3	3
	Piping Equivalent length (max)	m	30	50	30	50	65	65	65
	Increase of Refrigerant	g/m	15	37	12	24	24	24	24
Refrigerant fluid	Maximum difference in level	m	20	25	20	25	30	30	30
	Refrigerant gas		R410A	R410A	R32	R32	R32	R32	R32
	Global warming potential		2088	2088	675	675	675	675	675
	Refrigerant gas charge	kg	1,48	1,95	1,15	1,50	2,40	2,40	2,80
Electrical connections	Maximum applied pressure high pressure side/low pressure side	MPa	4,2/1,5	4,2/1,5	4,3/1,7	4,3/1,7	4,3/1,7	4,3/1,7	4,3/1,7
	Indoor unit connection	n° conductor	2+1	2+1	2+1	2+1	2+1	2+1	2+1
	Outdoor unit connection	n° conductor	2+1	2+1	2+1	2+1	2+1	4+1	4+1
	Indoor - Outdoor unit connection	n° conductor	6	6	6	6	6	6	6
	Max Power absorption	W	2200	2950	2950	2950	4700	5600	6200
operational limits	Max Current consumption	A	10,0	14,0	13,5	13,5	21,5	10,0	11,2
	Indoor temperature in cooling (Min-Max)	°C B.S.	+17 - +32	+17 - +32	+17 - +32	+17 - +32	+17 - +32	+17 - +32	+17 - +32
	Indoor temperature in heating (Min-Max)	°C B.U.	+17 - +27	+17 - +27	0 - +30	0 - +30	0 - +30	0 - +30	0 - +30
	Outdoor temperature in cooling (Min-Max)	°C B.S.	-15 - +43	-15 - +43	-15 - +50	-15 - +50	-15 - +50	-15 - +50	-15 - +50
	Outdoor temperature in heating (Min-Max)	°C B.U.	-15 - +24	-15 - +24	-15 - +24	-15 - +24	-15 - +24	-15 - +24	-15 - +24

The data declared is relative to the conditions envisioned in EN 14825 and EN 14511 (2014). During actual use, the effective electric consumption of the product may differ from that indicated. The data is subject to variation and modification without prior notice. The sound pressure values are at the following conditions: environment sound pressure level equal to 0 dB (Pressure equal to 20 µPa), unit positioned in free field condition, measuring device positioned at 1 metre from the front of the unit.

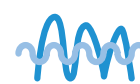
NEXYA® Commercial

Indoor unit CEILING



A++

**HIGH EFFICIENCY
TECHNOLOGY**

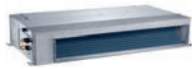
HEAT PUMP

**OLIMPIA SPLENDID'S
INVERTER SYSTEM**

CEILING NEXYA

			OUT OF STOCK	OUT OF STOCK	NEW	NEW	NEW	NEW	NEW	
CEILING NEXYA			INDOOR UNIT NEXYA S4 CEILING 18	INDOOR UNIT NEXYA S4 CEILING 24	INDOOR UNIT NEXYA S4 E CEILING 18	INDOOR UNIT NEXYA S4 E CEILING 24	INDOOR UNIT NEXYA S4 E CEILING 36 (UE One Phase)	INDOOR UNIT NEXYA S4 E CEILING 36 (UE Three Phase)	INDOOR UNIT NEXYA S4 E CEILING 48	
Product code indoor unit			OS-SEFPH18EI	OS-SEFPH24EI	OS-SEFIH18EI	OS-SEFIH24EI	OS-SEFIH36EI	OS-SEFIH36EI	OS-SEFIH48EI	
Product code outdoor unit			OS-CECEH18EI	OS-CECEH24EI	OS-CECIH18EI	OS-CECIH24EI	OS-CECIH36EI	OS-CECIH36EI	OS-CECIH48EI	
Supply voltage indoor unit		v / F / Hz	One Phase 220-240 / 1 / 50							
Supply voltage outdoor unit		v / F / Hz	One Phase 220-240 / 1 / 50					Three Phase 380-415 / 3 / 50		
Cooling	Capacity (min / rated / max)	kW	0,8-5,3-6,2	1,2-7,0-8,2	1,23-5,3-6,15	3,22-7,03-8,29	3,93-10,55-12,02	3,93-10,55-12,02	4,96-14,07-15,11	
	Absorbed power (min / rated / max)	W	0,3-1,7-2,7	0,4-2,2-2,9	330-1500-2180	489-2190-2930	875-3800-4500	870-3750-4500	1158-5500-6003	
	Current	A	1,2-7,7-10	1,8-9,9-14	1,2-7,1-9,3	2,1-10,0-13,1	4,1-16,7-19,6	1,2-5,8-8,2	1,8-9,1-9,8	
	Theoretical Load (PdesignC)	kW	5,3	7,0	5,3	7,0	10,5	10,5	14	
	SEER		6,3	6,1	6,1	6,1	6,1	6,1	6,1	
	Energy efficiency class		A++	A++	A++	A++	A++	A++	A++	
Annual energy consumption		kWh/A	285	402	-	-	-	-	-	
Heating	Capacity (Min-Nom-Max)	kW	0,9-5,6-7,0	1,2-7,0-8,2	1,4-5,6-9,5	2,72-7,62-8,65	2,81-11,14-13,48	2,81-11,14-13,95	3,81-16,12-18,07	
	Absorbed power (min / rated / max)	W	300-1500-2200	400-1900-2900	330-1500-2180	500-2050-2850	730-3040-4550	730-3000-4885	1026-5050-6200	
	Current	A	1,3-6,7-10	1,8-8,7-14	1,4-6,5-9,5	2,2-9,5-12,7	2,8-14,0-19,8	1,2-4,8-8,3	1,6-8,14-10,3	
	Theoretical Load (PdesignH) (intermediate season - warmer season)	kW	4,9-5,2	5,8-5,6	4,2-5,0	5,4-4,9	8,7-10,5	9,0-9,0	11,1-12,5	
	Scop (intermediate season - warmer season)		4,0-5,1	4,0-5,1	4,0-5,1	4,0-5,1	4,0-5,1	4,0-5,1	4,0-5,1	
	Energy efficiency class (intermediate season - warmer season)	interm. season warmer season	A+ A+++	A+ A+++	A+ A+++	A+ A+++	A+ A+++	A+ A+++	A+ A+++	
	Operating limit temperature	°C	-15	-15	-15	-15	-15	-15	-15	
	Energy efficiency E.E.R./C.O.P.	W/W	3,13/5,23	2,65/5,04	3,53-3,71	3,21-3,72	2,78-3,66	2,81-3,71	2,67-3,19	
	Indoor unit	Dimensions (L x D x H)	mm	1068x235x675	1068x235x675	1068x235x675	1068x235x675	1650x675x235	1650x675x235	1650x675x235
		Weight (without packaging)	kg	26,6	26,8	26,6	26,8	39,0	39,0	41,2
Dimensions (with packaging) (L x D x H)		mm	-	-	1145x755x313	1145x755x313	1725x755x313	1725x755x313	1725x755x313	
Weight (with packaging) (L x D x H)		kg	-	-	31,8	31,9	45,0	45,0	47,6	
Air flow rate (min / rated / max)		m³/h	677-760-902	853-1066-1208	677-786-902	853-1066-1208	1431-1844-2160	1431-1844-2160	1417-1930-2329	
Sound Pressure (min / rated / max)		dB(A)	37-40-45	41-46-50	37-40-45	41-46-50	42-47-51	42-47-51	46-50-54	
Sound power level (max)		dB(A)	56	61	63	61	61	59	66	
Outdoor unit		Dimensions (L x D x H)	mm	800x333x554	845x363x702	800x333x554	845x363x702	946x410x810	946x410x810	952x410x1333
	Weight (without packaging)	kg	35,5	39	33,7	66,8	66,8	81,5	106,7	
	Dimensions (with packaging) (L x D x H)	mm	-	-	920x390x615	965x395x765	1090x500x875	1090x500x875	1095x495x1480	
	Weight (with packaging) (L x D x H)	kg	-	-	36,6	72,6	73,4	87,0	119,9	
	Air flow rate (min / rated / max)	m³/h	2100	2700	2000	2700	4000	4000	7500	
	Compressor Type		rotating	rotating	rotating	rotating	rotating	rotating	rotating	
	Diameter of tube in liquid connection line	mm	6,35	9,52	6,35	9,52	9,52	9,52	9,52	
	Diameter of tube in gas connection line	mm	17,7	15,88	12,7	15,88	15,88	15,88	15,88	
Dimensions and Limitations of the Cooling Circuit	Covered piping length from pre-load	m	5	5	5	5	5	5	5	
	Piping recommended minimum length	m	-	-	3	3	3	3	3	
	Piping Equivalent length (max)	m	30	50	30	50	65	65	65	
	Increase of Refrigerant	g/m	15	37	12	24	24	24	24	
	Maximum difference in level	m	20	25	20	25	30	30	30	
	Refrigerant fluid	Refrigerant gas		R410A	R410A	R32	R32	R32	R32	R32
		Global warming potential		2088	2088	675	675	675	675	675
Refrigerant gas charge		kg	1,48	1,95	1,15	1,50	2,40	2,40	2,80	
Maximum applied pressure high pressure side/low pressure side		MPa	4,2/1,5	4,2/1,5	4,3/1,7	4,3/1,7	4,3/1,7	4,3/1,7	4,3/1,7	
Electrical connections	Indoor unit connection	n° conductor	2+1	2+1	2+1	2+1	2+1	2+1	2+1	
	Outdoor unit connection	n° conductor	2+1	2+1	2+1	2+1	2+1	4+1	4+1	
	Indoor - Outdoor unit connection	n° conductor	6	6	6	6	6	6	6	
	Max Power absorption	W	2200	2950	2950	2950	4700	5600	6200	
	Max Current consumption	A	10,0	14,0	13,5	13,5	21,5	10,0	11,2	
operational limits	Indoor temperature in cooling (Min-Max)	°C B.S.	+17 - +32	+17 - +32	+17 - +32	+17 - +32	+17 - +32	+17 - +32	+17 - +32	
	Indoor temperature in heating (Min-Max)	°C B.U.	+17 - +27	+17 - +27	0 - +30	0 - +30	0 - +30	0 - +30	0 - +30	
	Outdoor temperature in cooling (Min-Max)	°C B.S.	-15 - +43	-15 - +43	-15 - +50	-15 - +50	-15 - +50	-15 - +50	-15 - +50	
	Outdoor temperature in heating (Min-Max)	°C B.U.	-15 - +24	-15 - +24	-15 - +24	-15 - +24	-15 - +24	-15 - +24	-15 - +24	

The data declared is relative to the conditions envisioned in EN 14825 and EN 14511 (2014). During actual use, the effective electric consumption of the product may differ from that indicated. The data is subject to variation and modification without prior notice. The sound pressure values are at the following conditions: environment sound pressure level equal to 0 dB (Pressure equal to 20 µPa), unit positioned in free field condition, measuring device positioned at 1 metre from the front of the unit.

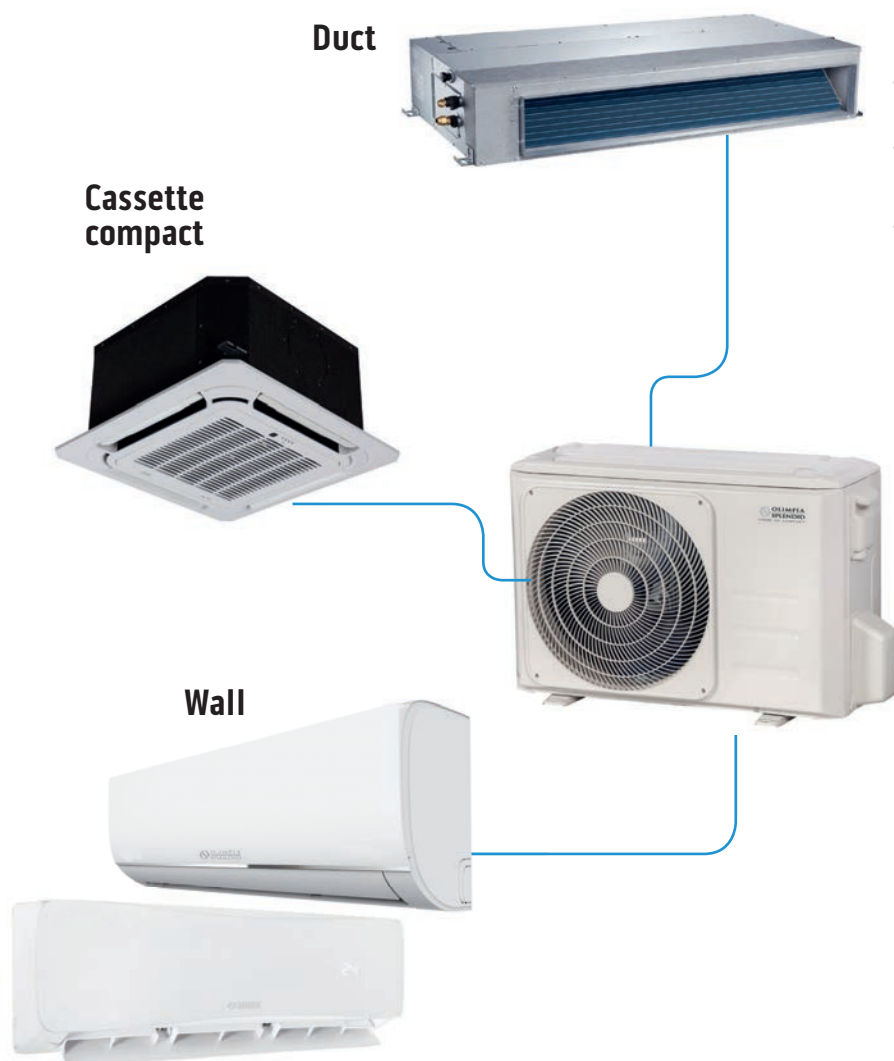
NEXYA® COMMERCIAL Compatibility Range

		OUTDOOR UNIT NEXYA S3 COMM. 18	OUTDOOR UNIT NEXYA S3 COMM. 24	OUTDOOR UNIT NEXYA S4E COMM. 18	OUTDOOR UNIT NEXYA S4E COMM. 24	OUTDOOR UNIT NEXYA S4E COMM. 36	OUTDOOR UNIT NEXYA S4E COMM. 36T	OUTDOOR UNIT NEXYA S4E COMM. 48T
								
OUT OF STOCK 	I.U. NEXYA S4 DUCT 18							
	18	●						
OUT OF STOCK 	I.U. NEXYA S4 CASSETTE							
	18	●						
OUT OF STOCK 	I.U. NEXYA S4 CEILING							
	18	●						
NEW 	I.U. NEXYA S4 E DUCT							
	18	●		●				
	24		●		●			
	36					●	●	
NEW 	I.U. NEXYA S4 E CASSETTE COMPACT							
	18	●		●				
NEW 	I.U. NEXYA S4 E CASSETTE							
	24		●		●			
	36					●	●	
NEW 	I.U. NEXYA S4 E CEILING							
	18	●		●				
	24		●		●			
	36					●	●	
	48							●

NEW

NEXYA® Multisplit

Energy efficient multisplit inverter air conditioners.



FUNCTIONS

- Fan only mode**
- Dehumidification only mode**
- Auto mode:** changes parameters depending on ambient temperature.
- Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.

MULTISPLIT SELECTION:

The Nexya Multi is a stackable system: mixed systems can be designed by using wall units, ducted units or cassette units, and by choosing the right size depending on the thermal load of the system.



Wi-Fi ready only for wall models: Nexya S4 E 9/12 and Alyas 9/12



A⁺⁺

HIGH EFFICIENCY TECHNOLOGY

Classe A⁺⁺ in cooling
Classe A⁺ in heating intermediate season
Classe A⁺⁺ / A⁺⁺⁺ in heating warmer season



HEAT PUMP

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



MULTISPLIT

Nexya S4E is available in the versions: dual, tria, quadri and penta, to air-condition up to four rooms by using only one outside motor.

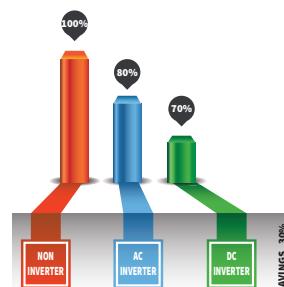


ECOLOGICAL R32 GAS

New low environmental impact refrigerant GAS.



OLIMPIA SPLENDID'S INVERTER SYSTEM



Outdoor unit

MULTISPLIT NEXYA S4 E

MULTISPLIT NEXYA S4 E			NEW	NEW	OUT OF STOCK	NEW	OUT OF STOCK	NEW	OUT OF STOCK		
			OUTDOOR UNIT NEXYA S4 E DUAL 14	OUTDOOR UNIT NEXYA S4 E DUAL 18	OUTDOOR UNIT NEXYA S4 E DU AL 21	OUTDOOR UNIT NEXYA S4 E TRIAL 21	OUTDOOR UNIT NEXYA S4 E TRIAL 26	OUTDOOR UNIT NEXYA S4 E QUADRI 28	OUTDOOR UNIT NEXYA S4 E QUADRI 36	OUTDOOR UNIT NEXYA S4 E PENTA 42	
Cooling	Product code outdoor unit		OS-CEMYH14EI	OS-CEMYH18EI	OS-CEMEH21EI	OS-CEMYH21EI	OS-CEMEH26EI	OS-CEMYH28EI	OS-CEMEH36EI	OS-CEMEH42EI	
	Supply voltage	V / F / Hz	One Phase 220-240 / 1 / 50								
	Capacity (min / rated / max)	kW	1,44-4,10-4,79	2,05-5,27-6,86	1,34-5,28-5,81	1,94-6,15-6,86	2,96-7,91-8,50	2,05-8,20-9,84	2,05-10,55-12,66	2,05-12,31-14,15	
	Absorbed power (min / rated / max)	W	1270(120-1680)	1630(690-2000)	1630(123-2234)	1950(180-2240)	2450(235-3220)	2540(890-3180)	3270(1140-4090)	4260(1490-4580)	
	Current	A	5.9(0.78-9.1)	7.1(3.1-9.2)	7.1(2,6-9.7)	9.0(1.09-9.9)	13.7(2.2-14.3)	11.3(3.9-14.1)	14.3(5.1-18.2)	18.5(6.6~20.3)	
	Theoretical Load (PdesignC)	kW	4,1	5,3	5,4	6,1	7,9	8,2	10,6	12,4	
	SEER		6,8	6,1	5,9	6,1	6,1	6,1	6,2	6,1	
	Energy efficiency class		A++	A++	A+	A++	A++	A++	A++	A++	
Heating	Annual energy consumption	kWh/A	-	-	319	-	-	-	-	-	
	Capacity (Min-Nom-Max)	kW	1,45-6,59-6,86	2,34-5,57-7,24	1,88-5,57-6,57	1,73-6,59-7,25	2,04-8,20-9,38	2,34-8,79-10,55	2,34-10,84-13,00	2,34-12,31-14,77	
	Absorbed power (min / rated / max)	W	1770 (250-1980)	1500 (600-1670)	1390 (301-2347)	1780 (325-1920)	2100 (310-2890)	2200 (770-2750)	2760 (970-3450)	3100 (1090-4000)	
	Current	A	8.1 (1.76-8.8)	6.6 (2.6-7.9)	6,1 (3,24-10,2)	8.5 (1.94-8.5)	12.5 (2.5-12.9)	9.8 (3.4-12.2)	12.1 (4.3-15.3)	13.5 (4.8-17.8)	
	Theoretical Load (PdesignH) (intermediate season - warmer season)	kW	3,7 - 3,7	4,3 - 5,1	5,0 - /	5,6 - 5,6	5,6 - 6,1	6,5 - 6,9	9,0 - 10,4	9,2 - 10,6	
	Scop (intermediate season - warmer season)		4,0 - 5,1	4,0 - 5,1	3,9 - /	4,0 - 4,8	4,0 - 5,1	3,8 - 4,6	3,8 - 5,0	3,5 - 4,9	
	Energy efficiency class (intermediate season - warmer season)	interm. season warmer season	A+ A+++	A+ A+++	A	A+ A++	A+ A+++	A A++	A A++	A A++	
	Annual energy consumption (intermediate season - warmer season)	kWh/A	-	-	1822	-	-	-	-	-	
	Operating limit temperature	°C	-15	-15	-15	-15	-15	-15	-15	-15	
	Energy efficiency E.E.R./C.O.P.	W/W	3,23 - 3,71	3,24 - 3,71	3,1 - 4,9	3,23 - 3,71	3,23 - 3,91	3,23 - 4,00	3,23 - 3,93	2,89 - 3,97	
	Outdoor unit	Dimensions (L x D x H)	mm	800x333x554	800x333x554	800x333x554	845x363x702	845x363x702	946x410x810	946x410x810	946x410x810
		Weight (without packaging)	kg	31.6	35.5	36	46.8	51.1	62.1	68.8	73.3
Dimensions (with packaging) (L x D x H)		mm	920x390x615	920x390x615	-	965x395x775	965x395x775	1090x500x875	1090x500x875	1090x500x875	
Weight (with packaging) (L x D x H)		kg	34.7	38.5	-	51.1	55.8	67.7	75.6	80.4	
Air flow rate (min / rated / max)		m³/h	-	-	2200	-	-	-	-	-	
Sound Pressure (min / rated / max)		dB(A)	57	56	-	57.5	54	61.5	63	64	
Sound power level (max)		dB(A)	66	65	63	65	67	67	67	69	
Compressor Type			rotating	rotating	rotating	rotating	rotating	rotating	rotating	rotating	
Diameter of tube in liquid connection line		mm	2x6.35	3x6.35	2x6,35	3x6.35	4x6.35	4x6.35	5x6.35	5x6,35	
Diameter of tube in gas connection line		mm	2x9.52	3x9.52	2,9,52	3x9.52	4x9.52	4x9.52	5x9.52	3x9,52+1x12,7	
Dimensions and Limitations of the Cooling Circuit	Covered piping length from pre-load	m	-	-	7,5	-	-	-	-	-	
	Piping recommended minimum length	m	-	-	-	-	-	-	-	-	
	Piping Equivalent length (max)	m	40	40	40	60	60	80	80	80	
	Piping Equivalent max. length (single branch of piping)	m	25	30	25	30	35	35	35	35	
	Increase of Refrigerant	g/m	-	-	12	-	-	-	-	-	
	Difference in level (Max) (outdoor unit in higher position than indoor units)	m	15	15	15	15	15	15	15	15	
	Difference in level (Max) (outdoor unit in lower position than indoor units)	m	15	15	15	15	15	15	15	15	
	Difference in level (Max) (elevation difference between indoor units)	m	10	10	10	10	10	10	10	10	
Refrigerant fluid	Refrigerant gas		R32	R32	R32	R32	R32	R32	R32	R32	
	Global warming potential		675	675	675	675	675	675	675	675	
	Refrigerant gas charge	kg	1.25	1,4	1,3	1,72	2,1	2,1	2,4	2,1	
	Maximum applied pressure high pressure side/low pressure side	MPa	4.3/1.7	4.3/1.7	4,3/1,7	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7	4,3/1,7	
Electrical connections	Main power supply	V / F / Hz	One Phase 220-240 / 1 / 50								
	Indoor - Outdoor unit connection	n° conductor	3+1	3+1	3+1	3+2	3+2	3+2	3+2	3+1	
	Max Power absorption	W	2850	3300	2700	3600	4150	4600	4700	4700	
	Max Current consumption	A	13	15.5	11,8	17,5	19.0	21.5	22	22,0	
operational limits	Outdoor temperature in cooling (Min-Max)	°C B.S.	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 - +50	
	Outdoor temperature in heating (Min-Max)	°C B.U.	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 - +24	

For the energy classes of the individual combinations, refer to the energy labels of the specific combination.

The data declared is relative to the conditions envisioned in EN 14825 and EN 14511 (2014). During actual use, the effective electric consumption of the product may differ from that indicated. The data is subject to variation and modification without prior notice. The sound pressure values are at the following conditions: environment sound pressure level equal to 0 dB (Pressure equal to 20 µPa), unit positioned in free field condition, measuring device positioned at 1,5 metre from the front of the unit.

NEXYA® Multisplit

Indoor unit Wall

Nexya S4E



Alyas E



REMOTE CONTROL
(standard)



WI FI Ready

WALL

		NEW		NEW	
		INDOOR UNIT NEXYA S4 E INVERTER 9	INDOOR UNIT NEXYA S4 E INVERTER 12	INDOOR UNIT ALYAS E INVERTER 9	INDOOR UNIT ALYAS E INVERTER 12
Product code Indoor unit		OS-SENEH09EI	OS-SENEH12EI	OS-SECYH09EI	OS-SECYH12EI
Supply voltage		220-240 / 1 / 50			
Cooling	kW (Nom)	2,64	3,55	2,64	3,55
Heating	kW (Nom)	2,93	3,81	2,93	3,81
Indoor Unit	Dimensions (L x D x H)	mm	805X194X285	805X194X285	722X187X290
	Weight (without packaging)	kg	7,5	7,5	7,3
	Dimensions (with packaging) (LxDxH)	mm	870x270x360	870x270x360	790x270x370
	Weight (with packaging) (LxDxH)	kg	9,7	9,7	9,7
	Air flow rate (min/rated/max)	m³/h	340-460-520	360-500-600	700-850-1150
piping dimensions	Sound Pressure (Silent-Min-Med-Max)	dB(A)	21-26-30-40	22-26-34-40	20-23-31-39
	Sound power level (max)	dB(A)	53	53	54
	Diameter of tube in liquid connection line	mm	6,35	6,35	6
operational limits	Diameter of tube in gas connection line	mm	9,52	9,52	10
	Indoor - Outdoor unit connection	n° conductor	3+1	3+1	3+1
	Indoor temperature in cooling (Min-Max)	°C B.S.	+17 / +32	+17 / +32	+17 / +32
operational limits	Indoor temperature in heating (Min-Max)	°C B.S.	0 / +30	0 / +30	0 / +30

The data declared is relative to the conditions envisioned in EN 14825 and EN 14511 (2014). During actual use, the effective electric consumption of the product may differ from that indicated. The data is subject to variation and modification without prior notice. The sound pressure values are at the following conditions: environment sound pressure level equal to 0 dB (Pressure equal to 20 µPa), unit positioned in free field condition, measuring device positioned at 0,8 metre from the front of the unit.

Indoor unit Duct



HIGH HEAD



AUTO
AUTOMATIC SETTING OF
THE AIR FLOW RATE



SLIM DESIGN



WALL REMOTE CONTROL
(standard)

DUCT NEXYA S4 E

DUCT NEXYA S4 E		INDOOR UNIT NEXYA S4 E DUCT 9	INDOOR UNIT NEXYA S4 E DUCT 12	INDOOR UNIT NEXYA S4 E DUCT 18	
Product code Indoor unit		OS-SEDDH09EI	OS-SEDDH12EI	OS-SEDIH18EI	
Supply voltage	V / F / Hz	220-240 / 1 / 50			
Cooling	kW (Nom)	2,64	3,55	5,27	
Heating	kW (Nom)	2,93	3,81	5,57	
Indoor Unit	Dimensions (L x D x H)	mm	700x450x200	700x450x200	880x674x210
	Weight (without packaging)	kg	18	18	24,3
	Dimensions (with packaging) (LxDxH)	mm	860x540x275	860x540x275	1070x725x280
	Weight (with packaging) (LxDxH)	kg	22	22	29,5
	Air flow rate (min/rated/max)	m³/h	300-480-600	300-480-600	350-650-880
	Sound Pressure (Silent-Min-Med-Max)	dB(A)	27,5-34,5-40,0	27,5-34,5-40,0	33-38-41,5
	Sound power level (max)	dB(A)	59	59	59
	Air flow Pressure	Pa	25	25	25
	Fan pressure adjustment field	Pa	0-40	0-60	0-100
piping dimensions	Diameter of tube in liquid connection line	mm	6,35	6,35	6,35
	Diameter of tube in gas connection line	mm	9,52	9,52	12,7
	Indoor - Outdoor unit connection	n° conductor	3+1	3+1	3+1
operational limits	Indoor temperature in cooling (Min-Max)	°C B.S.	+17 / +32	+17 / +32	+17 / +32
	Indoor temperature in heating (Min-Max)	°C B.S.	0 / +30	0 / +30	0 / +30

The data declared is relative to the conditions envisioned in EN 14825 and EN 14511 (2014). During actual use, the effective electric consumption of the product may differ from that indicated. The data is subject to variation and modification without prior notice. The sound pressure values are at the following conditions: environment sound pressure level equal to 0 dB (Pressure equal to 20 µPa), unit positioned in free field condition, measuring device positioned at 1.5 metres below the indoor unit to which standard ducts, with length measuring 2 metres (supply) and 1 metre (return), are applied.

Indoor unit **Cassette**



REMOTE CONTROL
(standard)



COMPACT DESIGN

CASSETTE NEXYA S4 E

		OUT OF STOCK	NEW	NEW
CASSETTE NEXYA S4 E		INDOOR UNIT NEXYA S4 E CASSETTE 12	INDOOR UNIT NEXYA S4 E CASSETTE COMPACT 12	INDOOR UNIT NEXYA S4 E CASSETTE COMPACT 18
Product code Indoor unit		OS-SECPH12EI	OS-SECIH12EI	OS-SECIH18EI
Supply voltage	F-V-Hz	220-240V 1-50Hz		
Cooling	kW (Nom)	3,55	3,55	5,27
Heating	kW (Nom)	4,10	4,10	5,42
Indoor Unit	Dimensions (L x D x H)	mm	570x570x260	570x570x260
	Weight (without packaging)	kg	16,2	16,2
	Dimensions (with packaging) (LxDxH)	mm	655x655x290	655x655x290
	Weight (with packaging) (LxDxH)	kg	21,4	21,4
	Air flow rate (min/rated/max)	m³/h	416-506-608	500-560-680
	Sound Pressure (Silent-Min-Med-Max)	dB(A)	35-39-43	41-42-44
	Sound power level (max)	dB(A)	57	56
Decorative Panel	Dimensions (L x D x H)	mm	647x647x50	647x647x50
	Weight (without packaging)	kg	2,5	2,5
	Dimensions (with packaging) (LxDxH)	mm	715x715x123	715x715x123
	Weight (with packaging) (LxDxH)	kg	4,5	4,5
piping dimensions	Diameter of tube in liquid connection line	mm	6,35	6,35
	Diameter of tube in gas connection line	mm	9,52	12,7
operational limits	Indoor - Outdoor unit connection	n° conductor	3+1	3+1
	Indoor temperature in cooling (Min-Max)	°C B.U.	+17 / +32	+17 / +32
	Indoor temperature in heating (Min-Max)	°C B.S.	0 / +30	0 / +30

The data declared is relative to the conditions envisioned in EN 14825 and EN 14511 (2014). During actual use, the effective electric consumption of the product may differ from that indicated. The data is subject to variation and modification without prior notice. The sound pressure values are at the following conditions: environment sound pressure level equal to 0 dB (Pressure equal to 20 µPa), unit positioned in free field condition, measuring device positioned at 1 metre from the front of the unit.

Performance tables of the Multisplit combinations

The performance tables of the Multisplit combinations can be found on-line at www.olimpiasplendid.it/area-download

Contacts: OS World Download Area

AIR CONDITIONING HEATING AIR TREATMENT HYDRONIC SYSTEMS

Download Area

PRODUCTS DOCUMENTATION

All information about our products!

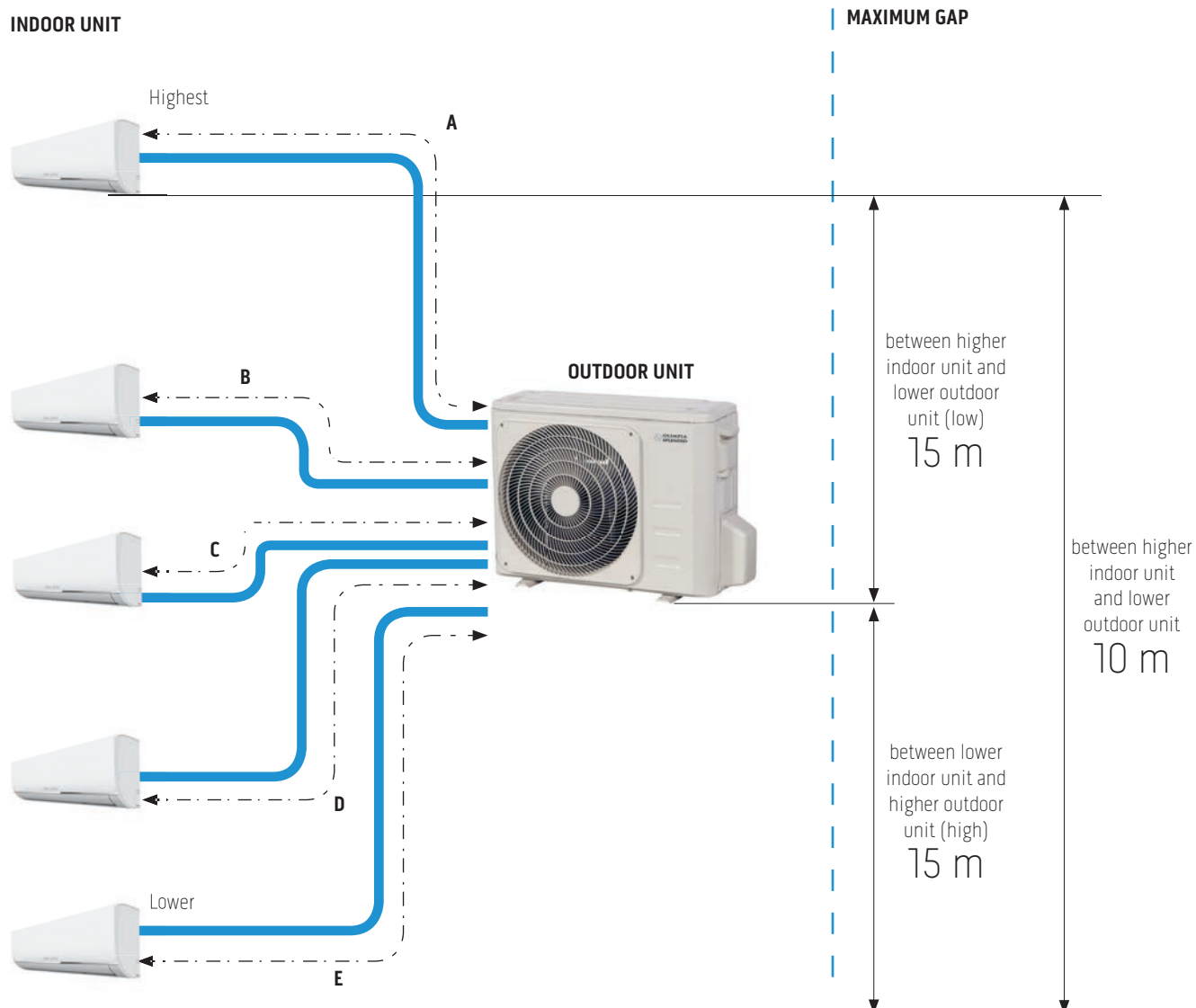
PRIVATE DOCUMENTATION

Here you will find the "Specifications" and "Technical Selection Booklet".

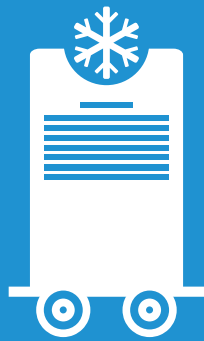
Multisplit selection table

	OUTDOOR UNIT NEXYA S4 E DUAL 14	OUTDOOR UNIT NEXYA S4 E DUAL 18	OUTDOOR UNIT NEXYA S4 E DUAL 21	OUTDOOR UNIT NEXYA S4 E TRIAL 21	OUTDOOR UNIT NEXYA S4 E TRIAL 26	OUTDOOR UNIT NEXYA S4 E QUADRI 28	OUTDOOR UNIT NEXYA S4 E QUADRI 36	OUTDOOR UNIT NEXYA S4 E PENTA 42
1 INDOOR UNITS	9	9	9	9	9	9	9	9
	12	12	12	12	12	12	12	12
	18	18	18	18	18	18	18	18
2 INDOOR UNITS	9 + 9	9 + 9	9 + 9	9+9	9+9	9+9	9+9	9+9
	9+12	9+12	9+12	9+12	9+12	9+12	9+12	9+12
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	-	-	-	-	12+18	12+18	12+18	12+18
	-	-	-	-	-	18+18	18+18	18+18
3 INDOOR UNITS	-	-	-	9+9+9	9+9+9	9+9+9	9+9+9	9+9+9
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	-	-	-	-	-	-	-	9+9+9+12+12
	-	-	-	-	-	-	-	9+9+9+12+18
	-	-	-	-	-	-	-	9+12+12+12+12

Mono- and multisplit tubes installation



	MONO	DUAL	TRIAL	QUADRI	PENTA
Maximum distance single pipe Indoor Unit - Outdoor Unit	25 m	25 m	30 m	35 m	35 m
Total length A+B+C+D+E	-	40 m	60 m	80 m	80 m



PORTABLE **AIR** CONDITIONERS

NEW

DOLCECLIMA[®] compact 8 P

DOLCECLIMA COMPACT 8 P Cod. 01913



Italian Design by
Sebastiano Ercoli & Alessandro Garlandini

FEATURES

Nominal cooling capacity: 2,1 kW⁽¹⁾

Energy Class: **A**

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

Rated energy efficiency index: EER 2.7⁽¹⁾

Refrigerant gas: R290

No tank: automatic condensation disposal

Multifunction remote control

LCD Display

Timer 12h

Practical side handles

Wheels

FUNCTIONS



Fan mode:

Adjustable 2 fan speed. Fan only mode is also available.



Dehumidification mode



Auto mode: automatic operation which regulates cooling in relation to the ambient temperature to optimize energy consumption.



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



Turbo mode:

Maximum fan speed.
Extra cool.



COMPACT TECHNOLOGY

Space savings: only 70 cm height and 35 cm width.



REMOTE CONTROL

User-friendly remote control. Quick and easy set of all functions.



ROTATING CASTORS

Practical rotating castors for easier transferring.



NATURAL REFRIGERANT - R290

The natural refrigerant with the lowest impact on global warming (GWP = 3)

⁽¹⁾ In accordance with regulation EN14511

PRELIMINARY DATA

DOLCECLIMA COMPACT 8 P

Product code			01913
EAN code			8021183019131
Rated output power for cooling (1)	P rated	kW	 2,1
Rated power input for cooling (1)	PEER	kW	0,76
Nominal absorption in cooling mode (1)		A	3,30
Rated efficiency energy ratio (1)	EERd		2,7
Energy Efficiency Class in cooling mode (1)			
Thermostat off mode power consumption	POFF	W	1
Standby mode power consumption (EN 62301)	PSB	W	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,76
Power supply		V-F-Hz	220-240-1-50
Power supply min / max		V	198 / 264
Power absorption in cooling mode (1)		W	960
Maximum absorption in cooling mode (1)		A	5,00
Max. Dehumidification capacity (2)		l/h	1,8
Air flow (max/med/min)		m³/h	319 / 213
Fan speeds			2
Flexible pipe (length x diameter)		mm	1500 x 150
Maximum remote control range (distance / angle)		m / °	8 / ±80°
Dimensions (W x D x H) (without packaging)		mm	345 x 355 x 703
Dimensions (W x D x H) (with packaging)		mm	390 x 400 x 880
Weight (without packing)		kg	22,5
Weight (with packing)		kg	26
Sound pressure level		dB(A) min-max	47 - 52,5
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	 63
Protection level			IP 10
Refrigerant gas*		Type	R290
Global warming potential of refrigerant	GWP	kgCO2 eq.	3
Refrigerant gas charge		kg	0,13
Maximum operating pressure		MPa	2,6
Maximum operating pressure (low pressure side)		MPa	1,00

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 17°C
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C

(1) Test conditions: data refers to regulation EN14511

(2) Test conditions :30/27.1°C (DB/WB) drying mode.

*Hermetically sealed equipment

Is included a flexible duct to exhaust the air (ø 150 mm, length 1,5 m)

NEW

DOLCECLIMA[®] compact 9 P

DOLCECLIMA COMPACT 9 P Cod. 01914



Italian Design by
Sebastiano Ercoli & Alessandro Garlandini

FEATURES

Nominal cooling capacity: 2,34 kW⁽¹⁾

Energy Class: **A**

Sound power: **62** dB (A)

Rated energy efficiency index: EER 2.6⁽¹⁾

Refrigerant gas: R290

No tank: automatic condensation disposal

Multifunction remote control

LCD Display

Timer 12h

Practical side handles

Wheels

FUNCTIONS

-  **Fan mode:**
Adjustable 2 fan speed. Fan only mode is also available.
-  **Dehumidification mode**
-  **Auto mode:** automatic operation which regulates cooling in relation to the ambient temperature to optimize energy consumption.
-  **Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.
-  **Turbo mode:**
Maximum fan speed.
Extra cool.



COMPACT TECHNOLOGY

Space savings: only 70 cm height and 35 cm width.



REMOTE CONTROL

User-friendly remote control. Quick and easy set of all functions.



ROTATING CASTORS

Practical rotating castors for easier transferring.



NATURAL REFRIGERANT - R290

The natural refrigerant with the lowest impact on global warming (GWP = 3)

⁽¹⁾ In accordance with regulation EN14511

PRELIMINARY DATA

DOLCECLIMA COMPACT 9 P

Product code			01914
EAN code			8021183019148
Rated output power for cooling (1)	P rated	kW	 2,34
Rated power input for cooling (1)	PEER	kW	0,90
Nominal absorption in cooling mode (1)		A	4,10
Rated efficiency energy ratio (1)	EERd		2,6
Energy Efficiency Class in cooling mode (1)			
Thermostat off mode power consumption	POFF	W	1
Standby mode power consumption (EN 62301)	PSB	W	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,9
Power supply		V-F-Hz	220-240-1-50
Power supply min / max		V	198 / 264
Power absorption in cooling mode (1)		W	1100
Maximum absorption in cooling mode (1)		A	5,80
Max. Dehumidification capacity (2)		l/h	2,14
Air flow (max/med/min)		m³/h	286 / 194
Fan speeds			2
Flexible pipe (length x diameter)		mm	1500 x 150
Maximum remote control range (distance / angle)		m / °	8 / ±80°
Dimensions (W x D x H) (without packaging)		mm	345 x 355 x 703
Dimensions (W x D x H) (with packaging)		mm	390 x 400 x 880
Weight (without packing)		kg	25,5
Weight (with packing)		kg	28,1
Sound pressure level		dB(A) min-max	47 - 52
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	 62
Protection level			IP 10
Refrigerant gas*		Type	R290
Global warming potential of refrigerant	GWP	kgCO2 eq.	3
Refrigerant gas charge		kg	0,15
Maximum operating pressure		MPa	2,6
Maximum operating pressure (low pressure side)		MPa	1,0

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 16°C
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C

(1) Test conditions: data refers to regulation EN14511

(2) Test conditions :30/27.1°C (DB/WB) drying mode.

*Hermetically sealed equipment

Is included a flexible duct to exhaust the air (ø 150 mm, length 1,5 m)

NEW

DOLCECLIMA[®] compact 10 P

DOLCECLIMA COMPACT 10 P Cod. 01921



Italian Design by
Sebastiano Ercoli & Alessandro Garlandini

FEATURES

Nominal cooling capacity: 2,64 kW⁽¹⁾
 Energy Class: **A**
 Sound power: **63 dB (A)**
 Rated energy efficiency index: EER 2,6⁽¹⁾
 Refrigerant gas: R290
 No tank: automatic condensation disposal
 Multifunction remote control
 LCD Display
 Timer 12h
 Practical side handles
 Wheels

FUNCTIONS

- Fan mode:**
Adjustable 2 fan speed. Fan only mode is also available.
- Dehumidification mode**
- Auto mode:** automatic operation which regulates cooling in relation to the ambient temperature to optimize energy consumption.
- Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.
- Turbo mode:**
Maximum fan speed.
Extra cool.



COMPACT TECHNOLOGY

Space savings: only 70 cm height and 35 cm width.



REMOTE CONTROL

User-friendly remote control. Quick and easy set of all functions.



ROTATING CASTORS

Practical rotating castors for easier transferring.



NATURAL REFRIGERANT - R290

The natural refrigerant with the lowest impact on global warming (GWP = 3)

(1) In accordance with regulation EN14511

PRELIMINARY DATA

DOLCECLIMA COMPACT 10 P

Product code			01921
EAN code			8021183019216
Rated output power for cooling (1)	P rated	kW	 2,64
Rated power input for cooling (1)	PEER	kW	1,00
Nominal absorption in cooling mode (1)		A	4,35
Rated efficiency energy ratio (1)	EERd		2,6
Energy Efficiency Class in cooling mode (1)			
Thermostat off mode power consumption	POFF	W	1
Standby mode power consumption (EN 62301)	PSB	W	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	1,0
Power supply		V-F-Hz	220-240-1-50
Power supply min / max		V	198 / 264
Power absorption in cooling mode (1)		W	1280
Maximum absorption in cooling mode (1)		A	6,22
Max. Dehumidification capacity (2)		l/h	2,12
Air flow (min/med/ max)		m³/h	295/0/195
Fan speeds			2
Flexible pipe (length x diameter)		mm	1500 x 150
Maximum remote control range (distance / angle)		m / °	8 / ±80°
Dimensions (W x D x H) (without packaging)		mm	345 x 355 x 703
Dimensions (W x D x H) (with packaging)		mm	390 x 400 x 880
Weight (without packing)		kg	25,3
Weight (with packing)		kg	28,1
Sound pressure level		dB(A) min-max	47 - 52
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	 63
Protection level			IP 10
Refrigerant gas*		Type	R290
Global warming potential of refrigerant	GWP	kgCO2 eq.	3
Refrigerant gas charge		kg	0,17
Maximum operating pressure		MPa	2,6
Maximum operating pressure (low pressure side)		MPa	1,0

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 16°C
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C

(1) Test conditions: data refers to regulation EN14511

(2) Test conditions :30/27.1°C (DB/WB) drying mode.

*Hermetically sealed equipment

Is included a flexible duct to exhaust the air (ø 150 mm, length 1,5 m)

NEW DOLCECLIMA® silent 10 P

DOLCECLIMA SILENT 10 P Code 01920



FEATURES

Nominal cooling capacity: 2,6 kW⁽²⁾
 Energy Class: **A**
 Sound power: **43 dB (A)**⁽²⁾
 Rated energy efficiency index: EER 2,8⁽²⁾
 Refrigerant gas: R290
 No tank: automatic condensation disposal
 Multifunction remote control
 LCD Display
 Timer 12h
 Practical side handles
 Wheels

FUNCTIONS

- Fan mode:** Adjustable 3 fan speed. Fan only mode is also available.
- Dehumidification mode:**
- Auto mode:** automatic operation which regulates cooling in relation to the ambient temperature to optimize energy consumption.
- Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.
- Turbo mode:** Maximum fan speed. Extra cool.



SILENT SYSTEM

Up to 10%⁽¹⁾ quieter at minimum speed.



REMOTE CONTROL

User-friendly remote control. Quick and easy set of all functions.



TOTAL WHITE DESIGN

Essential design with white nuances, to perfectly fit in every home environment.



GOODNIGHT SLEEP



ADVANCED CONTROL WITH TOUCH DISPLAY

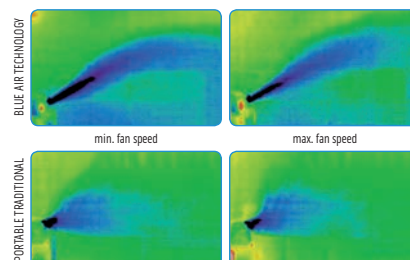
The latest technology aimed to optimize all available features.



NATURAL REFRIGERANT - R290

The natural refrigerant with the lowest impact on global warming (GWP = 3)

BLUE AIR TECHNOLOGY



(1) Internal laboratory tests on traditional Olimpia Splendid range
 (2) In accordance with regulation EN14511

PRELIMINARY DATA

DOLCECLIMA® SILENT 10 P

Product code			01920
EAN code			8021183019209
Rated output power for cooling (1)	P rated	kW	 2,6
Rated power input for cooling (1)	PEER	kW	0,90
Nominal absorption in cooling mode (1)		A	4,00
Rated efficiency energy ratio (1)	EERd		2,8
Energy Efficiency Class in cooling mode (1)			
Thermostat off mode power consumption	POFF	W	1
Standby mode power consumption (EN 62301)	PSB	W	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,90
Power supply		V-F-Hz	220-240-1-50
Power supply (min-max)		V	198 / 264
Power absorption in cooling mode (1)		W	1100
Maximum absorption in cooling mode (1)		A	5,60
Max. Dehumidification capacity (3)		l/h	1,5
Air flow (max)		m³/h	355
Fan speeds			3
Flexible pipe (length x diameter)		mm	1500 x 120
Maximum remote control range (distance / angle)		m / °	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	396 x 762 x 460
Dimensions (W x H x D) (with packaging)		mm	460 x 860 x 496
Weight (without packing)		Kg	28,0
Weight (with packing)		Kg	32,8
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	 63
Sound pressure level (min-max) (2)		dB(A)	38-48
Protection level			IP10
Refrigerant gas*		Type	R290
Global warming potential of refrigerant	GWP	kgCO2 eq.	3
Refrigerant gas charge		kg	0,23
Maximum operating pressure		MPa	12
Minimum floor area for installation, use and storage		MPa	2,60
Power cable (N° pole x section mm²)			3 x 1,0 / VDE
Fuse			10AT

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 17°C
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C

(1) Test conditions: data refers to regulation EN14511

(2) Declaration of test date in semi anechoic chamber at a distance of 2m, low fan only

(3) Test conditions: 30/27.1°C (DB/WB) in dehumidification mode.

*Hermetically sealed equipment

Is included a flexible duct to exhaust the air (ø 120 mm, length 1,5 m)

NEW DOLCECLIMA® silent 12 P

DOLCECLIMA SILENT 12 P Code 01919



FEATURES

Nominal cooling capacity: 2,7 kW⁽²⁾
Energy Class: **A**
Sound power: **44 dB (A) 64**
Rated energy efficiency index: EER 2,8⁽²⁾
Refrigerant gas: R290
No tank: automatic condensation disposal
Multifunction remote control
LCD Display
Timer 12h
Practical side handles
Wheels

FUNCTIONS

- Fan mode:** Adjustable 2 fan speed. Fan only mode is also available.
- Dehumidification mode**
- Auto mode:** automatic operation which regulates cooling in relation to the ambient temperature to optimize energy consumption.
- Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.
- Turbo mode:** Maximum fan speed. Extra cool.



METALLIC FINISHING

Elegant finishing touch with silver metallic painting.



ADVANCED CONTROL WITH TOUCH DISPLAY

The latest technology aimed to optimize all available features.



REMOTE CONTROL

User-friendly remote control. Quick and easy set of all functions.



SILENT SYSTEM

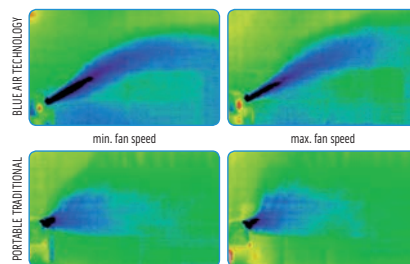
Up to 10%⁽¹⁾ quieter at minimum speed.



NATURAL REFRIGERANT - R290

The natural refrigerant with the lowest impact on global warming (GWP = 3)

BLUE AIR TECHNOLOGY



(1) Internal laboratory tests on traditional Olimpia Splendid range
(2) In accordance with regulation EN14511

PRELIMINARY DATA

DOLCECLIMA® SILENT 12 P

Product code			01919
EAN code			8021183019193
Rated output power for cooling (1)	P rated	kW	2,7
Rated power input for cooling (1)	PEER	kW	1,01
Nominal absorption in cooling mode (1)		A	4,50
Rated efficiency energy ratio (1)	EERd		2,8
Energy Efficiency Class in cooling mode (1)			A
Thermostat off mode power consumption	POFF	W	1
Standby mode power consumption (EN 62301)	PSB	W	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	1,01
Power supply		V-F-Hz	220/240-1-50
Power supply min / max		V	198 / 264
Power absorption in cooling mode (1)		W	1200
Maximum absorption in cooling mode (1)		A	6,40
Max. Dehumidification capacity (3)		l/h	2,0
Air flow (max/med/min)		m³/h	410 / 345 / 255
Fan speeds			3
Flexible pipe (length x diameter)		mm	1500 x 120
Maximum remote control range (distance / angle)		m / °	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	396 x 762 x 460
Dimensions (W x H x D) (with packaging)		mm	460 x 860 x 496
Weight (without packing)		Kg	28,5
Weight (with packing)		Kg	32,5
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	64
Sound pressure level (min-max) (2)		dB(A)	38-48
Protection level			IP 10
Refrigerant gas*		Type	R290
Global warming potential of refrigerant	GWP	kgCO2 eq.	3
Refrigerant gas charge		kg	0,24
Maximum operating pressure		MPa	2,60
Maximum operating pressure suction side		MPa	1,00
Power cable (N° pole x section mm²)			3 x 1,5
Fuse			10AT

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 16°C
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C

(1) Test conditions: data refers to regulation EN14511

(2) Declaration of test date in semi anechoic chamber at a distance of 2m, low fan only

(3) Test conditions: 30/27.1°C (DB/WB) in dehumidification mode.

*Hermetically sealed equipment

Is included a flexible duct to exhaust the air (ø 120 mm, length 1,5 m)

NEW

DOLCECLIMA® 12 hp P

DOLCECLIMA 12 HP P Code 01922



FEATURES

Nominal cooling capacity: 2,7 kW⁽¹⁾
 Energy Class: **A** / in heating **A+**
 Sound power: **64** dB (A) 64
 Rated energy efficiency index: EER 2,8⁽¹⁾
 Rated coefficient of performance: COP 2,9⁽¹⁾
 Refrigerant gas: R290
 Multifunction remote control
 LCD Display
 Timer 12h
 Practical side handles
 Wheels

FUNCTIONS

- ⚙️ **Fan mode:**
Adjustable 2 fan speed. Fan only mode is also available.
- 💧 **Dehumidification mode**
- 🌡️ **Auto mode:** automatic operation which regulates cooling in relation to the ambient temperature to optimize energy consumption.
- 🌙 **Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.
- 🌀 **Turbo mode:**
Maximum fan speed.
Extra cool.

A+

HIGH EFFICIENCY TECHNOLOGY
 Energy Class A+ in heating mode.⁽¹⁾



REMOTE CONTROL
 User-friendly remote control. Quick and easy set of all functions.



HEAT PUMP MODE
 Replace or support your heating system (a condensate drain piping is mandatory in heat pump mode).

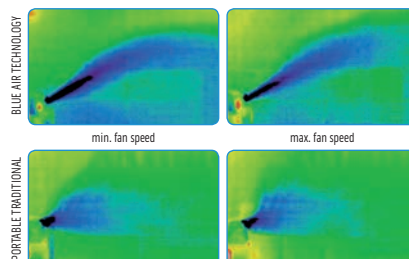


ADVANCED CONTROL WITH TOUCH DISPLAY
 The latest technology aimed to optimize all available features.



NATURAL REFRIGERANT - R290
 The natural refrigerant with the lowest impact on global warming (GWP = 3)

BLUE AIR TECHNOLOGY



⁽¹⁾ In accordance with regulation EN14511 hermetically sealed equipment containing fluorinated gas

PRELIMINARY DATA

DOLCECLIMA® 12 HP P

Product code			01922
EAN code			8021183019223
Rated output power for cooling (1)	P rated	kW	 2,7
Rated output power for heating (1)	P rated	kW	 2,34
Rated power input for cooling (1)	PEER	kW	1,01
Nominal absorption in cooling mode (1)		A	4,50
Rated power input for heating (1)	PCOP	kW	0,90
Nominal absorption in heating mode (1)		A	4,00
Rated efficiency energy ratio (1)	EERd		2,8
Rated Coefficient of performance (1)	COPrated		2,9
Energy Efficiency Class in cooling mode (1)			
Energy Efficiency Class in heating mode (1)			
Thermostat off mode power consumption	POFF	W	1
Standby mode power consumption (EN 62301)	PSB	W	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	1,01
Hourly electricity consumption for single duct (1) heating mode	QSD	kWh/h	0,90
Power supply		V-F-Hz	220/240-1-50
Power supply min / max		V	198 / 264
Power absorption in cooling mode (1)		W	1200
Maximum absorption in cooling mode (1)		A	6,4
Power absorption in heating mode (1)		W	1200
Maximum absorption in heating mode (1)		A	6,4
Dehumidification capacity (3)		l/h	2,0
Fan speeds			3
Flexible pipe (lenght x diameter)		mm	1500 x 120
Maximun remote control range (distance / angle)		m / °	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	396 x 762 x 460
Dimensions (W x H x D) (with packaging)		mm	460 x 860 x 496
Weight (without packing)		kg	30,0
Weight (with packaging)		kg	34,3
Sound pressure level (2) (min-max)		dB(A)	38-49
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	 64
Refrigerant gas		Type	R290
Global warming potential of refrigerant	GWP	kgCO2 eq.	3
Lower flamability limit	LFL	kg/m3	0,038
Refrigerant gas charge		kg	0,24
Minimum flor area for installation, use and storage		m²	12
Maximum operating pressure		MPa	2,60
Maximum operating pressure (low pressure side)		MPa	1,00
Power cable (N° pole x section mmq)			3 x 1,5 VDE
Fuse			10AT

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 17°C
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C

(1) Test conditions: data refers to regulation EN14511

(2) Declaration of test date in semi anechoic chamber at a distance of 2m, low fan only

(3) Test conditions: 30/27.1°C (DB/WB) in dehumidification mode.

*Hermetically sealed equipment

Is included a flexible duct to exhaust the air (ø 120 mm, lenght 1,5 m)

NEW

DOLCECLIMA® Air Pro 13 A+

DOLCECLIMA AIR PRO 13 A+ Cod. 01916



Design by EMO DESIGN

FEATURES

Nominal cooling capacity: 2,93 kW⁽²⁾
 Energy Class: **A+**
 Sound power: **62** dB (A)
 Rated energy efficiency index: EER 3,1⁽²⁾
 Refrigerant gas: R290
 Multifunction remote control
 LCD Display
 Practical side handles
 Wheels
 Motorized flap

FUNCTIONS

- Dehumidification only function**
- Eco function:** adjusts cooling on the basis of room temperature in order to optimise energy consumption.
- Turbo Function:** maximum fan speed at the lowest set-point.
- Silent Function:** minimum fan speed to reduce noise
- Blue Air/Auto Function:** automatic fan speed for excellent air flow management.
- Timer Function:** 24 hours timeframe to start or stop settings.



SILENT SYSTEM

Up to 10%⁽¹⁾ quieter at minimum speed.

A+

HIGH EFFICIENCY TECHNOLOGY

Energy Class A+. Up to 15% energy saving⁽¹⁾



DESIGNED IN ITALY

Hi-tech goes hand in hand with Made in Italy design.



ADVANCED CONTROL WITH TOUCH DISPLAY

The latest technology aimed to optimize all available features.



MOVING FLAP

Enjoy the best comfort experience thanks to the air flow management function.



NATURAL REFRIGERANT - R290

The natural refrigerant with the lowest impact on global warming (GWP = 3)



⁽¹⁾ Internal laboratory tests on traditional Olimpia Splendid range
⁽²⁾ In accordance with regulation EN14511

				DOLCECLIMA® AIR PRO 13 A+
product code				01916
EAN code				8021183019162
Rated output power for cooling (1)	Prated	kW		2.93
Rated power input for cooling (1)	PEER	kW		0,95
Nominal absorption in cooling mode (1)		A		4,5
Rated efficiency energy ratio (1)	EERrated			3,1
Energy Efficiency Class in cooling mode (1)				A+
Off mode power consumption (ON-OFF switch)		W		0,5
Thermostat off mode power consumption	PTO	W		1
Standby mode power consumption (EN 62301)	PSB	W		0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h		0,9
Power supply		V-F-Hz		220/240-1-50
Power supply min / max		V		198 / 264
Power absorption in cooling mode (1)		W		1150
Maximum absorption in cooling mode (1)		A		6
Max. Dehumidification capacity (2)		l/h		3,0
Room air volume (max/med/min)		m³/h		420 / 370 / 355
Fan speeds				3
Flexible pipe (lenght x diameter)		mm		1500 x 150
Maximum remote control range (distance / angle)		m / °		8 / ±80°
Dimensions (W x H x D) (without packaging)		mm		490 x 765 x 425
Dimensions (W x H x D) (with packaging)		mm		535 x 890 x 487
Weight (without packing)		kg		32
Weight (with packaging)		kg		37
Sound pressure level (1)		dB(A) min-max		50-52
Sound power level (indoor only) (EN 12102)	LWA	dB(A)		62
Refrigerant gas*		Tipo-Type		R290
Global warming potential of refrigerant	GWP	kgCO2 eq.		3
Refrigerant gas charge		kg		0,20
Maximum operating pressure		MPa		2,60
Power cable (N° pole x section mmq)				3 x 1,5
Fuse				10AT
Conformity mark				CE

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 16°C
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C

(1) Test conditions: data refers to regulation EN14511

(2) Test conditions :30/27.1°C (DB/WB) drying mode.

*Hermetically sealed equipment

Is included a flexible duct to exhaust the air (ø 150 mm, lenght 1,5 m)

NEW

DOLCECLIMA® Air Pro 14

DOLCECLIMA AIR PRO 14 Cod. 01917



Design by EMO DESIGN

FEATURES

Nominal cooling capacity: 3,52 kW⁽²⁾
 Energy Class: **A**
 Sound power: **63 dB (A)**
 Rated energy efficiency index: EER 2,6⁽²⁾
 Refrigerant gas: R290
 Multifunction remote control
 LCD Display
 Practical side handles
 Wheels
 Motorized flap

FUNCTIONS

- Dehumidification only function**
- Eco function:** adjusts cooling on the basis of room temperature in order to optimise energy consumption.
- Turbo Function:** maximum fan speed at the lowest set-point.
- Silent Function:** minimum fan speed to reduce noise
- Blue Air/Auto Function:** automatic fan speed for excellent air flow management.
- Timer Function:** 24 hours timeframe to start or stop settings.



SILENT SYSTEM

Up to 10%⁽¹⁾ quieter at minimum speed.



PRO POWER

Super cooling power up to 3.5 kW.



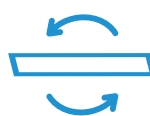
DESIGNED IN ITALY

Hi-tech goes hand in hand with Made in Italy design.



ADVANCED CONTROL WITH TOUCH DISPLAY

The latest technology aimed to optimize all available features.



MOVING FLAP

Enjoy the best comfort experience thanks to the air flow management function.



NATURAL REFRIGERANT - R290

The natural refrigerant with the lowest impact on global warming (GWP = 3)



(1) Internal laboratory tests on traditional Olimpia Splendid range
 (2) In accordance with regulation EN14511

product name			DOLCECLIMA® AIR PRO 14
product code			01917
EAN code			8021183019179
Rated output power for cooling (1)	Prated	kW	3,52
Rated power input for cooling (1)	PEER	kW	1,35
Nominal absorption in cooling mode (1)		A	5,9
Rated efficiency energy ratio (1)	EERrated		2,6
Energy Efficiency Class in cooling mode (1)			A
Off mode power consumption (ON-OFF switch)		W	0,5
Thermostat off mode power consumption	PTO	W	1
Standby mode power consumption (EN 62301)	PSB	W	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	1,35
Power supply		V-F-Hz	220/240-1-50
Power supply min / max		V	198 / 264
Power absorption in cooling mode (1)		W	1600
Maximum absorption in cooling mode (1)		A	8,0
Max. Dehumidification capacity (2)		l/h	3,5
Room air volume (max/med/min)		m³/h	420 / 370 / 355
Fan speeds			3
Flexible pipe (lenght x diameter)		mm	1500 x 150
Maximun remote control range (distance / angle)		m / °	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	490 x 765 x 425
Dimensions (W x H x D) (with packaging)		mm	535 x 890 x 487
Weight (without packing)		kg	34
Weight (with packaging)		kg	38
Sound pressure level (1)		dB(A) min-max	50.5 / 51 / 52
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	63
Refrigerant gas*		Tipo-Type	R290
Global warming potential of refrigerant	GWP	kgCO2 eq.	3
Refrigerant gas charge		kg	0,22
Maximum operating pressure		MPa	2,60
Power cable (N° pole x section mmq)			3 x 1,5
Fuse			10AT
Conformity mark			CE

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 16°C
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C

(1) Test conditions: data refers to regulation EN14511

(2) Test conditions :30/27.1°C (DB/WB) drying mode.

*Hermetically sealed equipment

Is included a flexible duct to exhaust the air (ø 150 mm, lenght 1,5 m)

NEW

DOLCECLIMA® Air Pro 14 HP

DOLCECLIMA AIR PRO 14 HP Cod. 01918



Design by EMO DESIGN

FEATURES

Nominal cooling capacity: 3,5 kW⁽²⁾
 Energy Class: **A** / in heating **A+**
 Sound power: **64** dB (A)
 Rated energy efficiency index: EER 2,6⁽²⁾
 Rated coefficient of performance: COP 2,8⁽¹⁾
 Refrigerant gas: R290
 Multifunction remote control
 LCD Display
 Practical side handles
 Wheels
 Motorized flap

FUNCTIONS

- Dehumidification only function**
- Eco function:** adjusts cooling on the basis of room temperature in order to optimise energy consumption.
- Turbo Function:** maximum fan speed at the lowest set-point.
- Silent Function:** minimum fan speed to reduce noise
- Blue Air/Auto Function:** automatic fan speed for excellent air flow management.
- Timer Function:** 24 hours timeframe to start or stop settings.



SILENT SYSTEM

Up to 10%⁽¹⁾ quieter at minimum speed.



PRO POWER

Super cooling power up to 3.5 kW.



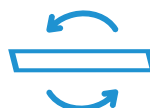
DESIGNED IN ITALY

Hi-tech goes hand in hand with Made in Italy design.



ADVANCED CONTROL WITH TOUCH DISPLAY

The latest technology aimed to optimize all available features.



MOVING FLAP

Enjoy the best comfort experience thanks to the air flow management function.



NATURAL REFRIGERANT - R290

The natural refrigerant with the lowest impact on global warming (GWP = 3)



HEAT PUMP MODE

Replace or support your heating system (a condensate drain piping is mandatory in heat pump mode).



(1) Internal laboratory tests on traditional Olimpia Splendid range
 (2) In accordance with regulation EN14511

product name			DOLCECLIMA® AIR PRO 14 HP
product code			01918
EAN code			8021183019186
Rated output power for cooling (1)	Prated	kW	3,5
Rated output power for heating (2)	Prated	kW	2,9
Rated power input for cooling (1)	PEER	kW	1,35
Nominal absorption in cooling mode (1)		A	5,90
Rated power input for heating (2)	PCOP	kW	1,05
Nominal absorption in heating mode (2)		A	5,00
Rated efficiency energy ratio (1)	EERated		2,6
Rated Coefficient of performance (2)	COPrated		2,8
Energy Efficiency Class in cooling mode (1)			A
Energy Efficiency Class in heating mode (2)			A+
Off mode power consumption (ON-OFF switch)		W	0,5
Thermostat off mode power consumption	PTO	W	1
Standby mode power consumption (EN 62301)	PSB	W	0,5
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	1,35
Hourly electricity consumption for single duct (2) heating mode	QSD	kWh/h	0,5
Power supply		V-F-Hz	220/240-1-50
Power supply min / max		V	198 / 264
Power absorption in cooling mode		W	1600
Maximum absorption in cooling mode		A	8,0
Maximum Power absorption in heating mode (3)		W	1600
Maximum absorption in heating mode (3)		A	8,0
Max. Dehumidification capacity (5)		l/h	3,3
Room air volume (max/med/min)		m³/h	420 / 370 / 355
Fan speeds			3
Flexible pipe (lenght x diameter)		mm	1500 x 150
Maximun remote control range (distance / angle)		m / °	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	490 x 765 x 425
Dimensions (W x H x D) (with packaging)		mm	535 x 890 x 487
Weight (without packing)		kg	35
Weight (with packaging)		kg	38
Sound pressure level (4)		dB(A) min-max	54 / 54,3 / 54,5
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	64
Protection level			IPX0
Refrigerant gas*		Tipo-Type	R290
Global warming potential of refrigerant	GWP	kgCO2 eq.	3
Refrigerant gas charge		kg	0,23
Maximum operating pressure		MPa	2,60
Power cable (N° pole x section mmq)			3 x 1,5
Fuse			10AT
Conformity mark			CE

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 32°C
	Minimum temperature in cooling	DB 16°C
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C

(1) Rated output power for cooling , EER, Hourly consumption, Energy efficiency class tests (EN 14511)

(2) Rated output power for heating , COP, Hourly consumption, Energy efficiency class tests (EN 14511)

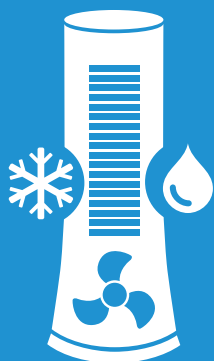
(3) High load test and maximum capacity in heating mode

(4) Test conditions: data refers to regulation EN14511

(5) Test conditions: 30 °C DB - 80% UR dry mode

*Hermetically sealed equipment

Is included a flexible duct to exhaust the air (ø 150 mm, lenght 1,5 m)



AIR COOLERS



FEATURES

Max absorbed power: 75 W
 Air flow (max): 400 m³/h
 Max air speed: 5,8 m/s
 Max power noise level: 63 dB (A)
 Water tank capacity: 3,5 l
 Practical wheels
 Horizontal swing air flow
 Remote control
 Timer 1-2-4 h
 Handle
 3 power setting
 Multifunction control panel
 Antidust filter

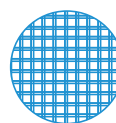


COMPACTNESS

Compact, space-saving design.



REMOTE CONTROL



FILTER

Washable fabric Antidust filter.



SILENT SYSTEM

		PELER 4E
Product code		99429
EAN code		8021183994292
Power supply	V/ph/Hz	220-240 / 1 / 50 - 60
Maximum power absorption	W	75
Stand-by power consumption	W	0,5
Fan speeds	n	3
Air volume (maximum)	m³/h	400
Air speed (maximum)	m/s	5,8
Sound pressure level (1)	dB (A)	36 / 48
Maximum Sound power level (1)	dB (A)	 63
Degrees of protection provided by enclosures		-
Insulation class		II
Power cable	n / mm²	2 x 0,75
Water tank capacity	l	3,5
Evaporative sheet		honeycomb
Control panel		touch
Maximum remote control range (distance / angle)	m / °	-
Conformity Mark		CE
Certification Mark		TUV
Product size (W x H x D)	mm	240x610x300
Gift box size (W x H x D)	mm	295x610x325
Weight (without packing)	kg	4,5
Weight (with packing)	kg	5,5
Units per master box	n	-
Master size (W x H x D)	mm	-
Timer		1, 2 or 4 hours
Removable water tank		✓
Oscillating function		✓
Remote controller		✓
Ionizer		-
Wall support		-
Power supply cable housing		-

(1) Test condition: The sound pressure level is measured in half-anechoic room far 2 meters from the front of the appliance with the microphone at 1 meter of height.
During the test, all the appliance functions are enabled with the exception of swing function (if available)



FEATURES

Max absorbed power: 70 W
 Air flow: 558 m³/h
 Max power noise level: 62 dB (A)
 Water tank capacity: 4 l
 Remote control
 Ionizer
 Horizontal swing air flow



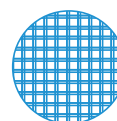
SUPERSLIM DESIGN

Compact, space-saving design.



OPENABLE TANK

Easy accessible water tank.



FILTER

Fabric Antidust filter.



REMOTE CONTROL

Removable remote control for more practicality



SILENT SYSTEM



ION TECHNOLOGY

The integrated ionizer guarantees cleaner and revitalized air, by releasing negative ions which eliminate positive ones.



		PELER 4
Product code		99468
Power supply	V/ph/Hz	220-240 / 1 / 50
Maximum power absorption	W	65
Stand-by power consumption	W	0,2
Fan speeds	n	3
Air volume (maximum)	m³/h	558
Air speed (maximum)	m/s	8,2
Sound pressure level (1)	dB (A)	47 - 36
Maximum Sound power level (1)	dB (A)	 62
Degrees of protection provided by enclosures		-
Insulation class		I
Power cable	n / mm²	3 x 0,75
Water tank capacity	l	4,0
Evaporative sheet		clotch
Control panel		LED
Maximun remote control range (distance / angle)	m / °	-
Conformity Mark		CE
Certification Mark		TUV Rheinland
Product size (W x H x D)	mm	292x883x308
Gift box size (W x H x D)	mm	330x945x345
Weight (without packing)	kg	5,0
Weight (with packing)	kg	5,5
Units per master box	n	-
Master size (W x H x D)	mm	-
Timer		1, 2 or 4 hours
Removable water tank		-
Oscillating function		YES of the horizontal air flow
Remote controller		✓
Ionizer		✓
Wall support		-
Power supply cable housing		-

(1) Test condition: The sound pressure level is measured in half-anechoic room far 2 meters from the front of the appliance with the microphone at 1 meter of height.
During the test, all the appliance functions are enabled with the exception of swing function (if available)



FEATURES

Max absorbed power: 50 W
 Air flow (max): 400 m³/h
 Max air speed: 1,1 m/s
 Max power noise level: 60 dB(A)
 Water tank capacity: 5,0 l
 Swing function
 Removable tank
 Remote control



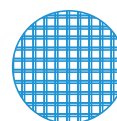
TOWER ELONGATED DESIGN

More beautiful and practical.



REMOVABLE TANK

Easy to fill and clean.



ANTIDUST FILTER

Washable Fabric Antidust filter.



REMOTE CONTROL

Removable remote control for more practicality



SILENT SYSTEM



		PELER 5
Product code		99454
Power supply	V/ph/Hz	220-240 / 1 / 50
Maximum power absorption	W	50
Stand-by power consumption	W	0,5
Fan speeds	n	3
Air volume (maximum)	m³/h	400
Air speed (maximum)	m/s	1,1
Sound pressure level (1)	dB (A)	37 - 45
Maximum Sound power level (1)	dB (A)	 60
Degrees of protection provided by enclosures		-
Insulation class		II
Power cable	n / mm²	2 x 0,75
Water tank capacity	l	5,0
Evaporative sheet		cloth
Control panel		touch
Maximum remote control range (distance / angle)	m / °	6
Conformity Mark		CE
Certification Mark		Intertek - GS
Product size (W x H x D)	mm	260x959x260
Gift box size (W x H x D)	mm	310x1020x315
Weight (without packing)	kg	6,0
Weight (with packing)	kg	7,0
Units per master box	n	-
Master size (W x H x D)	mm	-
Timer		1, 2, 4 or 8 hours
Removable water tank		✓
Oscillating function		YES of top column
Remote controller		✓
Ionizer		-
Wall support		-
Power supply cable housing		-

(1) Test condition: The sound pressure level is measured in half-anechoic room far 2 meters from the front of the appliance with the microphone at 1 meter of height.
During the test, all the appliance functions are enabled with the exception of swing function (if available)



FEATURES

Max absorbed power: 70 W

Air flow (max): 300 m³/h

Max air speed: 5,2 m/s

Max power noise level: 62 dB(A)

3 power settings

Removable tank 6 Lt

Timer 1/2/3 h

Washable fabric antidust filter

With automatic swing of the horizontal flaps

Manual adjustment of the vertical flaps

High capacity tank

Compact design



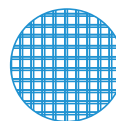
COMPACTNESS

Compact, space-saving design.



REMOVABLE TANK

Easy to fill and clean.



ANTIDUST FILTER

Washable Fabric Antidust filter.



SILENT SYSTEM

		PELER 6E
Product code		99428
Power supply	V/ph/Hz	220-240 / 1 / 50
Maximum power absorption	W	70
Stand-by power consumption	W	0,4
Fan speeds	n	3
Air volume (maximum)	m³/h	300
Air speed (maximum)	m/s	5,2
Sound pressure level (1)	dB (A)	37 - 45
Maximum Sound power level (1)	dB (A)	 62
Degrees of protection provided by enclosures		-
Insulation class		II
Power cable	n / mm²	2 x 0,75
Water tank capacity	l	6,0
Evaporative sheet		honeycomb
Control panel		buttons
Maximum remote control range (distance / angle)	m / °	-
Conformity Mark		CE
Certification Mark		Intertek
Product size (W x H x D)	mm	238x683x302
Gift box size (W x H x D)	mm	286x745x340
Weight (without packing)	kg	5,4
Weight (with packing)	kg	7,0
Units per master box	n	-
Master size (W x H x D)	mm	-
Timer		1, 2, 4 or 3 hours
Removable water tank		✓
Oscillating function		YES of horizontal air flow flaps
Remote controller		-
Ionizer		-
Wall support		-
Power supply cable housing		-

(1) Test condition: The sound pressure level is measured in half-anechoic room far 2 meters from the front of the appliance with the microphone at 1 meter of height.
During the test, all the appliance functions are enabled with the exception of swing function (if available)

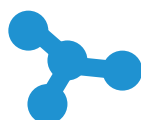


FEATURES

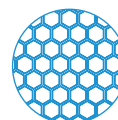
Max absorbed power: 90 W
 Air flow (max): 700 m³/h
 Max air speed: 3,5 m/s
 Max power noise level: 63 dB(A)
 Water tank capacity: 7,0 l
 Swing function
 Removable water tank
 Remote control
 Ionizer
 Honeycomb filter



REMOVABLE TANK
 Easy to fill and clean.



ION TECHNOLOGY
 The integrated ionizer guarantees cleaner and revitalized air, by releasing negative ions which eliminate positive ones.



HONEYCOMB FILTER
 It gives more fresh air.



REMOTE CONTROL
 Removable remote control for more practicality.



SILENT SYSTEM



		PELER 7
Product code		99453
Power supply	V/ph/Hz	220-240 / 1 / 50
Maximum power absorption	W	90
Stand-by power consumption	W	0,5
Fan speeds	n	3
Air volume (maximum)	m³/h	700
Air speed (maximum)	m/s	3,5
Sound pressure level (1)	dB (A)	34 - 48
Maximum Sound power level (1)	dB (A)	 63
Degrees of protection provided by enclosures		-
Insulation class		II
Power cable	n / mm²	2 x 0,75
Water tank capacity	l	7,0
Evaporative sheet		honeycomb
Control panel		touch
Maximum remote control range (distance / angle)	m / °	6
Conformity Mark		CE
Certification Mark		Intertek - GS
Product size (W x H x D)	mm	267x809x333
Gift box size (W x H x D)	mm	310x865x380
Weight (without packing)	kg	7,5
Weight (with packing)	kg	8,5
Units per master box	n	-
Master size (W x H x D)	mm	-
Timer		0,5 to 7,5 hours
Removable water tank		✓
Oscillating function		YES of the air flow
Remote controller		✓
Ionizer		✓
Power off switch		✓
Power supply cable housing		✓

(1) Test condition: The sound pressure level is measured in half-anechoic room far 2 meters from the front of the appliance with the microphone at 1 meter of height.
During the test, all the appliance functions are enabled with the exception of swing function (if available)



FEATURES

Max absorbed power: 110 W
 Air flow (max): 600 m³/h
 Max air speed: 9 m/s
 Max power noise level dB (A): 60
 4 air flow speed
 Back housing for slim remote control
 1- 2- 4 - 8 hours timer
 Anti-dust filter
 Handy wheels for transportation
 Cable reel



20 L TANK WITH FILLING FROM ABOVE OR BELOW

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



TOUCH SCREEN DISPLAY TECHNOLOGY

Innovative control panel with touch sensors.



AIR FLOW AUTO-SWING

Continuous and automatic air flow swing from right to left.



DUAL FUNCTION: FAN /COOLER

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



3 FAN SPEEDS

Ventilation with three practical air flow intensity adjustments.

		PELER 20
Product code		99355
EAN code		8021183993554
Power supply	V/ph/Hz	220-240 / 1 / 50
Maximum power absorption	W	110
Stand-by power consumption	W	0,45
Fan speeds	n	4
Air volume (maximum)	m³/h	600
Air speed (maximum)	m/s	9,0
Sound pressure level (1)	dB (A)	51
Maximum Sound power level (1)	dB (A)	 60
Insulation class		II
Power cable	n / mm²	2 x 0,75
Water tank capacity	l	20,0
Evaporative sheet		Honeycomb
Control panel		Touch
Product size (W x H x D)	mm	342x897x390
Gift box size (W x H x D)	mm	405x960x440
Weight (without packing)	kg	8,0
Weight (with packing)	kg	10,5
Timer		√ 1 - 2 - 4 - 8 hours
Removable water tank		√
Oscillating function		YES of the air flow from right to left
Remote controller		√
Ionizer		-
Weels		√
Power off switch		√
Power supply cable housing		√

(1) Test condition: The sound pressure level is measured in half-anechoic room far 2 meters from the front of the appliance with the microphone at 1 meter of height. During the test, all the appliance functions are enabled with the exception of swing function (if available)

PELER CHILL

Misting cooler for immediate freshness.

PELER CHILL Cod. 99356



FEATURES

- Misting cooler
- 2 L Tank
- Mist function
- Airclean function
- Wheels for transportation
- LED Display
- Mosquito repellent function
- 360° grid rotation
- Remote control
- Up to 9 hours timer



MIST FUNCTION

Creates a moist breeze for an immediate sensation of freshness.



EASY TO USE

Remote control and handy wheels for transportation.



PROGRAMMING WITH TIMER

Operation up to 9.5 hours.



AIRCLEAN FUNCTION

Ionizer and integrated mosquito repellent function* for cleaner air.



360° GRID ROTATION

For uniform diffusion of the air flow.



WATER LEVEL DISPLAY

Luminous indicator that shows the amount of water in the tank.

*mosquito repellent tablets housing compatible with the most common tablets on the market, not included.

		PELER CHILL
Product code		99356
EAN code		8021183993561
Power supply	V/ph/Hz	220-240 / 1 / 50
Maximum power absorption	W	80
Stand-by power consumption	W	0,59
Fan speeds	n	3
Air volume (maximum)	m ³ /h	789
Air speed (maximum)	n / mm ²	2 x 0,75
Water tank capacity	l	2
Product size (W x H x D)	mm	402x816x216
Units per master box	n	2
Timer		✓
Umidification function		✓
Cold ultrasound technology		✓
Display		✓
Removable water tank		✓
Oscillating function		✓
Remote controller		✓
Ionizer		✓
Mosquito trepellent function		✓
Power off switch		✓
Power supply cable housing		-

(1) Test condition: The sound pressure level is measured in half-anechoic room far 2 meters from the front of the appliance with the microphone at 1 meter of height.
During the test, all the appliance functions are enabled with the exception of swing function (if available)



DEHUMIDIFIERS

AQUARIA SLIM 10 P

AQUARIA SLIM 10 P Cod. 01939



FEATURES

Dehumidification capacity: 10 l/24h⁽¹⁾
Tank capacity: 2 l
Constant condensation disposal
Defrosting device
Ambient humidity display
Air filter
Full tank alarm
Ergonomic handle
Wheels
Maximum volume of dehumidification: 100 m³



SLIM DESIGN

Only 185 mm thickness.



DIGITAL TOUCH DISPLAY

For precision commands.



SEMI-TRANSPARENT TANK

To view the water level.



PRACTICAL

Thanks to the handle and the transportable wheels.



		AQUARIA SLIM 10 P
	Code	01939
	EAN	8021183019391
Dehumidification capacity (1)	l/24h	5,4
Dehumidification capacity (2)	l/24h	10
Dehumidifiable volume	m ³	100
Power absorption in dehumidification mode (1)	W	280
Max. power absorption in dehumidification mode (2)	W	262
Max. absorption in dehumidification mode (2)	A	1,39
Protection level		IP 20
Fan speeds		1
Tank capacity	l	2,0
Air volume (max)	m ³ /h	120
Dimensions (W x H x D with wheels)	mm	276X500X185
Packing dimensions (W x H x D)	mm	315X555X215
Noise level	dB(A)	42
Weight (without packing)	kg	9,5
Weight (with packing)	kg	10,4
Refrigerant gas	Tipo-Type	R290
Global warming potential of refrigerant GWP	kgCO ₂ eq.	3
Refrigerant gas charge	kg	0,045
Plug		SCHUKO
Power supply	V-F-Hz	220-240 - 1 - 50
Power supply min - max	V	207- 254
Fuse		2 AT
Conformity Mark		CE
Air filter		✓
Carbon filter		
Continuous operation with hose		✓
Dehumidistat		✓
Humidity level power settings		✓
Indoor humidity visualizer		✓
Indoor temperature visualizer		
Tank full light		✓
Defrosting device		✓
Heating function with adjustable temperature		
Dehumidifying + heating function		

(1) DB 27°C - WB 21°C (27°C - 60% RH)

(2) DB 32°C - WB 29°C (32°C - 80% RH)

*hermetically sealed equipment containing fluorinated gas GWP 1430

AQUARIA SILENT 14

AQUARIA SILENT 14 Cod. 01667



FEATURES

Dehumidification capacity: 14l*/24h
Tank capacity: 2 l
Sound level: only 36 dB (A)
Full tank alarm
Continuous operation with hose
Electronic defrosting device
Visible water level - transparent tank
Handle
Dehumidifiable volume: 120-140 m³



SILENT SYSTEM

Aquaria Silent 14 is among the quietest dehumidifiers in its category, more than 10% quieter with a sound level of only

36 dB (A)



QUICK CONTROL

Extremely easy to use mechanical control to adjust room humidity.



(1) 32° C – 80 %RH

(2) Internal tests on the range Olimpia Splendid

AQUARIA SILENT 14

	Code	01667
	EAN	8021183016673
Dehumidification capacity (1)	l/24h	6,2
Dehumidification capacity (2)	l/24h	14
Dehumidifiable volume	m³	120
Heating capacity	W	-
Power absorption in dehumidification mode (1)	W	172
Max. power absorption in dehumidification mode (2)	W	214
Max. power absorption in dehumidification+heating mode (2)	W	-
Fan speeds		1
Tank capacity	l	2
Air volume (max)	m³/h	80
Dimensions (W x H x D)	mm	307 x 427 x 258
Noise level	db(A)	36
Weight	Kg	12,8
Refrigerant gas / charge	Type / kg	R134A / 0,110 / 1430
Power supply	V-F-Hz	230 - 1 - 50
Power supply min - max	V	216/244
Air filter		✓
Carbon filter		
Photocatalytic filter		
HEPA filter		
Continuous operation with hose		✓
Mechanical controls		✓
Digital control		
Mechanical humidistat		✓
Electronic humidistat		
LCD Display		
Backlit liquid crystal display		
Indoor humidity visualizer		
Indoor temperature visualizer		
Tank full light		✓
Defrosting device		✓
Hot gas defrosting system		
Dehumidifying + heating function		
Handle		✓
Wheels		✓
Concealed tank with push-pull panel		
Water tank with handle		
Visible water level		✓
Wall mounting kit		

(1) DB 27°C - WB 21°C (27°C - 60% RH)

(2) DB 32°C - WB 29°C (32°C - 80% RH)

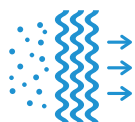
*hermetically sealed equipment containing fluorinated gas GWP 1430



Design by Ercoli & Garlandini

FEATURES

Dehumidification capacity: 16 l*/24h
 Tank capacity: 1,8 l
 Sound power: 40 dB (A)
 Digital control
 Drying mode: constant and fast dehumidification
 LCD Display
 Full tank alarm
 Constant condensation disposal
 Electronic defrosting device
 visible water level and transparent tank
 Handle
 Wheels
 Maximum volume of dehumidification: 120-140 m³



PURE SYSTEM

Mechanic air filtration system, for better air quality.



EASY TO USE

Equipped with barycentric and ergonomic handle, and wheels for easier transport.



DIGITAL CONTROL

Multifunction electronic panel, to set the desired humidity level and activate the Drying mode. Equipped with back-lit LCD display to view humidity level and ambient temperature.



COMPACT TECHNOLOGY

In just 25 cm of depth and a height of 45 cm, a dehumidification capacity of 16 l/24h.



TURBO/DRYING

This function optimizes the laundry's drying process by constantly operating the dehumidifier at full power.



(1) 32° C – 80 %RH

		AQUARIA 16
	Code	01440
	EAN	8021183014402
Dehumidification capacity (1)	l/24h	6,5
Dehumidification capacity (2)	l/24h	16
Humidifiable Area	m ³	-
Heating power	W	-
Power consumption in dehumidification (1)	W	243
Max Power consumption in dehumidification (2)	W	312
Max Power consumption in dehumidification + heating (2)	W	-
Fan speed		1
Tank capacity	l	1,8
Air flow rate (max)	m ³ /h	170
Dimensions (Width x H x Depth)	mm	305X464X261
Sound level	db(A)	40
Weight	Kg	12
Refrigerant gas / Charge / GWP*	Type / kg	R410A / 0,130 / 1430
Power supply	V-F-Hz	230 - 1 - 50
Minimum/maximum power supply voltage	V	216/244
Air filter		✓
Active carbon filter		
Fotocatalytic filter		
HEPA filter		
Operation with continuous drain		✓
Mechanical controls		
Electronic controls		✓
Mechanical Humidostat		
Digital Humidostat		✓
LCD Display		✓
Backlight LED Display		
Indoor humidity visualizer		✓
Indoor temperature visualizer		✓
Tank full light		✓
Defrosting device		✓
Mot gas defrosting system		✓
Dehumidifying + heating function (with electrical resistance)		
Handle		✓
Wheels		✓
Tank with push-pull locking		
Tank with handle		
Visible water level		✓
Wall mounting kit		

(1) DB 27°C - WB 21°C (27°C - 60% RH)

(2) DB 32°C - WB 29°C (32°C - 80% RH)

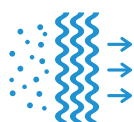
*hermetically sealed equipment containing fluorinated gas GWP 1430



Design by Ercoli & Garlandini

FEATURES

Dehumidification capacity: 16 l/24h⁽¹⁾
 Tank capacity: 1,8 l
 Electrical Resistance 1000W
 Sound power: 40 dB (A)
 Digital control
 Drying mode: constant and fast dehumidification
 LCD Display
 Full tank alarm
 Constant condensation disposal
 Electronic defrosting device
 visible water level and transparent tank
 Handle
 Wheels
 Maximum volume of dehumidification: 120-140 m³



PURE SYSTEM

Mechanic air filtration system, for better air quality.



SUPER DEHUMIDIFICATION

Combines dehumidification with heating thanks to a 1000 W electrical element that significantly reduces dehumidification time.



DIGITAL CONTROL

Multifunction electronic panel, to set the desired humidity level and activate the Drying mode, Equipped with back-lit LCD display to view humidity level and ambient temperature.



COMPACT TECHNOLOGY

In just 25 cm of depth and a height of 45 cm, a dehumidification capacity of 16 l/24h.



EASY TO USE

Equipped with barycentric and ergonomic handle, and wheels for easier transport.



TURBO/DRYING

This function optimizes the laundry's drying process by constantly operating the dehumidifier at full power.



⁽¹⁾ 32° C – 80 %RH

AQUARIA 16T

	Code	07446
	EAN	8021183014464
Dehumidification capacity (1)	l/24h	6,5
Dehumidification capacity (2)	l/24h	16
Humidifiable Area	m³	120-140
Heating power	W	1000
Power consumption in dehumidification (1)	W	243
Max Power consumption in dehumidification (2)	W	312
Max Power consumption in dehumidification + heating (2)	W	-
Fan speed		1
Tank capacity	l	1,8
Air flow rate (max)	m³/h	170
Dimensions (Width x H x Depth)	mm	305X464X261
Sound level	db(A)	40
Weight	Kg	12
Refrigerant gas / Charge / GWP*	Type / kg	R410A / 0,130 / 1430
Power supply	V-F-Hz	230 - 1 - 50
Minimum/maximum power supply voltage	V	216/244
Air filter		✓
Active carbon filter		
Fotocatalytic filter		
HEPA filter		
Operation with continuous drain		✓
Mechanical controls		
Electronic controls		✓
Mechanical Humidostat		
Digital Humidostat		✓
LCD Display		✓
Backlight LED Display		
Indoor humidity visualizer		✓
Indoor temperature visualizer		✓
Tank full light		✓
Defrosting device		✓
Mot gas defrosting system		✓
Dehumidifying + heating function (with electrical resistance)		✓
Handle		✓
Wheels		✓
Tank with push-pull locking		
Tank with handle		
Visible water level		✓
Wall mounting kit		

(1) DB 27°C - WB 21°C (27°C - 60% RH)

(2) DB 32°C - WB 29°C (32°C - 80% RH)

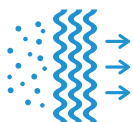
*hermetically sealed equipment containing fluorinated gas GWP 1430



Design by King & Miranda

FEATURES

- Dehumidification capacity: 22 l/24h⁽¹⁾
- Tank capacity: 3.5 l
- Digital control
- LCD Display
- Full tank alarm
- Constant condensation disposal
- Electronic defrosting device
- Hidden tank with push-pull closing panel
- Water tank with handle, for easier transport and emptying
- Visible water level
- Hidden handle
- Wheels
- Cable winder
- Maximum volume of dehumidification: 120-140 m³



PURE SYSTEM 3

Triple filtration system which combines the filter with activated carbons (eliminates odors and deactivates any potentially harmful gases) HEPA filter (retains fine dust with a few microns diameter) Photo catalytic filter (sterilizes air by eliminating a high percentage of viruses and bacteria).



NON-STOP OPERATING

The constant condensation disposal, which can be selected on the control panel, allows uninterrupted dehumidification.



DIGITAL CONTROL

Multifunction electronic panel, to set the desired humidity level and activate the Drying mode; moreover, Aquaria is equipped with back-lit LCD display to view humidity level and ambient temperature.



BACK CABLE WINDER

Cable winder to tidily put the product away.



LARGE TANK

The tank contains 3.5 l and it can be easily extracted.

⁽¹⁾ 32° C – 80 %RH

AQUARIA 22

	Code	01644
	EAN	8021183016444
Dehumidification capacity (1)	l/24h	13, 5
Dehumidification capacity (2)	l/24h	22
Dehumidifiable Area	m ³	120/140
Heating power	W	-
Power consumption in dehumidification (1)	W	250
Max Power consumption in dehumidification (2)	W	295
Max Power consumption in dehumidification + heating (2)	W	-
Fan speed		1
Tank capacity	l	3,5
Air flow rate (max)	m ³ /h	230
Dimensions (Width x H x Depth)	mm	280 x 545 x 385
Sound level	db(A)	40
Weight	Kg	17
Refrigerant gas / Charge / GWP*	Type / kg	R134A / 0,175 / 1430
Power supply	V-F-Hz	230 - 1 - 50
Minimum/maximum power supply voltage	V	198 / 264
Air filter		✓
Active carbon filter		✓
Fotocatalytic filter		✓
HEPA filter		✓
Operation with continuous drain		✓
Mechanical controls		
Electronic controls		✓
Mechanical Humidostat		
Digital Humidostat		✓
LCD Display		✓
Backlight LED Display		
Indoor humidity visualizer		✓
Indoor temperature visualizer		✓
Tank full light		✓
Defrosting device		✓
Mot gas defrosting system		
Dehumidifying + heating function (with electrical resistance)		
Handle		✓
Wheels		✓
Tank with push-pull locking		✓
Tank with handle		✓
Visible water level		✓
Wall mounting kit		

(1) DB 27°C - WB 21°C (27°C - 60% RH)

(2) DB 32°C - WB 29°C (32°C - 80% RH)

*hermetically sealed equipment containing fluorinated gas GWP 1430

AQUARIA THERMO 22

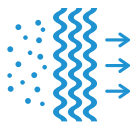
AQUARIA THERMO 22 Cod. 01645



Design by King & Miranda

FEATURES

- Dehumidification capacity: 22l/24h⁽¹⁾
- Tank capacity: 3,5 l
- Electrical Resistance 1000W
- Digital control
- LCD Display
- Full tank alarm
- Constant condensation disposal
- Electronic defrosting device
- Hidden tank with push-pull closing panel
- Water tank with handle, for easier transport and emptying
- Visible water level
- Handle
- Wheels
- Maximum volume of dehumidification: 120-140 m³



PURE SYSTEM 3

Triple filtration system which combines the filter with activated carbons (eliminates odors and deactivates any potentially harmful gases) HEPA filter (retains fine dust with a few microns diameter)

Photo catalytic filter (sterilizes air by eliminating a high percentage of viruses and bacteria).



SUPER DEHUMIDIFICATION

Combines dehumidification with heating thanks to a 1000 W electrical element that significantly reduces dehumidification time.



BACK CABLE WINDER

Cable winder to tidily put the product away.



DIGITAL CONTROL

Multifunction electronic panel, to set the desired humidity level and activate the Drying mode; moreover, Aquaria is equipped with back-lit LCD display to view humidity level and ambient temperature.



(1) 32° C – 80 %RH

AQUARIA THERMO 22

	Code	01645
	EAN	8021183016451
Dehumidification capacity (1)	l/24h	13,5
Dehumidification capacity (2)	l/24h	22
Dehumidifiable Area	m ³	200
Heating power	W	1000
Power consumption in dehumidification (1)	W	250
Max Power consumption in dehumidification (2)	W	295
Max Power consumption in dehumidification + heating (2)	W	1315
Fan speed		1
Tank capacity	l	3,5
Air flow rate (max)	m ³ /h	250
Dimensions (Width x H x Depth)	mm	280 x 545 x 385
Sound level	db(A)	40
Weight	Kg	17
Refrigerant gas / Charge / GWP*	Type / kg	R134A / 0,175 / 1430
Power supply	V-F-Hz	230 - 1 - 50
Minimum/maximum power supply voltage	V	198 / 264
Air filter		✓
Active carbon filter		✓
Fotocathalitic filter		✓
HEPA filter		✓
Operation with continuous drain		✓
Mechanical controls		
Electronic controls		✓
Mechanical Humidostat		
Digital Humidostat		✓
LCD Display		✓
Backlight LED Display		✓
Indoor humidity visualizer		✓
Indoor temperature visualizer		✓
Tank full light		✓
Defrosting device		✓
Mot gas defrosting system		
Dehumidifying + heating function (with electrical resistance)		✓
Handle		✓
Wheels		✓
Tank with push-pull locking		✓
Tank with handle		✓
Visible water level		✓
Wall mounting kit		

(1) DB 27°C - WB 21°C (27°C - 60% RH)

(2) DB 32°C - WB 29°C (32°C - 80% RH)

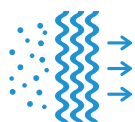
*hermetically sealed equipment containing fluorinated gas GWP 1430



Design by King & Miranda

FEATURES

- Dehumidification capacity: 28l/24h⁽¹⁾
- Tank capacity: 3,5 l
- Digital control
- LCD Display
- Full tank alarm
- Constant condensation disposal
- Electronic defrosting device
- Hidden tank with push-pull closing panel
- Water tank with handle, for easier transport and emptying
- Visible water level
- Hidden handle
- Wheels
- Cable winder
- Maximum volume of dehumidification: 240 m³



PURE SYSTEM 3

Triple filtration system which combines the filter with activated carbons (eliminates odors and deactivates any potentially harmful gases) HEPA filter (retains fine dust with a few microns diameter) Photo catalytic filter (sterilizes air by eliminating a high percentage of viruses and bacteria).



DIGITAL CONTROL

Multifunction electronic panel, to set the desired humidity level and activate the Drying mode; moreover, Aquaria is equipped with back-lit LCD display to view humidity level and ambient temperature.



⁽¹⁾ 32° C – 80 %RH

		AQUARIA 28
	Code	01646
	EAN	8021183016468
Dehumidification capacity (1)	l/24h	15
Dehumidification capacity (2)	l/24h	28
Dehumidifiable Area	m³	240
Heating power	W	-
Power consumption in dehumidification (1)	W	425
Max Power consumption in dehumidification (2)	W	510
Max Power consumption in dehumidification + heating (2)	W	-
Fan speed		1
Tank capacity	l	3,5
Air flow rate (max)	m³/h	285
Dimensions (Width x H x Depth)	mm	280 x 545 x 385
Sound level	db(A)	42
Weight	Kg	18
Refrigerant gas / Charge / GWP*	Type / kg	R134A / 0,160 / 1430
Power supply	V-F-Hz	230 - 1 - 50
Minimum/maximum power supply voltage	V	207 / 264
Air filter		✓
Active carbon filter		✓
Fotocathalitic filter		✓
HEPA filter		✓
Operation with continuous drain		✓
Mechanical controls		
Electronic controls		✓
Mechanical Humidostat		
Digital Humidostat		✓
LCD Display		✓
Backlight LED Display		✓
Indoor humidity visualizer		✓
Indoor temperature visualizer		✓
Tank full light		✓
Defrosting device		✓
Mot gas defrosting system		
Dehumidifying + heating function (with electrical resistance)		
Handle		✓
Wheels		✓
Tank with push-pull locking		✓
Tank with handle		✓
Visible water level		✓
Wall mounting kit		

(1) DB 27°C - WB 21°C (27°C - 60% RH)

(2) DB 32°C - WB 29°C (32°C - 80% RH)

*hermetically sealed equipment containing fluorinated gas GWP 1430



Design by King & Miranda

FEATURES OF SECCOPROF 28

Dehumidification capacity: 22 l/24h⁽¹⁾
 Tank capacity: 3.5 l
 Digital control
 LCD Display
 Visible water level
 Full tank alarm
 Double handle
 Wheels
 Maximum volume of dehumidification: 250 m³

FEATURES OF SECCOPROF 38

Dehumidification capacity: 38 l/24h⁽¹⁾
 Tank capacity: 10 l
 Warm gas defrosting
 Digital control
 LCD Display
 Visible water level
 Full tank alarm
 Double handle
 Wheels
 Maximum volume of dehumidification: 330 m³



SUPER POWER

The products in the SeccoProf range are extremely powerful, and they can absorb up to 38 l of excess humidity per day, thus allowing to dehumidify large spaces.



NON-STOP OPERATING

The constant condensation disposal, which can be selected on the control panel, allows uninterrupted dehumidification.



DIGITAL CONTROL

Multifunction electronic panel, to set the desired humidity level and activate the Drying mode; moreover, Aquaria is equipped with back-lit LCD display to view humidity level and ambient temperature.



WARM GAS DEFROSTING

Guarantees a constant operation of the compressor, avoiding frequent activation and deactivation periods. It also allows the product to work even near 0°C⁽²⁾.



IRON SHAPE

Its metal frame makes the Seccoprof range solid and corrosion- and impact-resistant.

⁽¹⁾ 32° C – 80 %RH

⁽²⁾ Only model SeccoProf 38

		SECCOPROF 28	SECCOPROF 38
	Code	01208	01209
	EAN	8021183012088	8021183012095
Dehumidification capacity (1)	l/24h	15	20
Dehumidification capacity (2)	l/24h	28	38
Humidifiable Area	m³	250	330
Heating power	W		
Power consumption in dehumidification (1)	W	450	500
Max Power consumption in dehumidification (2)	W	550	585
Max Power consumption in dehumidification + heating (2)	W		
Fan speed		1	1
Tank capacity	l	10	10
Air flow rate (max)	m³/h	340	350
Dimensions (Width x H x Depth)	mm	310 x 650 x 435	310 x 650 x 435
Sound level	db(A)	47	49
Weight	Kg	23	25
Refrigerant gas / Charge / GWP*	Type / kg	R410A / 0,260 / 1430	R410A / 0,330 / 1430
Power supply	V-F-Hz	230 - 1 - 50	230 - 1 - 50
Minimum/maximum power supply voltage	V	198 / 264	198 / 244
Air filter		✓	✓
Active carbon filter			
Fotocatalytic filter			
HEPA filter			
Operation with continuous drain		✓	✓
Mechanical controls			
Electronic controls		✓	✓
Mechanical Humidostat			
Digital Humidostat		✓	✓
LCD Display		✓	✓
Backlight LED Display			
Indoor humidity visualizer		✓	✓
Indoor temperature visualizer		✓	✓
Tank full light		✓	✓
Defrosting device		✓	
Mot gas defrosting system			✓
Dehumidifying + heating function (with electrical resistance)			
Handle		✓	✓
Wheels		✓	✓
Tank with push-pull locking			
Tank with handle			
Visible water level		✓	✓
Wall mounting kit			

(1) DB 27°C - WB 21°C (27°C - 60% RH)

(2) DB 32°C - WB 29°C (32°C - 80% RH)

*hermetically sealed equipment containing fluorinated gas GWP 1430



HUMIDIFIERS

NEW

LIMPIA 2

LIMPIA 2 Cod. 99423



FEATURES

Cold ultrasound technology
Humidification capacity 150 ml/h
LED light for chromotherapy
Tank capacity: 2 l
8h timer
Empty tank alarm
Cleaning brush included



CHANGING COLOURED LED LIGHT



DISPLAY TOUCH



8H TOUCH DISPLAY TIMER



TANK CAPACITY 2L

		LIMPIA 2
	Cod.	99673
	EAN	8021183996739
Humidification capacity (cold mist)	ml/h	125
Humidifiable Area	m ³	25
Power absorption (cold mist)	W	12
Protection level		IP X0
Tank capacity	l	2,0
Master box quantity		4
Dimensions (W x H x D)	mm	180 X 189 X 180
Packing dimensions (W x H x D)	mm	215 x 226 x 215
Master Box dimensions (W x H x D)	mm	450 X 246 X 445
Weight (without packing)	Kg	0,80
Weight (with packing)	Kg	1,20
Power supply	V-F-HZ	100-240 - 1 - 50/60
Conformity Mark		CE
Ultrasonic technology cold mist		✓
Electromechanical controls		
Digital control		✓
Display		
Indoor humidity visualizer		
Tank empty signal		✓
Warm steam function		
Night light		✓
Adjustable steam nozzle		
Ionizer		
Remote controller		
Automatic re-start function on return of mains voltage		
Timer		✓

NEW

LIMPIA 4

LIMPIA 4 Cod. 99424



FEATURES

Cold ultrasound technology
Humidification capacity 300 ml/h
Remote control
Coloured LED light for chromotherapy
Vapour intensity continuous adjustment
Tank capacity: 4 l
8h timer
Empty tank alarm



CHROMOTHERAPY



REMOTE CONTROL



TIMER
8h timer



VARIO POWER
Continuous adjustment of the humidity emitted.



TANK CAPACITY 4L

		LIMPIA 4
	Cod.	99424
	EAN	8021183994230
Humidification capacity (cold mist)	ml/h	300
Humidifiable Area	m³	35
Power absorption (cold mist)	W	25
Protection level		IP X0
Tank capacity	l	4,0
Master box quantity		4
Dimensions (W x H x D)	mm	204 X 290 X 205
Packing dimensions (W x H x D)	mm	245 x 340 x 235
Master Box dimensions (W x H x D)	mm	510 X 360 X 485
Weight (without packing)	Kg	1,20
Weight (with packing)	Kg	1,80
Power supply	V-F-HZ	100-240 - 1 - 50/60
Conformity Mark		CE
Ultrasonic technology cold mist		✓
Electromechanical controls		✓
Digital control		✓
Display		
Indoor humidity visualizer		
Tank empty signal		✓
Warm steam function		
Night light		✓
Adjustable steam nozzle		✓
Ionizer		
Remote controller		✓
Automatic re-start function on return of mains voltage		
Timer		✓

NEW

LIMPIA 6

LIMPIA 6 Cod. 99425



FEATURES

- Cold ultrasound technology
- Humidification capacity 330 ml/h
- Vapour pre-heat function
- Digital touch display
- 3 humidity emission settings
- Draw for essential oils
- Slim remote control
- Night light
- Tank capacity: 6 l
- 8h timer
- Empty tank alarm
- Two-way vapour emission



3 HUMIDITY EMISSION SETTINGS



FRAGRANCE DIFFUSER



REMOTE CONTROL



TANK CAPACITY 6L



		LIMPIA 6
	Cod.	99425
	EAN	8021183994254
Humidification capacity (cold mist)	ml/h	290 / 330
Humidifiable Area	m ³	50
Power absorption (cold mist)	W	25 / 55
Protection level		IP X0
Tank capacity	l	6,0
Master box quantity		4
Dimensions (W x H x D)	mm	290 X 337 X 170
Packing dimensions (W x H x D)	mm	315 x 360 x 195
Master Box dimensions (W x H x D)	mm	650 X 380 X 405
Weight (without packing)	Kg	2,00
Weight (with packing)	Kg	2,30
Power supply	V-F-HZ	220-240 - 1 - 50/60
Conformity Mark		CE
Ultrasonic technology cold mist		✓
Electromechanical controls		
Digital control		✓
Display		✓
Indoor humidity visualizer		✓
Tank empty signal		✓
Warm steam function		✓
Night light		✓
Adjustable steam nozzle		✓
Ionizer		
Remote controller		✓
Automatic re-start function on return of mains voltage		
Timer		✓



FEATURES

Cold and hot Ultrasound technology
Humidification capacity 300 ml /h (cold steam)
400 ml /h (hot cold)
Tank capacity: 3,5l
Touch controls
Humidifying + heating function
Full tank alarm
Humidifiable volume: 40 m³



WATER PRE-HEATING

Thanks to the pre-heating function the product has an highest performance, improving the quantity of the humidity in the air: 30%* more.



TOUCH BUTTONS

Touch bright buttons that are hidden when the product is off, lighted when the product is on.



* Compared to the itself product used in normal conditions.

		LIMPIA PURE
	Code	99483
	EAN	8021183994834
Humidification capacity (cold steam / hot steam)	ml/h	300/400
Humidifiable volume	m ³	40
Power absorption (cold steam / hot steam)	W	30/90
Tank capacity	l	3,5
Dimensions (W x H x D)	mm	214 x 255 x 214
Weight (without packing)	Kg	1,25
Power supply	V-F-Hz	100-240V, 50/60Hz
Cold and hot ultrasound technology		✓
Ionizer		
Touch controls		✓
Digital control		
Display		✓
Indoor humidity visualizer		✓
Tank full light		✓
Humidifying + heating function		✓
Hot steam function		✓
Setting steam level		✓
Night light		
Directionality steam flow		✓
Remote control		



FEATURES

Cold and hot Ultrasound technology
Humidification capacity 300 ml /h (cold steam)
400 ml /h (hot steam)
Tank capacity: 5l
Touch controls
Hot steam function
Full tank alarm
Humidifiable volume: 50 m³



WATER PRE-HEATING

Thanks to the pre-heating function the product has an highest performance, improving the quantity of the humidity in the air: 30%* more.



STEAM SUPPLY

It's possible to decide the speed of the steam: minimum, medium, maximum, through two different ways thanks to the double hole on the top spout.



DESIRED HUMIDITY

Set up the desired humidity from 40% to 70%.



TOUCH DISPLAY

Touch technology: allow to enter to all functionalities in a simple and immediate way.



* Compared to the itself product used in normal conditions

		AQUA PURE
	Code	99482
	EAN	8021183994827
Dehumidification capacity (cold steam / hot steam)	ml/h	300/400
Dehumidifiable volume	m ³	50
Power absorption (cold steam / hot steam)	W	30/90
Heating capacity		3
Tank capacity	l	5
Dimensions (W x H x D)	mm	248 x 355 x 130
Weight (without packing)	Kg	2,25
Power supply	V-F-Hz	100-240V, 50/60Hz
Cold and hot ultrasound technology		✓
Ionizer		
Touch controls		✓
Digital control		
Display		✓
Indoor humidity visualizer		✓
Tank full light		✓
Dehumidifying + heating function		✓
Hot steam function		✓
Setting desired humidity from 40% to 70%		✓
Setting steam level		✓
Automatic timer shutdown from 1 to 12 h		✓
Setting pre-heating water		✓
Night light		
Directionality steam flow		✓
Remote control		✓



AIR PURIFIERS

NEW

AURA LI

AURA LI

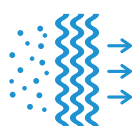
Cod. 99427



FEATURES

3 filtering stages (dust filter/HEPA filter/active carbon filter)
Air quality luminous indication
Filter pack removable from front panel
Ionizer
Automatic fan speed operation according to the quality of air detected
Filter duration up to 2000 h
8h timer
Sleep/Turbo function
3 air flow rate settings

CODE	DESCRIPTION
B0845	AURA LI Filter Kit



3 FILTERING STAGES

With pre-filter, HEPA filter and active carbon filter.



IONIZER



AUTO MODE

AUTOMATIC ADJUSTMENT

Depending on the quality of the air.



MULTI-FUNCTION CONTROL PANEL



2000 h

DURATION OF THE FILTER

Up to 2000h.

		AURA LI
	Cod.	99427
	EAN	8021183994278
Power absorption	W	55
Protection level		IP X0
Protection class		II
Fan speeds		3
Sound pressure level	dB(A) min-max	25 / 54
Dimensions (w x h x d)	mm	345 x 583 x 176
Packing dimensions (w x h x d)	mm	360 x 600 x 191
Weight (without packing)	kg	5,60
Weight (with packing)	kg	6,70
Power supply	V-F-Hz	220-240 - 1 - 50
Conformity mark		CE
Digital control		✓
Air quality indicator led		✓
Air quality indicator display		
Filter cleaning/replacing signal		✓
Ionizer		✓
UV lamp		
HEPA filter		✓
Carbon filter		✓
Remote controller		
Automatic re-start function on return of mains voltage		
Timer		✓

NEW

AURA DI

AURA DI

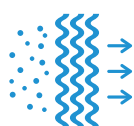
Cod. 99426



FEATURES

3 filtering stages (dust filter/HEPA filter/active carbon filter)
 Germicidal UV light
 Filter pack removable from front panel
 Ionizer
 Particulate concentration digital indicator
 Automatic fan speed operation according to the quality of air detected
 Filter duration up to 2000 h
 8h timer
 Sleep/Turbo function
 3 air flow rate settings

CODE	DESCRIPTION
B0846	AURA DI Filter Kit



3 FILTERING STAGES

With pre-filter. HEPA filter and active carbon filter.



UV STERILIZER AND IONIZER

PM_{2,5}

WITHHOLDS FINE DUSTS

Up to 2.5 micron.



AUTO MODE AUTOMATIC ADJUSTMENT

Depending on the quality of the air.



MULTI-FUNCTION CONTROL PANEL



2000 h FILTER DURATION

Up to 2000h.

		AURA DI
	Cod.	99426
	EAN	8021183994261
Protection level		IP X0
Protection class		II
Fan speeds		3
Sound pressure level	dB(A) min-max	25 / 54
Dimensions (w x h x d)	mm	345 x 583 x 176
Packing dimensions (w x h x d)	mm	360 x 600 x 191
Weight (without packing)	Kg	5,60
Weight (with packing)	Kg	6,70
Power supply	V-F-Hz	220-240 - 1 - 50
Conformity mark		CE
Digital control		✓
Air quality indicator led		
Air quality indicator display		✓
Filter cleaning/replacing signal		✓
Ionizer		✓
UV lamp		✓
HEPA filter		✓
Carbon filter		✓
Automatic re-start function on return of mains voltage		
Timer		✓



AROMA **D**IFFUSERS

NEW

ASTOMI 80

ASTOMI 80

Cod. 99407



FEATURES

Tank capacity 80 ml
Changing LED light for chromotherapy
USB cable power supply unit
6 h continuous operation
Automatic switch-off with empty tank



6H AUTONOMY



COMPACT DESIGN



CHROMOTHERAPY



SAFE AND ALWAYS WITH YOU

		ASTOMI 80
	Cod.	99407
	EAN	8021183994070
Humidification capacity (cold mist)	ml/h	20
Humidifiable Area	m³	10
Power absorption (cold mist)	W	5
Protection level		IP X0
Protection class		III
Fan speeds		1
Tank capacity	ml	80
Master box quantity		24
Dimensions (W x H x D)	mm	110 x 129 x 110
Packing dimensions (W x H x D)	mm	115 X 137 X 115
Master Box dimensions (W x H x D)	mm	483 X 293 X 361
Weight (without packing)	kg	0,22
Weight (with packing)	kg	0,29
Master box weight	kg	8
Power supplier		USB CABLE
Power supply	V-F-Hz	5VDC ≥1A
Conformity Mark		CE
Ultrasonic technology cold mist		✓
Electromechanical controls		✓
Digital control		
Display		
Indoor humidity visualizer		
Tank empty signal		✓
Warm steam function		
Night light		✓
Adjustable steam nozzle		
Ionizer		
Remote controller		
Automatic re-start function on return of mains voltage		
Timer		✓
Bluetooth		

NEW

ASTOMI 200

ASTOMI 200

Cod. 99406



FEATURES

Tank capacity 200 ml
Changing LED light for chromotherapy
Humidification capacity: 25 ml/h
Corrosion-proof polypropylene material
9 h continuous operation
Automatic switch-off with empty tank
Multi-function touch key



9H AUTONOMY



**2 IN 1: HUMIDIFIER AND FRAGRANCE
DIFFUSER**



**CHROMOTHERAPY WITH AN ARRAY OF
UP TO 6 LIGHT COLOURS**



SAFE WITH AUTOMATIC SWITCH-OFF

		ASTOMI 200
	Cod.	99406
	EAN	8021183994063
Humidification capacity (cold mist)	ml/h	25
Humidifiable Area	m³	15
Power absorption (cold mist)	W	12
Protection level		IP X0
Protection class		III
Fan speeds		1
Tank capacity	ml	200
Master box quantity		12
Dimensions (W x H x D)	mm	110 x 151 x 110
Packing dimensions (W x H x D)	mm	130 x 210 x 130
Master Box dimensions (W x H x D)	mm	541 x 230 x 406
Weight (without packing)	kg	0,30
Weight (with packing)	kg	0,55
Master box weight	kg	8
Power supplier		external
Power supply	V-F-Hz	100-240 - 1 - 50/60
Conformity Mark		CE
Ultrasonic technology cold mist		✓
Electromechanical controls		
Digital control		✓
Display		
Indoor humidity visualizer		
Tank empty signal		✓
Warm steam function		
Night light		✓
Adjustable steam nozzle		
Ionizer		
Remote controller		
Automatic re-start function on return of mains voltage		
Timer		
Bluetooth		

NEW

ASTOMI SOUND

ASTOMI SOUND Cod. 99408



FEATURES

Tank capacity 400 ml
Changing LED light for chromotherapy
Bluetooth speakers for mobile devices
2 emission settings: intense/light
Humidification function
60 ml/h emission
11 h continuous operation
Automatic switch-off with empty tank



2-4-6 HOUR TIMER



**2 IN 1: HUMIDIFIER AND FRAGRANCE
DIFFUSER**



**CHROMOTHERAPY WITH FIXED OR
CHANGING LIGHTS**



SAFE WITH AUTOMATIC SWITCH-OFF



BLUETOOTH SPEAKER

		ASTOMI SOUND
	Cod.	99408
	EAN	8021183994087
Humidification capacity (cold mist)	ml/h	45
Humidifiable Area	m³	20
Power absorption (cold mist)	W	18
Protection level		IP X0
Protection class		III
Fan speeds		1
Tank capacity	ml	400,0
Master box quantity		12
Dimensions (W x H x D)	mm	156 x 145 x 156
Packing dimensions (W x H x D)	mm	165 x 215 x 165
Master Box dimensions (W x H x D)	mm	515 x 4500 x 345
Weight (without packing)	kg	0,70
Weight (with packing)	kg	0,90
Master box weight	kg	12
Power supplier		external
Power supply	V-F-Hz	100-240 - 1 - 50/60
Conformity Mark		CE
Ultrasonic technology cold mist		✓
Electromechanical controls		✓
Digital control		
Display		
Indoor humidity visualizer		
Tank empty signal		✓
Warm steam function		
Night light		✓
Adjustable steam nozzle		✓
Ionizer		✓
Remote controller		
Automatic re-start function on return of mains voltage		
Timer		✓
Bluetooth		✓



FAN HEATERS

CALDO EASY

CALDO EASY B
CALDO EASY G

Cod. 99411
Cod. 99410



FEATURES

Needle heater
Thermal power max 2000 W
2 power settings 1000/2000 W
Fan only function
Mechanical controls
Safety thermostat
Room thermostat
Indication light
Turnover protection switch
Anti-frost device
Grip on rear
Maximum heating volume: 60 m³



2000W MAXIMUM POWER



**TURNOVER PROTECTION SWITCH -
SAFETY THERMOSTAT**



INDICATION LIGHT



3 SELECTABLE POWER SETTINGS

Only fan - 2 power level.

		CALDO EASY B	CALDO EASY G
	Cod.	99411	99410
	EAN	8021183994117	8021183994100
Thermal power	W	2000	
Power settings		0 / ONLY FAN / 1000 / 2000	
Seasonal energy efficiency (reg. UE 2015/1188)	%	36	
Heating volume (max)	m³	60	
Dimensions (W x H x D)	mm	222 x 233 x 134	
Gift box Dimensions (W x H x D)	mm	230 x 240 x 140	
Weight (without packing)	kg	1,2	
Weight (with packing)	kg	1,4	
Units per master gift box	nr	12	
Master size	mm	485 x 440 x 500	
Insulation class		II	
Degrees of protection provided by enclosures		-	
Fan speeds		1	
Power supply	V-F-Hz	220-240V - 1 - 50HZ	
Conformity Mark		CE	
Needles resistance		✓	
Timer			
Environment thermostat		✓	
Safety thermostat		✓	
Ventilation function		✓	
Wall support			
Oscillating function			
Anti-turn over switch		✓	
Humidifier			
Ionizer			
Anti-ice function		✓	
Power selector		✓	
Power supply cable housing			

NEW

CALDO CIRCLE 20

CALDO CIRCLE 20 A
CALDO CIRCLE 20 R

Cod. 99418
Cod. 99417



Design by Ercoli&Garlandini

FEATURES

Needle heater
Selectable thermal power 1000/2000 W
IP 21 type-approved against vertical dripping
Fan only mode
Design by Ercoli&Garlandini
Safety thermostat
Room thermostat
Anti-freeze function



2000W MAXIMUM POWER



IP 21 TYPE-APPROVED
Against vertical dripping.



DESIGNED IN ITALY



3 SELECTABLE POWER SETTINGS
Only fan - 2 power level.



		CALDO CIRCLE 20 A	CALDO CIRCLE 20 R
	Cod.	99418	99417
	EAN	8021183994186	8021183994179
Thermal power		1000 + 1000	
Power settings		0 / ONLY FAN / 1000 / 2000	
Heating volume (max)		70	
Dimensions (W x H x D)		236x257x130	
Gift box Dimensions (W x H x D)		245x330x210	
Weight (without packing)		1,5	
Weight (with packing)		1,90	
Units per master gift box		6	
Master size		755x335x435	
Insulation class		II	
Degrees of protection provided by enclosures		IP21	
Fan speeds		2200+/-150	
Power supply		230V - 1 - 50Hz	
Conformity Mark		CE	
Needles resistance		1	
Timer			
Environment thermostat		✓	
Safety thermostat		✓	
Ventilation function		✓	
Wall support			
Oscillating function			
Anti-turn over switch			
Humidifier			
Ionizer			
Anti-ice function		✓	
Power selector		✓	
Power supply cable housing			

NEW

CALDO CIRCLE 22

CALDO CIRCLE 22 A

Cod. 99416

CALDO CIRCLE 22 R

Cod. 99415



Design by Ercoli&Garlandini

FEATURES

Needle heater
Maximum power 2200 W
Selectable thermal power 1200/2200 W
IP 21 type-approved against vertical dripping
Fan only mode
Design by Ercoli&Garlandini
Safety thermostat
Room thermostat
Anti-freeze function



2200W MAXIMUM POWER



3 SELECTABLE POWER SETTINGS

Only fan - 2 power level.



IP21

IP 21 TYPE-APPROVED

Against vertical dripping.



DESIGNED IN ITALY



CABLE HOUSING



		CALDO CIRCLE 22 A	CALDO CIRCLE 22 R
	Cod.	99416	99415
	EAN	8021183994162	8021183994155
Thermal power	W	2200	
Power settings		0 / ONLY FAN / 1200 / 2200	
Heating volume (max)	m³	75	
Dimensions (W x H x D)	mm	236x275x195	
Gift box Dimensions (W x H x D)	mm	245x330x210	
Weight (without packing)	kg	1,5	
Weight (with packing)	kg	1,90	
Units per master gift box	nr	6	
Master size	mm	755x335x435	
Insulation class		II	
Degrees of protection provided by enclosures		IP21	
Fan speeds	rpm	2200+/-150	
Power supply	V-F-Hz	230V - 1 - 50Hz	
Conformity Mark		CE	
Needles resistance		1	
Timer			
Environment thermostat		✓	
Safety thermostat		✓	
Ventilation function		✓	
Wall support			
Oscillating function			
Anti-turn over switch			
Humidifier			
Ionizer			
Anti-ice function		✓	
Power selector		✓	
Power supply cable housing			

NEW

CALDO CIRCLE 22 H ION

CALDO CIRCLE 22 H ION Cod. 99414



Design by Ercoli&Garlandini

FEATURES

Needle heater
Selectable thermal power 1200-2200 W
Integrated ionizer
IP21 type-approved against vertical dripping
Fan only mode
Design by Ercoli & Garlandini
Room thermostat
Safety thermostat
Anti-freeze function



2200W MAXIMUM POWER



IONIZER



INCLINED BASE



IP21
IP 21 TYPE-APPROVED
Against vertical dripping.



CABLE HOUSING

		CALDO CIRCLE 22 H ION
	Cod.	99474
	EAN	8021183994748
Thermal power		2200
Power settings		0 / ONLY FAN / 1200 / 2200
Heating volume (max)		75
Dimensions (W x H x D)		236x275x188
Gift box Dimensions (W x H x D)		245x330x210
Weight (without packing)		1,5
Weight (with packing)		1,90
Units per master gift box		6
Degrees of protection provided by enclosures		IP21
Fan speeds		1
Power supply		230V - 1 - 50Hz
Conformity Mark		CE
Needles resistance		1
Timer		
Environment thermostat		✓
Safety thermostat		✓
Ventilation function		✓
Wall support		
Oscillating function		
Anti-turn over switch		
Humidifier		
Ionizer		✓
Anti-ice function		✓
Power selector		✓
Power supply cable housing		



Design by Dario Tanfoglio

FEATURES

- Needles resistance
- Superpower: max thermal output 2200 W
- 3 power settings (800-1400-2200W)
- Mechanical control
- IP 21 certification against water dripping
- Safety thermostat
- Room Thermostat
- Anti-frost function
- Internal cord wrapper: the cord totally hides within the casing
- Max room volume: 70 m³



MATT FINISH

Made with high quality plastic, its power is shielded in elegantly and attractively finished shells. The elegant combination of matte and gloss finishes enhances the smooth, rounded shapes of the product.



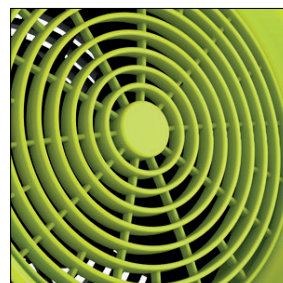
WATER SAFETY: IP 21

IP 21 approved to ensure safety against vertical water dripping. Thanks to the special grille design and the shielding of the internal components the product can be used even in the bathroom.



SUPER WARM

Among the most powerful of its category, up to 2200 W.



		OBL0' 2.2
	Code	99574
	EAN	8021183995749
Thermal power (min - max)	W	800-1400-2200
Heating volume (max)	m³	70
Dimensions (W x H x D)	mm	228 x 317 x 195
Weight (without packaging)	Kg	1,5
IP21 certification		✓
Power supply	V-F-Hz	230 - 1 - 50
Needle heater		✓
Mechanical controls		✓
Room thermostat		✓
Safety thermostat		✓
24h Timer		
Fan only Function		
Anti-frost Function		✓
Handle		
90° Oscillation		
Turnover protection switch		
Housign for power cable / cable winder		✓



FEATURES

- Needles resistance
- Superpower: max thermal output 2400 W
- 2 power settings (1200-2400W)
- Fan only function
- Mechanical control
- IP 21 certification against water dripping
- Safety thermostat
- Room Thermostat
- Anti-frost function
- Handle
- Max room volume: 80 m³



supersilent

Exclusive technology, designed in Italy
Guaranteed hot and silence



SUPER SILENT

Lower sound pressure: up to 3dB (A) less than traditional models.
50%* lower perceived noise.



WATER SAFETY: IP 21

IP 21 approved to ensure safety against vertical water dripping.
Thanks to the special grille design and the shielding of the internal components the product can be used even in the bathroom.



SUPER WARM

Among the most powerful of its category, up to 2200 W.



* Internal tests on the range Olimpia Splendid

		CALDOSILENT ECO
	Cod.	99451
	EAN	8021183994513
Thermal power (min - max)	W	2400
Power setting	W	0 / 1200 / 2400
Heating volume (max)	m³	80
Dimensions (without packaging) (W x H x D)	mm	267x343x251
Dimensions (with packaging) (Larg. x Alt. x Prof.)	mm	285x360x265
Weight (without packaging)	kg	2,7
Weight (with packaging)	kg	3,0
Insulation class		II
Protection level		IP 21
Ventilation speed		1
Power supply	V-F-Hz	230 - 1 - 50
Power cable		2 x 1
Conformity Mark		CE
Needles resistance		✓
24h Timer		
Room thermostat		✓
Safety thermostat		✓
Fan only Function		✓
Wall mount		
Oscillation		
Turnover protection switch		
Anti-frost function		✓
Power setting		✓
Housign for power cable / cable winder		



FEATURES

- Needles resistance
- Superpower: max thermal output 2400 W
- 2 power settings (1200-2400W)
- Fan only function
- Mechanical control
- IP 21 certification against water dripping
- Oscillazione 90°
- Timer 24h
- Safety thermostat
- Room Thermostat
- Anti-frost function
- Anti tipover switch
- Handle
- Max room volume: 80 m³
- Silent System



supersilent

Exclusive technology, designed in Italy
Guaranteed hot and silence



SUPER SILENT

Lower sound pressure: up to 3dB (A) less than traditional models.
50%* lower perceived noise.



WATER SAFETY: IP 21

IP 21 approved to ensure safety against vertical water dripping.
Thanks to the special grille design and the shielding of the internal components the product can be used even in the bathroom.



SUPER WARM

Among the most powerful of its category, up to 2200 W.



TIMER

24h programmable timer.



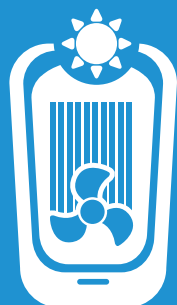
OSCILLATION

90° oscillation for amplified heat distribution.



* Internal tests on the range Olimpia Splendid

		CALDOSILENT
	Code	99452
	EAN	8021183994520
Thermal power (min - max)	W	1200 + 1200
Power setting		0 / 1200 / 2400
Heating volume (max)	m³	80
Dimensions (without packaging) (W x H x D)	mm	267x343x251
Dimensions (with packaging) (Larg. x Alt. x Prof.)	mm	285X360X265
Weight (without packaging)	kg	2,7
Weight (with packaging)	kg	3,0
Insulation class		II
Protection level		IP 21
Ventilation speed		1
Power supply	V-F-Hz	230 - 1 - 50
Power cable		2 x 1
Conformity Mark		CE
Needles resistance		✓
24h Timer		✓
Room thermostat		✓
Safety thermostat		✓
Fan only Function		✓
Wall mount		
Oscillation		✓
Turnover protection switch		✓
Humidifier		
Anti-frost Function		✓
Power setting		✓
Housign for power cable / cable winder		



CERAMIC FAN HEATERS



FEATURES

Max thermal output: 1800 W
 Ceramic Resistance
 Room Thermostat
 Safety thermostat
 Fan only function
 Anti-frost function
 Power selection
 Tilt adjustment
 2 LED indicator
 Mechanical control



CERAMIC TECHNOLOGY

Ceramic heating element modulates the emission of heat depending on the temperature, guaranteeing high levels of security.

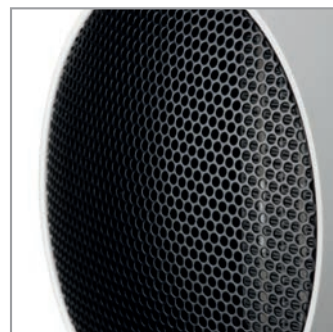


COMPACT TECHNOLOGY

Small and compact, CaldoDesign will blend smoothly into any context, thanks to its reduced dimensions.



TILT ADJUSTMENT



		CALDODESIGN	CALDODESIGN S	CALDODESIGN O
	Code	99447	99404	99402
	EAN	8021183994476	8021183994049	8021183994025
Thermal power (min - max)	W	1800		
Power setting		0 / 1000 / 1800		
Dimensions (Larg. x Alt. x Prof.)	mm	245 x 248 x 216		
Dimensions (with packaging) (Larg. x Alt. x Prof.)	mm	275 x 275 x 235		
Units per master box		6		
Weight (without packaging)	kg	1,8		
Weight (with packaging)	kg	2,2		
Insulation class		II		
Protection level		IP X0		
Fan speed		1		
Power supply	V-F-Hz	220-240 - 1 - 50		
Power cable		2 x 1		
Conformity Mark		CE		
Ceramic resistance		√		
Timer				
Room thermostat		√		
Safety thermostat		√		
Fan only function		√		
Oscillation				
Turnover protection switch				
Anti-frost function		√		
Power setting		√		



FEATURES

Max thermal output: 2000 W
2 power level (1200 - 2000 W)
Ceramic Resistance
Room Thermostat
Safety thermostat
Only fan function
Anti-frost function
Power selection
Mechanical control



CERAMIC TECHNOLOGY

Ceramic heating element modulates the emission of heat depending on the temperature, guaranteeing high levels of security.



MECHANICAL CONTROL

Easy to use thanks to intuitive and simple mechanical controls.



ANTI-FROST FUNCTION



		CALDOSTILE M
	Code	99448
	EAN	8021183994483
Thermal power (min - max)	W	1200 + 800
Power setting		0 / 1200 / 2000
Dimensions (Larg. x Alt. x Prof.)	mm	210x305x158
Dimensions (with packaging) (Larg. x Alt. x Prof.)	mm	240x335x188
Weight (without packaging)	kg	1,4
Weight (with packaging)	kg	1,8
Insulation class		II
Protection level		IP X0
Fan speed		1
Power supply	V-F-Hz	220-240 - 1 - 50
Power cable		2 x 1
Conformity Mark		CE
Ceramic resistance		✓
Timer		
Room thermostat		✓
Safety thermostat		✓
Fan only function		✓
Oscillation		
Turnover protection switch		✓
Anti-frost function		✓
Power setting		✓
LED indicators		✓
Tilt adjustment		✓



FEATURES

Max thermal output: 2000 W
 Ceramic Resistance
 Timer
 Display touch LCD
 Room Thermostat
 Safety thermostat
 Only fan function
 90° Oscillation
 Turnover protection switch
 Anti-frost function



SOFT TOUCH DISPLAY
 Soft touch keyboard.



REMOTE CONTROL



CERAMIC TECHNOLOGY

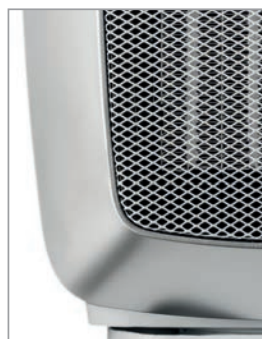
Ceramic heating element modulates the emission of heat depending on the temperature, guaranteeing high levels of security.



OSCILLATION
 90° oscillation for amplified heat distribution.



TIMER



		CALDOSTILE D
	Code	99449
	EAN	8021183994490
Thermal power (min - max)	W	1200 + 800
Power setting		0 / 1200 / 2000
Dimensions (Larg. x Alt. x Prof.)	mm	238x337x173
Dimensions (with packaging) (Larg. x Alt. x Prof.)	mm	268x367x203
Weight (without packaging)	kg	1,8
Weight (with packaging)	kg	2,2
Insulation class		II
Protection level		IP X0
Fan speed		1
Power supply	V-F-Hz	220-240 - 1 - 50
Power cable		2 x 1
Conformity Mark		CE
ceramic resistance		✓
Timer		✓
Room thermostat		✓
Safety thermostat		✓
Fan only function		✓
Oscillation		✓
Turnover protection switch		✓
Anti-frost function		✓
Power setting		✓
Remote control		✓



FEATURES

Max thermal output: 2200 W
 Ceramic Resistance
 Timer
 Display touch LCD
 Room Thermostat
 Safety thermostat
 Only fan function
 Oscillation
 Turnover protection switch
 Anti-frost function
 Power setting
 Remote control



SOFT TOUCH DISPLAY



REMOTE CONTROL



SUPER POWER
 Up to 2200 W.



OSCILLATION
 90° oscillation for amplified heat distribution.



TIMER



		CALDOSTILE DT
	Code	99450
	EAN	8021183994506
Thermal power (min - max)	W	1100 - 2200
Power setting		0 / 1100 / 2200
Dimensions (Larg. x Alt. x Prof.)	mm	215x548x215
Dimensions (with packaging) (Larg. x Alt. x Prof.)	mm	245x578x245
Weight (without packaging)	kg	2,6
Weight (with packaging)	kg	3,2
Insulation class		II
Protection level		IP X0
Fan speed		1
Power supply	V-F-Hz	220-240 - 1 - 50
Power cable		2 x 1
Conformity Mark		CE
Ceramic resistance		✓
Timer		✓
Room thermostat		✓
Safety thermostat		✓
Fan only function		✓
Oscillation		✓
Turnover protection switch		✓
Anti-frost function		✓
Power setting		✓
Remote control		✓

RADICAL TORRE METAL

RADICAL TORRE METAL Cod. 99519



Design by Ercoli & Garlandini

FEATURES

PTC high efficiency resistance
Superpower: max thermal output: 2200 W
3 power settings (800-1400-2200W)
Eco function
LCD Display
Digital Control
90° Oscillation
12h Timer
Turnover protection switch
Safety thermostat
Room Thermostat
Anti-frost function
Handle
Max room volume: 70 m³



DIGITAL CONTROL

Sleek electronic display, fully designed to ensure ease of use. The display is used to set the timer (12 h), select the power level or activate the ECO function.



CERAMIC TECHNOLOGY

Ceramic heating element modulates the emission of heat depending on the temperature, guaranteeing high levels of security.



ECO FUNCTION

It adjusts power absorption according to the temperature setting to reduce consumption.



METALLIC FINISHING

With elegant silver inserts.



OSCILLATION

90° oscillation for amplified heat distribution.



SUPER WARM

Among the most powerful of its category, up to 2200 W.



		RADICAL TORRE METAL
	Code	99519
	EAN	8021183995190
Thermal power (min - max)	W	ECO - 1400 - 2200
Heating volume (max)	m³	70
Dimensions (W x H x D)	mm	217 x 525 x 209
Weight (without packaging)	Kg	3,0
Power supply	V-F-Hz	230 - 1 -50
PTC Heater		✓
Room thermostat		✓
Safety thermostat		✓
Mechanical controls		
Digital controls		✓
LCD Display		✓
Soft touch Keypad		
12h Timer		✓
Remote control		✓
90° Oscillation		✓
Eco Function		✓
Fan only Function		✓
Anti-frost Function		✓
Turnover protection switch		✓
Handle		✓



FEATURES

- Max thermal output : 2000 w
- Ceramic technology
- 3 settings: only fan/low/high
- Remote control
- LED Display
- 8h timer
- Anti-overheating protection
- Practical wall mount
- Automatic swing flap
- Light power indicator
- Weekly programming timer
- Window opening detector



LED DISPLAY

Advanced technology to facilitate use.



REMOTE CONTROL

To rapidly set all functions.



WEEKLY PROGRAMMING TIMER

Timer programming up to 8h.



LARGE FLAP

To direct the flow of hot air.



CERAMIC TECHNOLOGY

Up to 2000 W.



		CALDO UP T
	Cod.	99364
	EAN	8021183993646
Thermal power (min - max)	W	1000 - 2000
Heating volume (max)	m³	65
Units per master gift box		4
Dimensions (W x H x D)	mm	560 x 185 x 145
Dimensions (With packing) (W x H x D)	mm	595 x 225 x 170
Weight (without packing)	Kg	2,8
Weight (with packing)	Kg	3,1
Power supply	V-F-Hz	220/240-1-50
PTC Heater		✓
Room thermostat		✓
Safety thermostat		✓
Power selector		✓
Mechanical controls		
Digital controls		✓
LCD Display		
Soft touch Keypad		
12h Timer		
Remote control		✓
Adjustable flap		✓
Eco Function		
Fan only Function		✓
Anti-frost Function		✓
Turnover protection switch		
Handle		
Wall mount		✓

NEW

CALDO CRYSTAL

CALDO CRYSTAL Cod. 99409



FEATURES

- Thermal power max 2000 W
- Ceramic heater
- Flap swing can be remote controlled
- 8h timer
- Weekly timer with 3 daytime periods.
- Eco/boost/comfort/fan only function
- Front touch panel
- Multi-function remote control
- IP23 protection rating against falling liquids up to 60 degrees from vertical
- Ionizer
- Anti-overheating device
- Temperature indication
- Anti-frost device



CERAMIC TECHNOLOGY

Up to 2000 W.



IONIZER

For purer air.



SAFETY SYSTEM

Anti-frost mode/ Anti-overheating detector.



MULTI-FUNCTION REMOTE CONTROL



WEEKLY PROGRAMMING TIMER

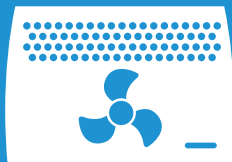


IP23

IP23 PROTECTION RATING

Against vertical dripping, up to 60° from vertical.

		CALDO CRYSTAL
	Cod.	99409
	EAN	8021183996838
Thermal power	W	2000
Power settings		0 / 1200 / 2000
Heating volume (max)	m³	60
Units per master gift box		6
Dimensions (W x H x D)	mm	560 x 208 x 150
Gift box Dimensions (W x H x D)	mm	630 x 255 x 190
Master dimensions (W x H x D)	mm	640 x 520 x 583
Weight (without packing)	kg	3,5
Weight (with packing)	kg	4,0
Weight master	kg	25,0
Insulation class		II
Degrees of protection provided by enclosures		IP 23
Fan speeds		1
Conformity Mark		CE
Needles resistance		✓
Timer		✓
Weekly timer		✓
Environment thermostat		✓
Safety thermostat		✓
Ventilation function		✓
Wall support		✓
Oscillating function		
Anti-turn over switch		
Humidifier		
Anti-ice function		✓
Power selector		✓
Power supply cable housing		



THERMOCONVECTORS



Design by Ercoli & Garlandini

FEATURES

Max thermal output: 2000 W
3 power settings: 750 - 1250 - 2000 W
Mechanical controls
Safety thermostat
Wall or floor installation
Wall mounting kit included
Max room volume: 60 m³



FAST HEATING

The design of the grille in the upper part widens the convection range, making Caleo a very low inertia convector, ideal when a room needs to be heated very quickly.



METAL FRAME

The clean shape, lightness and solidity of Caleo are made possible by the painted metal frame and shell.



COMPACT TECHNOLOGY

Extremely compact shape and only 12 cm thick.



DOUBLE USE

Free-standing or wall installation.



		CALEO 2
	Code	99553
	EAN	8021183995534
Thermal power (Min - Med - Max)	W	750 - 1250 - 2000
Heating volume (max)	m³	60
Dimensions (W x H x D)	mm	638 x 475 x 120
Weight (without packaging)	Kg	4,3
Power supply	V-F-Hz	230 - 1 - 50
Room Thermostat		✓
Safety Thermostat		✓
Wall installation		✓
Eco function		
Anti-frost Function		✓
Turbo Function		
24h Timer		

CALEO T / CALEO TT

CALEO T Cod. 99552
CALEO TT Cod. 99551



Design by Ercoli & Garlandini

FEATURES

Max thermal output: 2000 W
3 power settings: 1000 - 1000+fan
2000 +fan
Mechanical controls
Safety thermostat
Wall or floor installation
Turbo Function: auxiliary fan
24h Timer (only Caleo TT)
Wall mounting kit included
Max room volume: 60 m³



FAST HEATING

The design of the grille in the upper part widens the convection range, making Caleo a very low inertia convector, ideal when a room needs to be heated very quickly.



METAL FRAME

The clean shape, lightness and solidity of Caleo are made possible by the painted metal frame and shell.



COMPACT TECHNOLOGY

Extremely compact shape and only 12 cm thick.



TIMER

24h timer programming. (only TT version)



TURBO FUNCTION

The turbo mode with auxiliary ventilation maximizes heat distribution for an immediate heating and maximum comfort.

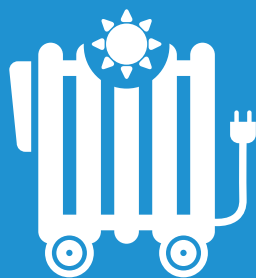


DOUBLE USE

Free-standing or wall installation.



		CALEO 2 TURBO	CALEO 2 TURBO TIMER
	Code	99552	99551
	EAN	8021183995527	8021183995510
Thermal power (Min - Med - Max)	W	1000 - 1000+fan - 2000+fan	1000 - 1000+fan - 2000+fan
Heating volume (max)	m³	70	70
Dimensions (W x H x D)	mm	638 x 475 x 120	638 x 475 x 120
Weight (without packaging)	Kg	4,3	4,3
Power supply	V-F-Hz	230 - 1 - 50	230 - 1 - 50
Room Thermostat		✓	✓
Safety Thermostat		✓	✓
Wall installation		✓	✓
Eco function			
Anti-frost Function		✓	✓
Turbo Function		✓	✓
24h Timer			✓



RADIATORS



CALDORAD 7



CALDORAD 9



CALDORAD 9 TT



CALDORAD 11

FEATURES

4 different versions:

CaldoRad 7 (max thermal output 1500 W)

CaldoRad 9 (max thermal output 2000 W)

CaldoRad 11 (max thermal output 2500 W)

CaldoRad 9 TT (max thermal output 2000 + 400 W)

Mechanical controls

Safety thermostat

Room thermostat

Turnover protection switch

Anti-frost function

Handles

Wheels

Cable winder

24h timer*



SUPER INERTIA

The special engineering of the metal elements and openings on the sides, enable heat to be spread homogeneously and guarantee long heating maintenance times. Ideal for heating large rooms.



ECO FUNCTION

CaldoRad, thanks to the Eco function, is able to modulate the input power depending on the measured temperature, reducing the consumption and increasing the comfort levels.



SILENT SYSTEM

Oil-filled radiators can heat rooms in complete silence.



TIMER*

24 h timer programming. (only 9 TT version)



* Available only on model Caldorad 9TT

		CALDORAD 7	CALDORAD 9	CALDORAD 11	CALDORAD 9TT
	Code	99620	99619	99618	99617
	EAN	8021183996203	8021183996197	8021183996180	8021183996173
Thermal power (Min - Med - Max)	W	ECO 700 - 800 - 1500	ECO 1000 - 1000 - 2000	ECO 1200-1300 -2500	ECO 1000-1000-2000 (+400)
Heating volume (max)	m³	50	50	75	75
Dimensions (W x H x D)	mm	235 x 620 x 340	235 x 620 x 420	235 x 620 x 500	235 x 620 x 420
Thickness					
Weight	Kg	8,7	10,4	12,3	11
Oil	l	2,2	2,8	3,3	2,8
Power supply	V-F-Hz	230 - 1 - 50	230 - 1 - 50	230 - 1 - 50	230 - 1 - 50
24h Timer					✓
Environment thermostat		✓	✓	✓	✓
Safety thermostat		✓	✓	✓	✓
Ventilation function					✓
Turnover protection switch		✓	✓	✓	✓
Eco Function		✓	✓	✓	✓
Anti-frost Function		✓	✓	✓	✓
Wheels		✓	✓	✓	✓
Handles		✓	✓	✓	✓
Power supply cable housing		✓	✓	✓	✓

CALDORAD 7/9 DIGITAL

CALDORAD 7 DIGITAL Cod. 99623

CALDORAD 9 DIGITAL Cod. 99622



CALDORAD 7 DIGITAL



CALDORAD 9 DIGITAL

FEATURES

2 different versions:

CaldoRad 7 Digital (max thermal output: 1500W)

CaldoRad 9 Digital (max thermal output 2000W)

Digital controls

2 power settings (from 700 to 2000 W)

Display LCD

24h timer

Handles

Wheels

Safety thermostat

Room thermostat

Anti turn over switch

Cable winder



SUPER INERTIA

The special engineering of the metal elements and openings on the sides, enable heat to be spread homogeneously and guarantee long heating maintenance times. Ideal for heating large rooms.



TIMER

24 h timer programming.

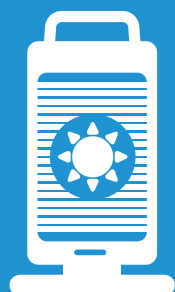


SILENT SYSTEM

Oil-filled radiators can heat rooms in complete silence.



		CALDORAD 7 DIGITAL	CALDORAD 9 DIGITAL
	Code	99623	99622
	EAN	8021183996234	8021183996227
Thermal power (Min - Med - Max)	W	700 - 1500	1000 - 2000
Heating volume (max)	m³	50	50
Dimensions (W x H x D)	mm	243 x 620 x 340	235 x 620 x 420
Thickness			
Weight	Kg	8,9	10,6
Oil	l	2,2	2,8
Power supply	V-F-Hz	230 - 1 - 50	230 - 1 - 50
24h Timer		✓	✓
Environment thermostat		✓	✓
Safety thermostat		✓	✓
Ventilation function			
Turnover protection switch		✓	✓
Eco Function			
Anti-frost Function		✓	✓
Wheels		✓	✓
Handles		✓	✓
Power supply cable housing		✓	✓



INFRARED **H**EATERS

SOLARIA EVO

SOLARIA EVO Cod. 99545
SOLARIA EVO S Cod. 99396



FEATURES

3 power settings (400 - 800 - 1200 W)
90° Oscillation
Safety thermostat
Anti turn over switch
Handle
Max room volume: 45 m³



HALOGEN TECHNOLOGY

Maximum heating speed. Halogen technology guarantees uniform comfort and extreme rapidity.



OSCILLATION

90° oscillation for amplified heat distribution.

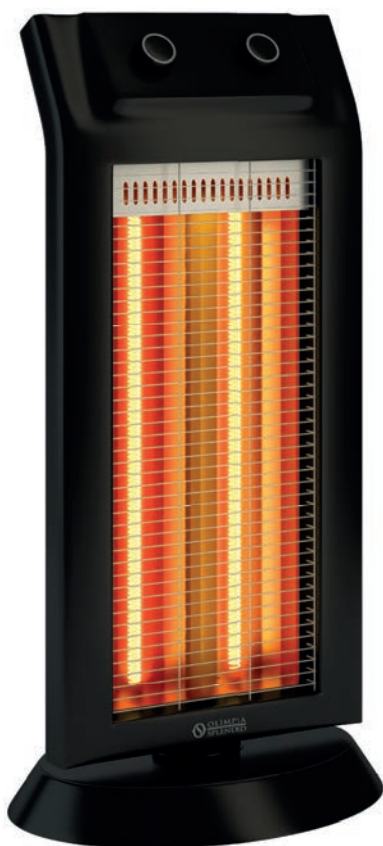


USER FRIENDLY

Practical and ergonomic handle, for an even easier transport.



		SOLARIA EVO	SOLARIA EVO S
	Code	99545	99546
	EAN	8021183995459	8021183993967
Thermal power	W	400 - 800 - 1200	
Humidifier power absorption	m³	45	
Heating volume (max)	mm	585 x 325 x 222	
Dimensions (W x H x D)	mm	618 x 325 x 167	
Weight	Kg	1,8	
Power supply	V-F-Hz	220/240 - 1 50/60	
Safety thermostat		✓	
Oscillating function		✓	
Turnover protection switch		✓	
Handle			



FEATURES

Max thermal output 1100 W
2 power settings (600 - 1100 W)
Mechanical controls
90° Oscillation
Safety thermostat
Anti turn over switch
Handle
Max room volume: 45 m³



CARBON TECHNOLOGY

The infrared lamps are made in carbon fibre, an ecological technology that makes the most of heating by minimizing light dispersion.



OSCILLATION

90° oscillation for amplified heat distribution.



		CARBON BLACK
	Code	99579
	EAN	8021183995794
Thermal power	W	550 - 1100
Humidifier power absorption	W	-
Heating volume (max)	m³	45
Dimensions (W x H x D)	mm	320 x 640 x 240
Weight	Kg	2,2
Power supply	V-F-Hz	220/240 - 1 50/60
Safety thermostat		✓
Oscillating function		✓
Turnover protection switch		✓
Handle		✓



FEATURES

Max hermal output 1100 W
 2 power settings (600 - 1100 W)
 Mechanical controls
 90° Oscillation
 Radiation direction: the lamp can be inclined up to 80°
 orienting the heat upwards
 Safety thermostat
 Anti turn over switch
 Handle
 Max room volume: 45 m³



CARBON TECHNOLOGY

The infrared lamps are made in carbon fibre, an ecological technology that makes the most of heating by minimizing light dispersion.



OSCILLATION

90° oscillation for amplified heat distribution.



ORIENTING

The infrared lamp can be inclined up to 80 ° orienting the heat upwards, for greater heating comfort.



		SOLARIA CARBON
	Code	99610
	EAN	8021183996104
Thermal power	W	600 - 1100
Humidifier power absorption	W	-
Heating volume (max)	m³	45
Dimensions (W x H x D)	mm	456 x 690 x 170
Weight	Kg	3,2
Power supply	V-F-Hz	230 - 1 - 50
Safety thermostat		✓
Oscillating function		✓
Turnover protection switch		✓
Handle		✓



GAS STOVES

NEW

STOVY INFRA / INFRA TURBO THERMO



STOVY INFRA BLACK



STOVY INFRA SILVER



PRATICA INFRA
SILVER/WHITE



STOVY INFRA
TURBO THERMO

STOVY INFRA BLACK
STOVY INFRA SILVER
STOVY INFRA SILVER/WHITE
STOVY INFRA TURBO THERMO

Cod. 99387
Cod. 99386
Cod. 99385
Cod. 99384

FEATURES

Max thermal output: 4200 W
3 power settings (1400 - 2800 - 4200 W)
Fuel: LPG
Crossflow fan: Pratica Infra Turbo Thermo has a crossflow fan which allows faster and more uniform heating
Enamelled steel body
Space for 15 kg cylinder
IMQ mark
Pressure regulator
Valve tap
Gas hose and Pressure
Regulator included
Max room volume: 120 m³



MADE IN ITALY

Guaranteed quality and safety.



DOUBLE SAFETY

Double safety system thanks to the atmosphere analyzer that:

- automatically turns off the heater if the carbon dioxide level in the air reaches 1,5%;
- automatically cuts off the gas flow in case of accidental switch off of the heater.



IMQ MARK

The IMQ mark is issued by the Italian Quality Mark Institute and guarantees conformity with the safety requirements of a product and of the materials it is made of.

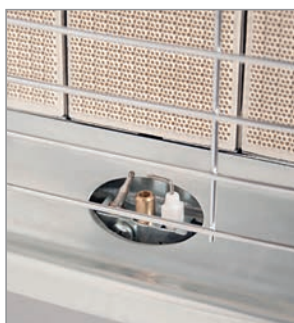


INFRARED TECHNOLOGY

To heat faster and effectively, the radiant group is composed of ceramic plates, that can be managed independently and capable of delivering different powers of heat. The infrared technology allows heating without wasting energy. The infrared technology does not heat the air but only the surfaces, allowing considerable savings in consumption.



		STOVY INFRA SCHWARZ	STOVY INFRA SILBER	STOVY INFRA SILBER/WEISS	STOVY INFRA TURBO THERMO
	Code	99387	99386	99385	99384
	EAN	8021183993875	8021183993868	8021183993851	8021183993844
Fuel		GPL	GPL	GPL	GPL
Gas supply pressure	mbar	30 - 37	30 - 37	30 - 37	30 - 37
Nominal thermal flow - P _n (max-med-min)	KW	4,2 - 2,8 - 1,4	4,2 - 2,8 - 1,4	4,2 - 2,8 - 1,4	4,2 - 2,8 - 1,4
Rated consumption (max-med-min)	g / h	300 - 190 - 110	300 - 190 - 110	300 - 190 - 110	300 - 190 - 110
Heating volume (min - max)	m³	120	120	120	140
Dimensions (H x W x D)	mm	780 x 430 x 330	780 x 430 x 330	780 x 430 x 330	780 x 430 x 330
Weight	Kg	13,6	13,6	13,6	15,3
Weight (without packaging)		12,4	12,4	12,4	14,1
Electrical heating power	W	-	-	-	1000 + 1000
Infrared Technology		✓	✓	✓	✓
Gas safety valve		✓	✓	✓	✓
Pressure regulator		✓	✓	✓	✓
Indoor thermostat					
Steel structure		✓	✓	✓	✓
Pilot burner		✓	✓	✓	✓
Safety system with atmosphere analyser		✓	✓	✓	✓
Great movement wheels		✓	✓	✓	✓
Piezoelectric ignition		✓	✓	✓	✓
Wall fixing					
Fan					✓
Indicator light					



INFRA METANO / SUPER INFRA METANO TURBO

INFRA METANO BLUE Cod. 99897

INFRA METANO GRAY Cod. 99892

SUPER INFRA METANO TURBO Cod. 99827



FEATURES

Max thermal output: 4200 W

3 power settings: Infra Metano versions
(1400 - 2800 - 4000 W)

Super Infra Metano version (1400 - 2800
4200 W)

Fuel: Methane

Crossflow fan: Super Infra Metano Turbo has a crossflow
fan which allows faster and more uniform heating

Enamelled steel body

Wall or floor installation

Pressure regulator

Valve tap

Max room volume: 120 m³



INFRARED TECHNOLOGY

To heat faster and effectively, the radiant group is composed of ceramic plates, that can be managed independently and capable of delivering different powers of heat. The infrared technology allows heating without wasting energy. The infrared technology does not heat the air but only the surfaces, allowing considerable savings in consumption.



DOUBLE SAFETY

Double safety system thanks to the atmosphere analyzer that:

- automatically turns off the heater if the carbon dioxide level in the air reaches 1,5%;
- automatically cuts off the gas flow in case of accidental switch off of the heater.



MADE IN ITALY

Guaranteed quality and safety.



		INFRA METANO BLUE	INFRA METANO GRAY	SUPER INFRA METANO TURBO
	Code	99897	99892	99827
	EAN	8021183998979	8021183998924	8021183998276
Fuel		Methane	Methane	Methane
Gas supply pressure	mbar	20	20	20
Nominal thermal flow - P _n (max-med-min)	KW	4- 2,8 - 1,4	4- 2,8 - 1,4	4- 2,8 - 1,4
Rated consumption (max-med-min)	g / h	0,41 - 0,27 - 0,15	0,41 - 0,27 - 0,15	0,41 - 0,27 - 0,15
Heating volume (min - max)	m³	100	100	100
Dimensions (H x W x D)	mm	630 x 405 x 130	630 x 405 x 130	630 x 405 x 130
Weight	Kg	11	11	11
Electrical heating power	W			
Infrared Technology		✓	✓	✓
Gas safety valve		✓	✓	✓
Pressure regulator				
Indoor thermostat				
Steel structure		✓	✓	✓
Pilot burner		✓	✓	✓
Safety system with atmosphere analyser		✓	✓	✓
Great movement wheels				
Piezoelectric ignition		✓	✓	✓
Wall fixing		✓	✓	✓
Fan				
Indicator light				



FEATURES

Max thermal output: 4000 W
 Fuel: Methane - LPG
 Body in porcelain finish steel
 Safety valve
 Room thermostat
 Stainless steel gas burner
 3 colours available: white, grey and brown
 Max room volume: 125 - 230 m³



MADE IN ITALY

Guaranteed quality and safety.



SG 80 HE

SG 90 TURBO HE

SG 80 HE

Cod. 99400

SG 90 TURBO HE

Cod. 99399

FEATURES

Max thermal output: 8000 W - 9000 W
 Fuel: Methane - LPG
 Body in porcelain finish steel
 Safety valve
 Room thermostat
 Double safety thermostat
 Stainless steel gas burner
 Max room volume: 230 - 260 m³



MADE IN ITALY

Guaranteed quality and safety.



SG 120 HE

SG 125 TURBO HE

SG 120 HE

Cod. 99398

SG 125 TURBO HE

Cod. 99397

FEATURES

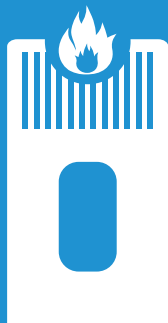
Max thermal output: 12000 W
 Fuel: Methane - LPG
 Body in porcelain finish steel
 Safety valve
 Room thermostat
 Double safety thermostat
 Max room volume: 335 m³



MADE IN ITALY

Guaranteed quality and safety.

		SG 60 HE	SG 80 HE	SG 90 TURBO HE	SG120 HE	SG 125 TURBO HE
	Code	99401	99400	99399	99398	99397
	EAN	8021183994018	8021183994001	8021183993998	8021183993981	8021183993974
Appliance type		B11 BS	B11 BS	B11 BS	B11 BS	B11 BS
Gas category		112H3+	112H3+	112H3+	112H3+	112H3+
Gas set-up		METANO (G20)	METANO (G20)	METANO (G20)	METANO (G20)	METANO (G20)
Gas supply pressure	mbar	20	20	20	20	20
Direct heat output	kW	5,1	6,3	7,3	8,9	
Rated heat output	kW	5,1	6,3	7,3	8,9	
Maximum consumption	l/h	634	787	906	1102	
Minimum consumption	l/h	202	175	193	182	
Number of Kanthal bars		1	1	-	-	
Pilot injector (Ø)	mm	0,36	0,36	0,36	0,36	0,36
Minimum injector (bypass)		ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE
Air adjustment		CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
Air necessary for combustion	m³ / h	16	16	18	16	24
Drain pipe diameter	mm	80	80	80	100	100
Heating volume (min - max)	m³	125 - 230	125 - 230	140 - 260	125 - 230	215 - 335
Product dimensions (WxHxD)	mm	580 x 720 x 260	720 x 720 x 260	780 x 720 x 260	720 x 720 x 260	900 x 720 x 260
Weight (without packaging)	kg	18	26	31	26	36
Conformity Markings		CE	CE	CE	CE	CE
Alternative gas		L.P.G. (G30-G31)	L.P.G. (G30-G31)	L.P.G. (G30-G31)	L.P.G. (G30-G31)	L.P.G. (G30-G31)
Gas supply pressure mbar	mbar	30-37	30-37	30-37	30-37	30-37
Rated consumption	g / h	630	630	700	630	945
Burner injector (Ø)	mm	1,40	1,40	1,45	1,40	1,70
Pilot injector (Ø)	mm	0,19	0,19	0,19	0,19	0,19
Minimum injector (bypass)	mm	0,60	0,60	0,60	0,60	0,70
Air adjustment	mm	10,0	10,0	CHIUSA	10,0	10,0
Safety gas valve		✓	✓	✓	✓	✓
Room thermostat		✓	✓	✓	✓	✓
Steel structure		✓	✓	✓	✓	✓
Pilot burner		✓	✓	✓	✓	✓
Castor wheels						
Piezoelectric ignition"		✓	✓	✓	✓	✓
Adjustable power		✓	✓	✓	✓	✓
Fan						✓
Luminous indicator						✓



PELLET STOVES

MIA

The first **modern pellet stove**, stackable and customizable. .



MIA IS UNIQUE, NOT ONLY IN ITS DESIGN but also in its technology and high-quality materials.

MADE IN ITALY

MIA, a warranty of quality and experience.



HIGH EFFICIENCY

Excellent performances: average productivity higher than 91% on the whole range.

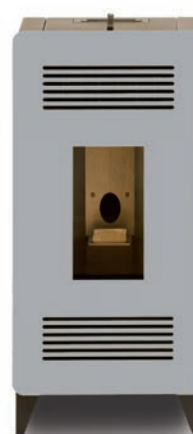


TOTAL CUSTOMIZATION

MIA's combustion chamber is embedded in a structure which, thanks to the standardized dimensions, allows complete modularity with the whole range of available accessories. The front covers system allows MIA to suit any architectural style.

Mia Stile is characterized by its contemporary design, with versatile and elegant shapes that suit any environment perfectly, from the most modern to the most classical.

Mia Vertical is characterized by a simple aesthetic, with sharp lines and compact shapes, in a real Industrial style, for more urban tastes and minimal environments.



Mia Stile



Mia Vertical

A WORLD OF ACCESSORIES

Thanks to the range of available accessories, every Mia stove is a unique piece, custom-tailored for the most diverse needs. All the accessories are compatible with all sizes and can be placed on both sides of the stove.

There are two basic modules, with the following dimensions: 40x40 or 80x40 cm, and they both can be combined with the shelves and doors.

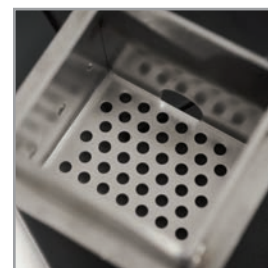
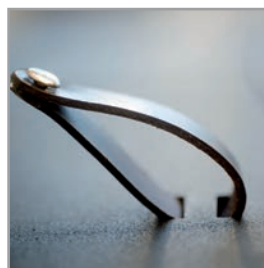


HIGH QUALITY OF MATERIALS

The fireplace and the brazier are made of thick inox steel, which ensures durability in time and makes maintenance extremely easy.

The user-friendly display is completely integrated in the design thanks to the hidden closure mechanism.

To complete the structure, there are a real leather lace with a laser-manufactured button that simplifies the opening of the structure's door, and interior design legs in a contemporary style.



DESIGN OF EXCELLENCE

Simplicity and lightness are the main feature of Mia, its modern design has been awarded in some of the most famous international Design contests.



MIA has been awarded the REDDOT DESIGN 2015 price, for the perfect integration between technology and design.



Mia has been awarded the GOOD DESIGN 2015 price, released by the prestigious Chicago University.

MIA 2 7,5

MIA, a stove with endless options.



MIA2 7,5 (STOVE UNIT ONLY) Cod. 99469



FEATURES

Firebox thermal power (min - max): 3,4-7,3 KW

Power (min - max): 3,11-6,8 KW

Average Efficiency: 91,6%

Heating volume: 80m² - 229m³

Operating autonomy: 13,9 h*

Capacious tank: 15kg of pellet capacity, equal to 1 bag of pellets to guarantee a long operating time

Programmable electronic control system

Integrated display, adjustable and user-friendly

Double door with magnetic closure

Internal door seal in "Glass fiber"

Multifunction remote control

Covers available in the colors:



PLUS

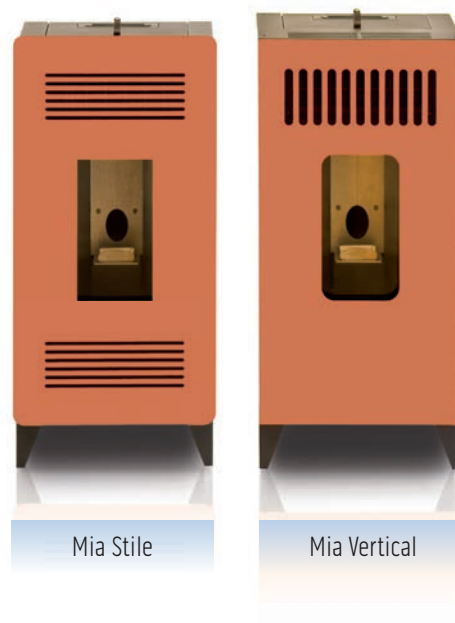
Display with daily and weekly programming.

Combustion chamber system with front access.

Extremely compact dimensions, only 52 cm of depth.

Extremely reduced consumption.

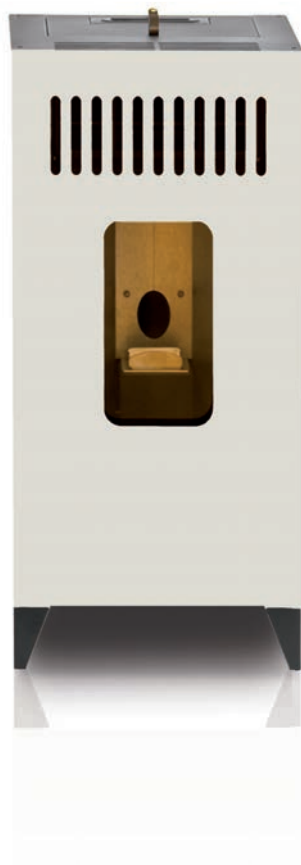
TOTAL FLAT front aesthetic



Mia Stile

Mia Vertical

*at average functioning and 15kg of pellet



FEATURES

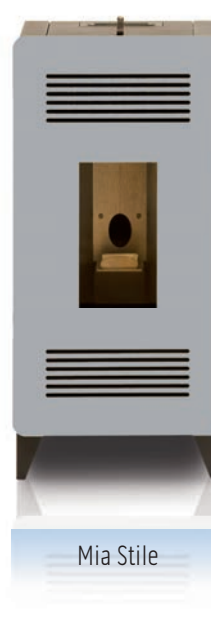
Firebox thermal power (min-max): 3,25-8,5 KW
 Power (min-max): 3,07-7,9 KW
 Average Efficiency: 92,3%
 Heating volume: 110m² - 300m³
 Operating autonomy: 12,2 h*
 Capacious tank: 15kg of pellet capacity, equal to 1 bag of pellets to guarantee a long operating time
 Programmable electronic control system
 Integrated display, adjustable and user-friendly
 Double door with magnetic closure
 Internal door seal in "Glass fiber"
 Multifunction remote control

Covers available in the colors:

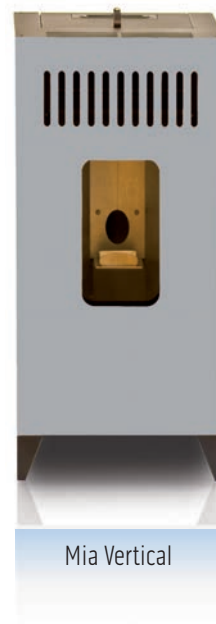


PLUS

Display with daily and weekly programming.
 Combustion chamber system with front access.
 Extremely compact dimensions, only 52 cm of depth.
 Extremely reduced consumption.
TOTAL FLAT front aesthetic



Mia Stile



Mia Vertical

*at average functioning and 15kg of pellet



FEATURES

Firebox thermal power (min-max): 3,25-10 KW
 Power (min-max): 3,07-9,2 KW
 Average Efficiency: 91,5%
 Heating volume: 140m² - 380m³
 Operating autonomy: 10,8 h*
 Capacious tank: 15kg of pellet capacity, equal to 1 bag of pellets to guarantee a long operating time
 Programmable electronic control system
 Integrated display, adjustable and user-friendly
 Double door with magnetic closure
 Internal door seal in "Glass fiber"
 Multifunction remote control

Covers available in the colors:



PLUS

Display with daily and weekly programming.
 Combustion chamber system with front access.
 Extremely compact dimensions, only 52 cm of depth.
 Extremely reduced consumption.
TOTAL FLAT front aesthetic

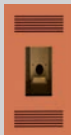
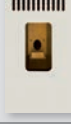


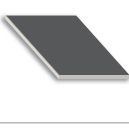
*at average functioning and 15kg of pellet

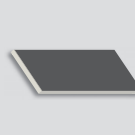
Product name		MIA2 7,5	MIA2 9	MIA2 11
Product code		99469	99477	99476
Firebox thermal power (min - max)	KW	3,38 - 7,29	2,09 - 7,29	2,09 - 10,0
Rated thermal power (min - max)	KW	3,11 - 6,66	2,00 - 7,64	2,00 - 8,88
Hourly consumption of wood ovules (min -max)	Kg / h	0,7 - 1,5	0,4 - 1,8	0,4 - 2,1
Efficiency (minimum thermal power)	%	91,68	95,48	95,48
Efficiency (maximum thermal power)	%	91,26	89,84	88,78
CO at 13% of oxygen (at minimum power)	mg/m ³	400	178	178
CO at 23% of oxygen (at maximum power)	mg/m ³	202	209	161
Flue temperature	°C	87 - 142	52,3 - 138,2	52,3 - 154,2
Mass fumes (min - max)	g / s	4 - 5	2,7 - 6,9	2,7 - 7,8
Heating volume	m ³	229	300	380
Dimensions (Height. X Width. X Depth.)	mm	1000x455x521	1050x455x520	1050x455x520
Dimensions with packaging (Height. X Width. X Depth.)	mm	1170x610x570	1190x610x570	1190x610x570
Weight (without door)	kg	63,0	73,0	73,0
Door weight	kg	73,0	83,0	83,0
Diameter of smokes discharge pipes	Ø mm	80	80	80
Pellet ovules dimension	Ø mm	6	6	6
Voltage	V	230	230	230
Frequency	Hz	50	50	50
Feed tank capacity	kg	15	15	15
Operating autonomy (minimum setting)	h	20	30	34

Features

Fire door with self-cleaning ceramic glass	✓	✓	✓
Digital control panel	✓	✓	✓
Electric ignition with resistance	✓	✓	✓
Pellet tank top loading	✓	✓	✓
Room temperature management	✓	✓	✓
Daily and weekly ignition programmable management	✓	✓	✓
Remote control	✓	✓	✓
Back and exchanger in cast iron			
Double combustion	✓	✓	✓
Forced draft	✓	✓	✓
Hot air ducting with possibility of partialization			

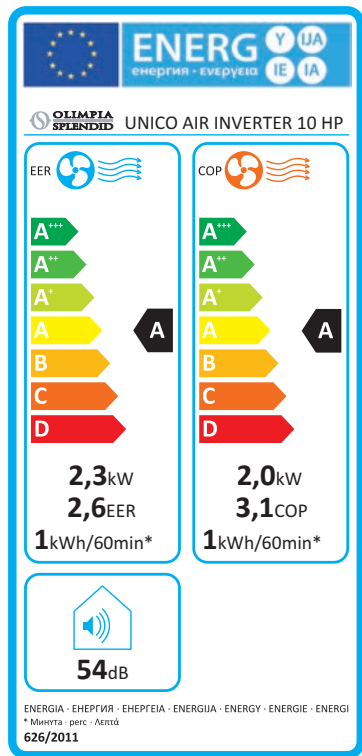
	Art.	Code
	COVER STILE ORANGE	B0690
	COVER STILE WHITE	B0691
	COVER STILE SILVER	B0692
	COVER VERTICAL ORANGE	B0694
	COVER VERTICAL WHITE	B0695

	Art.	Code
	COVER VERTICAL SILVER	B0696
	MODULE 40X40X53	B0697
	MODULE 80X40X53	B0698
	DOOR 37,5x37,5	B0699
	SHELF 40	B0700

	Art.	Code
	SHELF 80	B0701
	MODULE PORT-PELLET 40X40X53	B0702
	HANDRAIL	B0703
	SCOOP KIT	B0704

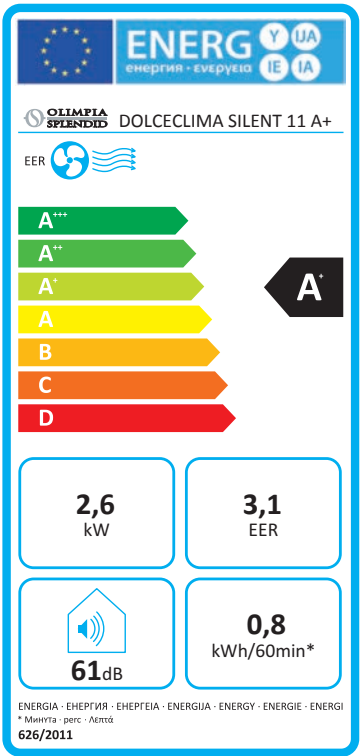
Energy Label

DOUBLE DUCT AIR CONDITIONERS (UNICO)



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

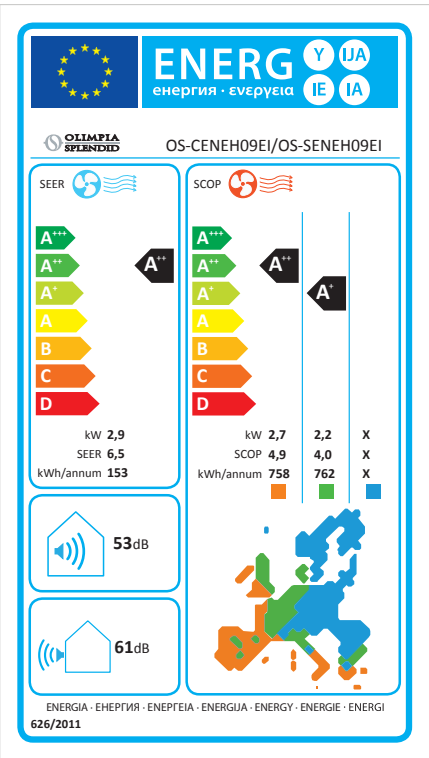
SINGLE DUCT AIR CONDITIONERS (PORTABLE)



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

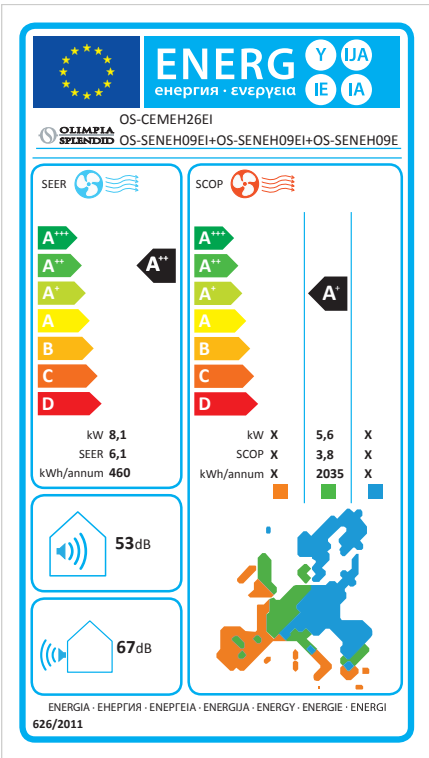
Double duct, single duct, fixed and wall spilt air conditioner Reference Regulation:
EUROPEAN REGULATION (EU) N. 626/2011

MONOSPLIT AIR CONDITIONER



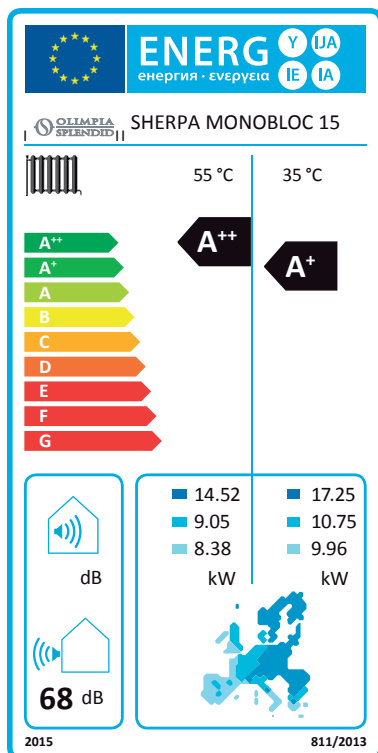
Energy efficiency class from **A+++** to **D**

MULTISPLIT AIR CONDITIONER



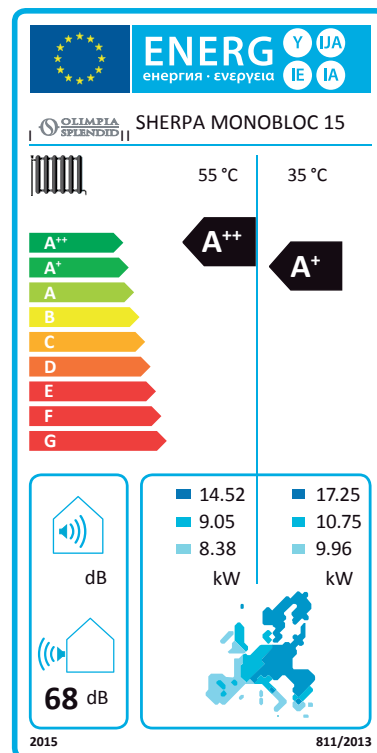
Energy efficiency class from **A+++** to **D**

AIR WATER LOW TEMPERATURE 35°C HEAT PUMPS (SHERPA)



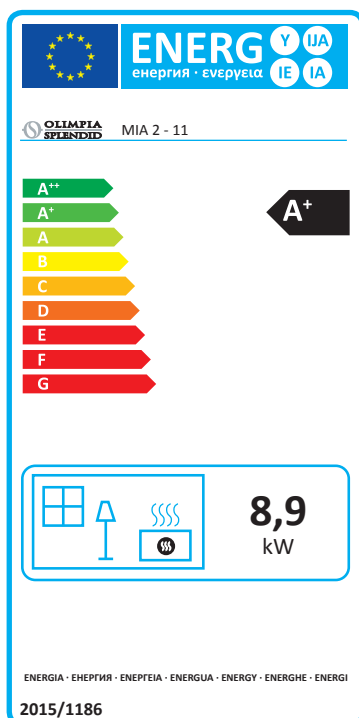
Energy efficiency class from **A++** to **G**

AIR WATER HIGH TEMPERATURE 55°C HEAT PUMPS (SHERPA)



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

PELLET STOVES (MIA)



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

Air-water heat pumps Reference Regulation:

EUROPEAN REGULATION (EU) N. 811/2013

Pellet stove Reference Regulation:

EUROPEAN REGULATION (EU) N. 2015/1186

OLIMPIA SPLENDID GROUP

Via Industriale 1/3
25060 Cellatica (BS) - Italy

via Guido Rossa 1/3
42044 Gualtieri (RE) - Italy

OLIMPIA SPLENDID FRANCE S.A.R.L.

49 bis Avenue de l'Europe
Parc de la Malnoue
77184 Emerainville
Paris, France

OLIMPIA SPLENDID IBERICA S.L.

Calle Luxemburgo, número 2,
28820, Coslada
Madrid, Spain

OLIMPIA SPLENDID

AIR CONDITIONING (SHANGHAI) CO., LTD.

Room 803, Block C, No. 685
Huaxu Rd (North Area of E-LINK WORLD),
Qingpu District, 201702
Shanghai, China

OLIMPIA SPLENDID BRASIL

Av. Angelica 2223 - Sala 602
Consolação
CEP: 01.227-200 - Sao Paulo - SP

OLIMPIA SPLENDID USA Inc.

514 South 5th Ave.,
Mt. Vernon,
NY 10550 USA