60th
ITALIAN COMPANY
SINCE 1956

OLIMPIA SPLENDID
HOME OF COMFORT

GENERAL CATALOGUE 2016

INDEX

COMPANY PROFILE

MANUFACTURING PLANTS AND COMMERCIAL **BRANCHES**

Olimpia Splendid products are manufactured according to the most demanding qualitative requirements and subsequently marketed all over the world. Olimpia Splendid's brand is present in over 45 markets worldwide
The Italian factory is certified ISO9001.

&D / RESEARCH AND DEVELOPMENT **100% DESIGNED IN ITALY**

Our products are designed, qualified and inspected in Italian laboratories. This guarantees the highest quality and efficiency of all our products and the best of the Italian style.
We currently pride ourselves on over 15 active licenses.

CUSTOMER SERVICES **MADE IN ITALY**

There are over 230 Technical Support Services, directly selected and developed by Olimpia Splendid, spread out all over the national territory.

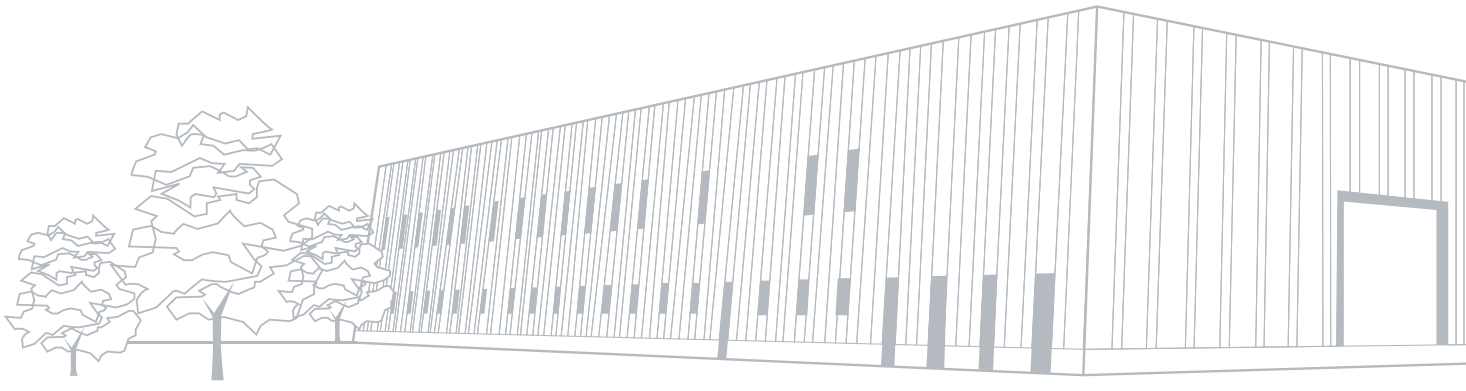
OS **WARRANTY SYSTEM**

Olimpia Splendid offers custom-tailored warranties.
Find out more on
www.olimpiasplendid.it/servizi

With Olimpia Splendid you are making the right choice: selected raw materials, efficient low-consumption products, designed to minimize environmental impact after disposal.

OS Founding Member and Supporter of:

The Ridomus Consortium was established in 2006 to promote environmental protection, guarantee correct handling and safe storage of dangerous substances and materials, as well as the recycling of reusable material.
Our membership in the consortium guarantees controlled disposal of our products.



Cellatica, BS
Headquarters and manufacturing site

OLIMPIA SPLENDID
IS **KLIMAHAUS'** PARTNER

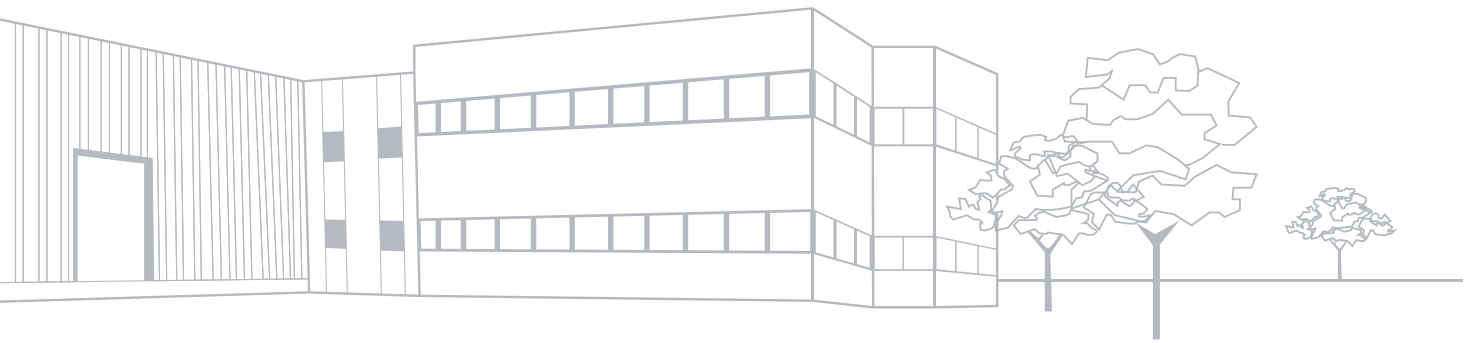
KlimaHaus is a public body established by the autonomous province of Bolzano which deals with the energy certification of buildings.
The KlimaHaus partnership attests the high competence of Olimpia Splendid, which constantly participates at the technical desks organized by the institution, aimed at the development of a "BUILDING WELL PROTOCOL".

Gualtieri, RE
Logistic hub

Shanghai, China
Commercial branch

Madrid, Spain
Commercial branch

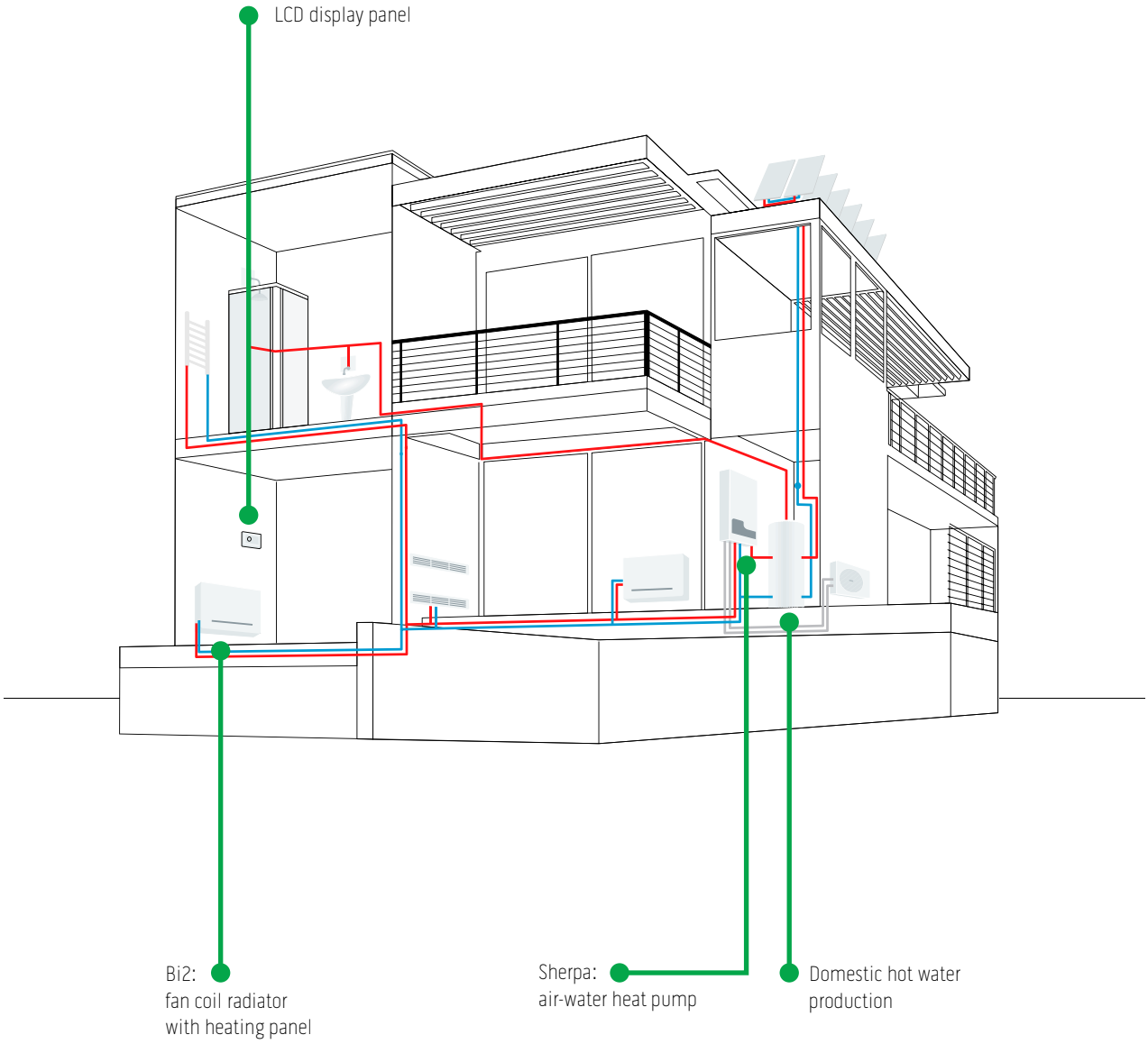
Paris, France
Commercial branch



HEAT PUMP SYSTEMS

AQUADUE® CONTROL

Management and **control** system of Olimpia Splendid's Heat Pump installations.



The Aquadue® system integrates all OS heat pumps and Bi2 terminals. It also allows the management of potential back-up thermal groups or other elements of the installation, such as circulators. Aquadue®Control combines the efficiency of the heat pump inverter systems with the effectiveness of the Bi2 terminals, equipped with DC brushless motor and a radiant heating panel.

The Aquadue® system manages:

-winter/summer climatic curves of the heat pumps
-thermal loads
-air flow of Bi2 fan coil units
-Time band programming at different set-points.

AQUADUE® CONTROL

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

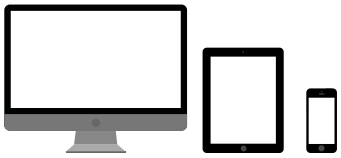
WHAT IS AQUADUE® CONTROL ?

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

SHERPA AQUADUE®

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

AQUADUE®

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: A A+

DHW AND COMFORT AT THE SAME TIME

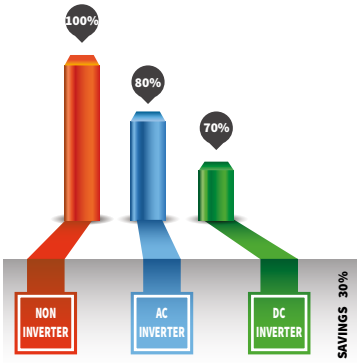
The two interconnected refrigerator cycles allow the decoupling of the heating/cooling from the DHW production, enabling them to operate in parallel, avoiding thus interruptions in the domestic comfort supply.

DHW 75°

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 energyconsumpting anti-legionella cycles that are normally performed through the use of electrical resistances.

OLIMPIA SPLENDID'S FULL INVERTER TECHNOLOGY



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.

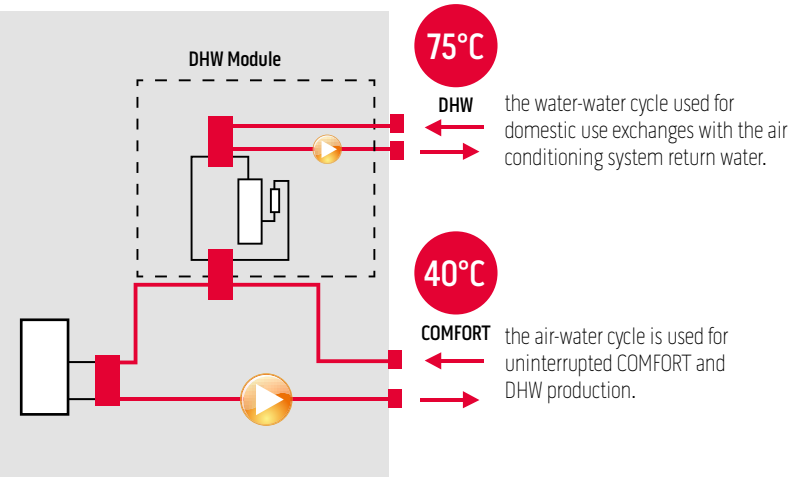
Compatible with: AQUADUE® CONTROL

The AQUADUE® system manages:

- Cooling
- Cooling + DHW at a high temperature
- Heating
- Heating + DHW at a high temperature

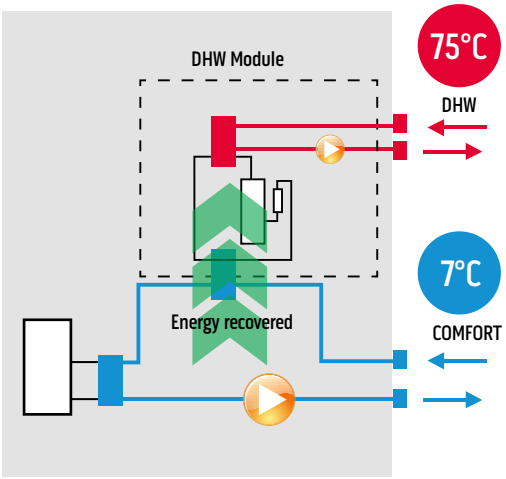
HEATING MODE
+ DHW at high temperature

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



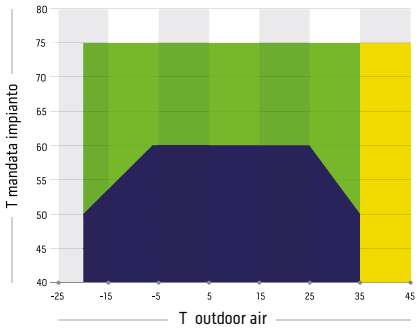
COOLING MODE
+ DHW at a high temperature with energy recovery

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



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.

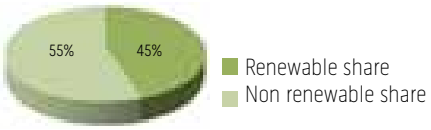


- **Optimum area of operation of traditional heat pumps**
- **Area of operation extended - AQUADUE® technology**
  The double refrigerator circuit allows higher DHW production temperatures thanks to the water-water circuit which are independent of outside air temperature.
- **Heat recovery area - AQUADUE® 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.

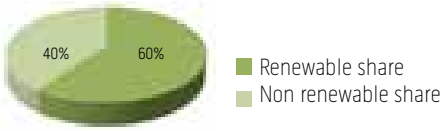
RENEWABLE SHARE COVERAGE FOR DHW PRODUCTION WITHOUT ADDITIONAL EQUIPMENT - RES DIRECTIVE

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



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 availablity of DHW: guaranteed by the redundance of the double refrigerating circuit system.

Antilegionella cycles avoidable using the refrigeration cycle at high temperature.

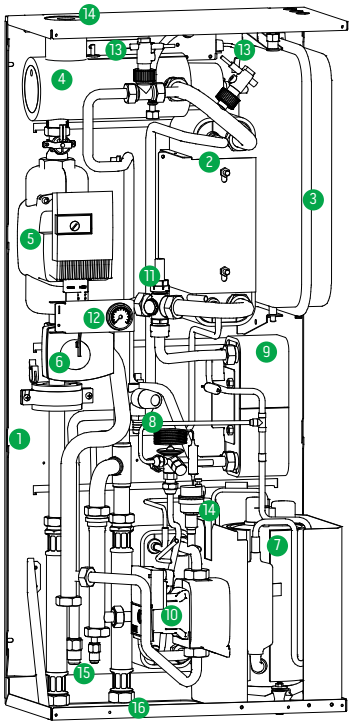
2-stage electric heater: single or double strength activation to support the heat pump through a simple configuration of the electronic control. Each stage is activated according to the actual need of thermal power in order to optimize power consumption.

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.



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

* non hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088
** non hermetically sealed equipment containing fluorinated gas with GWP equivalent 1430

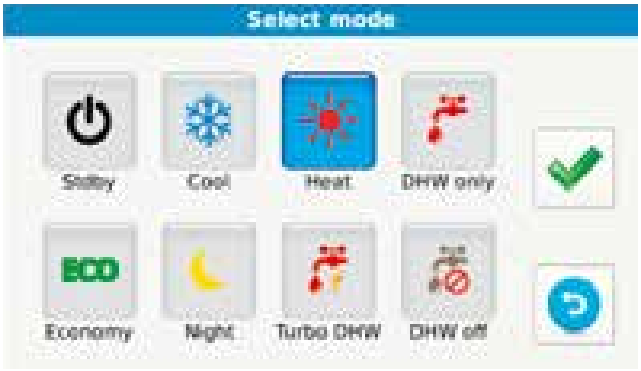
HOME PAGE

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

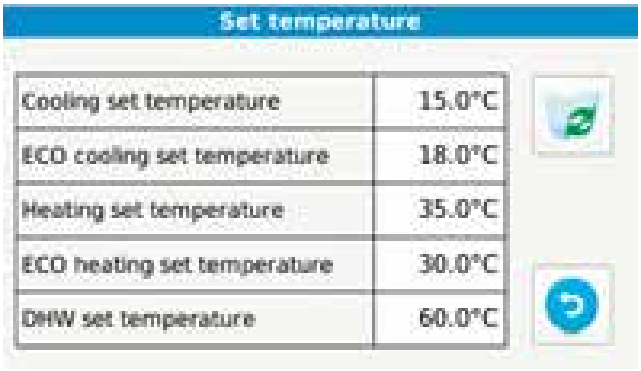
Touching the Mode , icon, you can access the operating modes configuration page. The selection icons for all available operating modes are on this page:
- Stand-by , the system is off
- Cooling , the system produces cold water until it reaches the set-point (set point fixed or dynamically defined by 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 .



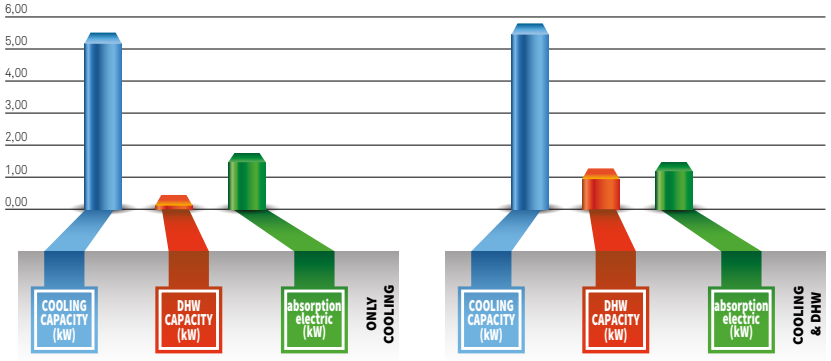
TIMERS

Tapping the Timers icon you can access available programs.
- Timer heating/cooling
- Timer DHW
- Timer night
- Holidays

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

		AQUADUE 7	AQUADUE 11	AQUADUE 13	AQUADUE 13T	AQUADUE 16	AQUADUE 16T
Indoor unit	Code	599510A		599506A			
Outdoor unit	Code	OS-CEBSH24EI	OS-CEBCH36EI	OS-CEINH48EI	OS-CETNH48EI	OS-CEINH60EI	OS-CETNH60EI
Air-water cycle (system circuit)							
Heating capacity (a)	kW	6,5	10,5	12,5	12,5	14	16
COP	W/W	4,1	4,1	4,1	4,1	4,1	4,1
Heating capacity (b)	kW	5,0	8,3	10,0	10,0	10,5	12,0
COP	W/W	3,1	3,2	3,1	3,1	2,9	2,9
Heating capacity (c)	kW	6,2	9,9	11,6	11,6	13,0	14,6
COP	W/W	3,4	3,2	3,3	3,3	3,2	3,0
Heating capacity (d)	kW	4,8	7,8	9,3	9,3	9,8	10,9
COP	W/W	2,5	2,3	2,2	2,2	2,3	2,2
Cooling capacity (e)	kW	7,6	12,1	12,6	12,8	13,8	15,3
EER	W/W	4,0	4,4	3,5	3,5	3,1	3,2
Cooling capacity (f)	kW	5,6	8,1	10,4	10,4	11,3	12,8
EER	W/W	3,1	3,1	3	3	2,7	2,8
Energy efficency class (35°C - 55°C)		A A+	A A+	A A+	A A+	A A+	A A+
Water-water cycle							
Heating capacity (h)	kW	2,15	2,15	2,15	2,15	2,15	2,15
COP	W/W	3,12	3,12	3,12	3,12	3,12	3,12
Heating capacity (i)	kW	1,6	1,6	1,6	1,6	1,6	1,6
COP	W/W	2,58	2,58	2,58	2,58	2,58	2,58
Indoor unit noise level							
Sound pressure in heating or cooling mode	dB(A)	30	30	30	30	30	30
Sound power in heating or cooling mode	dB(A)	41	41	41	41	41	41
Sound power in heating or cooling mode and DHW	dB(A)	47	47	47	47	47	47
Outdoor unit noise level							
Sound pressure	dB(A)	51/52	53/55	57/57	57/57	57/57	57/59
Sound power	dB(A)	64/65	66/68	70/70	70/70	70/70	70/72
Refrigerant/water exchangers		Brazed plates	Brazed plates	Brazed plates	Brazed plates	Brazed plates	Brazed plates
Diameter refrigerant inlet connection		3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Diameter refrigerant outlet connection		5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
Circulator absorption DHW	W	16-43					
System circulator absorption	W	40 - 130					
Available pressure system circulator	kPa	80	82	80	80	78	73
Expansion vessel capacity	l	8	8	8	8	8	8
Power supply internal 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 (g)	A	14,1	14,1	27,2	27,2	27,2	27,2
Power supply external unit	V/ph/Hz	230/1/50	230/1/50	230/1/50	400/3/50	230/1/50	400/3/50
Maximum current absorption	A	13,5	22	28	8,15	28	11,5
Hydraulic connections		1"	1"	1"	1"	1"	1"
Additional electric resistors	kW	1,5+1,5	1,5+1,5	3+3	3+3	3+3	3+3
Refrigerant gas air-water cycle	type	R410A	R410A	R410A	R410A	R410A	R410A
Global warming potential	GWP	2088	2088	2088	2088	2088	2088
Refrigerant gas charge	Kg	2,1	2,75	4,45	4,0	4,45	4,2
Refrigerant gas (DHW)	type	R134a	R134a	R134a	R134a	R134a	R134a
Global warming potential	GWP	1430	1430	1430	1430	1430	1430

	7				11				13				13T				16				16T			
	cooling capacity(kW)	Dhw capacity (kW)	Assorbimento (W)	EER COP	cooling capacity(kW)	Dhw capacity (kW)	Absorption (W)	EER COP	cooling capacity(kW)	Dhw capacity (kW)	Absorption (W)	EER COP	cooling capacity(kW)	Dhw capacity (kW)	Absorption (W)	EER COP	cooling capacity(kW)	Dhw capacity (kW)	Absorption (W)	EER COP	cooling capacity(kW)	Dhw capacity (kW)	Absorption (W)	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.

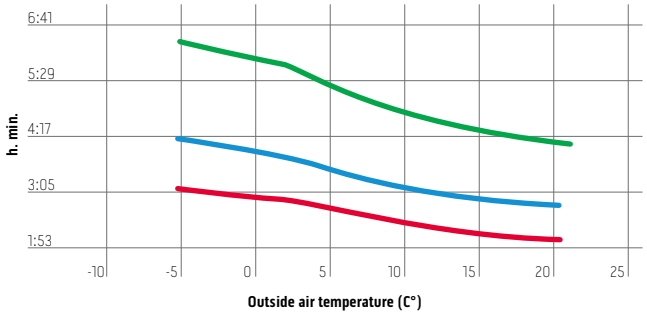
The cooling requirements of the building is partially satisfied by the DHW cycle and the comfort refrigerating cycle must deliver less power by reducing the speed of the inverter compressor.

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).

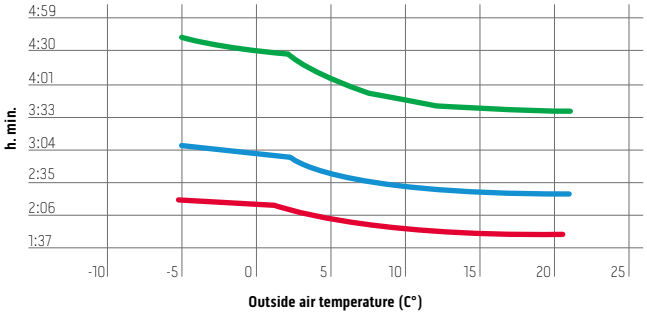
LOADING TIME OF BOILERS with 15-65 °C water

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

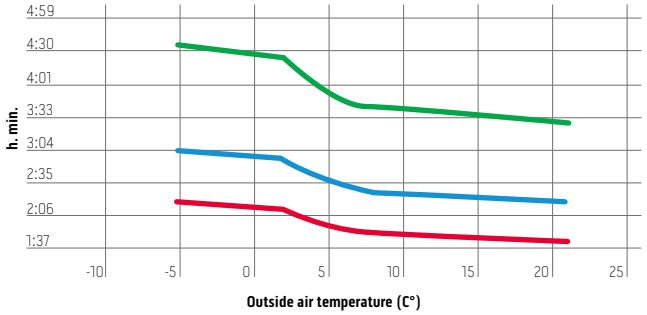
Aquadue® **7** Loading time of boilers



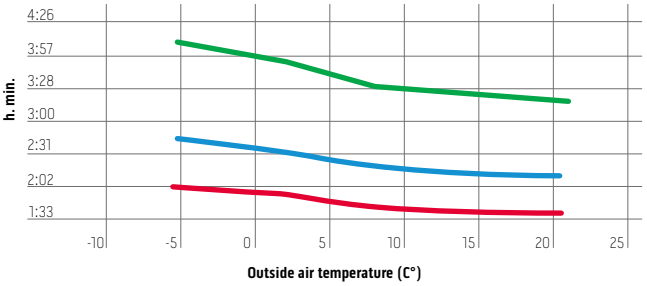
Aquadue® **11** Loading time of boilers



Aquadue® **13/13T** Loading time of boilers



Aquadue® **16** Loading time of boilers

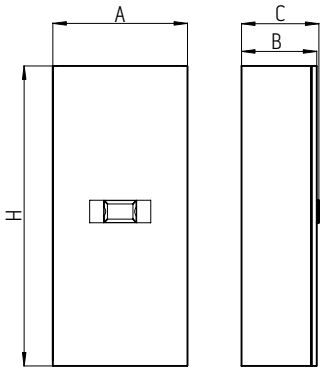


300 liters tank 200 liters tank 150 liters tank

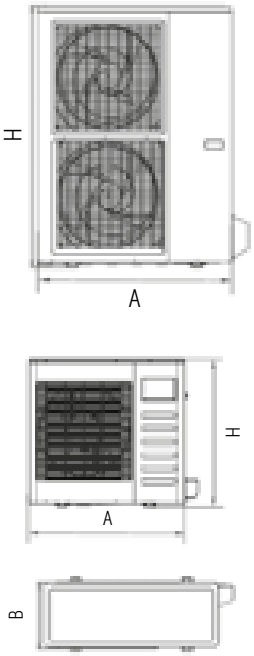
INTERNAL UNIT		AQUADUE 7	AQUADUE 11	AQUADUE 13	AQUADUE 13T	AQUADUE 16	AQUADUE 16T
		SMALL		BIG			
A	mm	500	500	500	500	500	500
B	mm	280	280	280	280	280	280
C	mm	288	288	288	288	288	288
H	mm	1116	1116	1116	1116	1116	1116
Weight	kg	70	70	72	72	72	72

EXTERNAL UNIT		AQUADUE 7	AQUADUE 11	AQUADUE 13	AQUADUE 13T	AQUADUE 16	AQUADUE 16T
		MONO-FAN		DOUBLE FAN			
A	mm	847	990	938	938	938	938
B	mm	330	350	392	392	392	392
H	mm	700	950	1369	1369	1369	1369
Weight	kg	58	82	99	102	99	107

INTERNAL UNIT



EXTERNAL UNIT



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.

(a) Water outlet temperature 35°C / External air temperature 7°C
(b) Water outlet temperature 35°C / External air temperature -2°C
(c) Water outlet temperature 45°C / External air temperature 7°C
(d) Water outlet temperature 45°C / External air temperature -2°C
(e) Water outlet temperature 18°C / External air temperature 35°C
(f) Water outlet temperature 7°C / External air temperature 35°C
(g) With inserted resistors
(h) Water outlet temperature 55°C / Water temperature heating circuit 35°C
(i) Water outlet temperature 55°C / Water temperature heating circuit 12°C

* Olimpia Splendid internal tests.

SHERPA

Air-water split heat pump.

COP > 4

DHW 60°C

Energy class: A A+

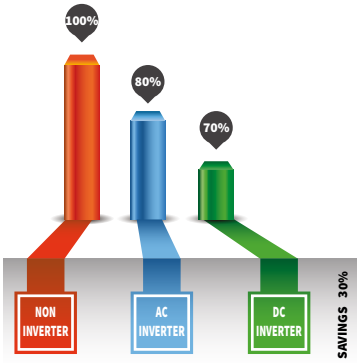
RENEWABLE TECHNOLOGIES

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.

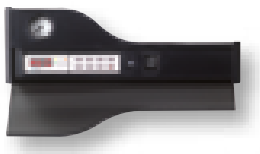
OLIMPIA SPLENDID'S INVERTER DC TECHNOLOGY



SMART CONTROL

The 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

3-way valve incorporated in the internal module for the deviation of the system water supply to the DHW reservoir: allowing installation simplification.

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.

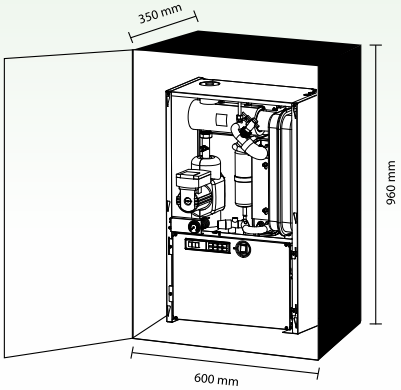
Two configurable set points in cooling, **Three configurable set points** in heating (one of which for DHW): the set points can also be selected by remote contact.

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.

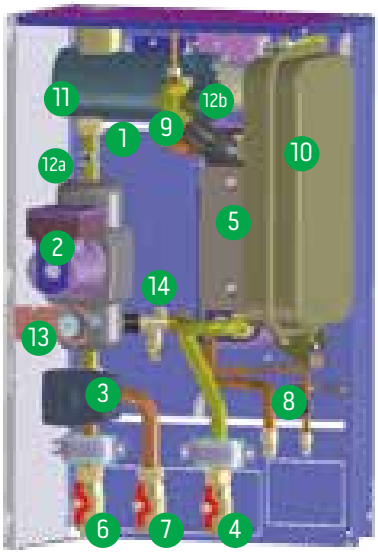
Daily programmer with night mode:
Night mode provides energy savings of up to 20%. Complete management of antilegionella cycles.

Complete management of antilegionella cycles.

Refrigerant gas R410A.*



The engineering of components has made it possible to include necessary components within the machine for system operation and Domestic Hot Water management. The fitting of 3-way valve within the module simplifies installation procedures and reduces work times.



1. Electrical resistance
2. Circulator
3. -way valve
4. Return water
5. BPHE Plate exchangers
6. System flow
7. DHW flow
8. Refrigerant circuit connections
9. Flow switch
10. Expansion vessel
11. Automatic air vent
12. Electrical resistance safety thermostats
13. Gauge
14. 3 bar security valve

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

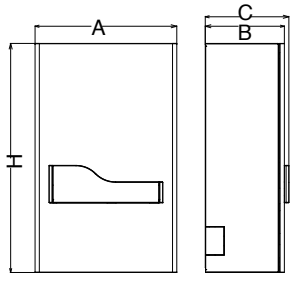
		SHERPA 7	SHERPA 11	SHERPA 13	SHERPA 13T	SHERPA 16	SHERPA 16T
Standard indoor unit	Code	599501A		599503A			
Indoor unit with 3-way integrated valve	Code	599505A		599500A			
External unit	Code	OS-CEBSH24EI	OS-CEBCH36EI	OS-CEINH48EI	OS-CETNH48EI	OS-CEINH60EI	OS-CETNH60EI
Heating capacity (a)	kW	6,5	10,5	12,5	12,5	14	16
COP	W/W	4,1	4,1	4,1	4,1	4,1	4,1
Heating capacity (b)	kW	5,0	8,3	10,0	10,0	10,5	12,0
COP	W/W	3,1	3,2	3,1	3,1	2,9	2,9
Heating capacity (c)	kW	6,2	9,9	11,6	11,6	13,0	14,6
COP	W/W	3,4	3,2	3,3	3,3	3,2	3,0
Heating capacity (d)	kW	4,8	7,8	9,3	9,3	9,8	10,9
COP	W/W	2,5	2,3	2,2	2,2	2,3	2,2
Cooling capacity (e)	kW	7,6	12,1	12,6	12,8	13,8	15,3
EER	W/W	4,0	4,4	3,5	3,5	3,1	3,2
Cooling capacity (f)	kW	5,6	8,1	10,4	10,4	11,3	12,8
EER	W/W	3,1	3,1	3	3	2,7	2,8
Energy efficency class (35°C - 55°C)		A A+	A A+	A A+	A A+	A A+	A A+
Indoor unit sound pressure level	dB(A)	30	30	30	30	30	30
Indoor unit sound power level	dB(A)	41	41	41	41	41	41
Outdoor unit sound pressure level	dB(A)	51/52	53/55	57/57	57/57	57/57	57/59
Outdoor unit sound power level	dB(A)	64/65	66/68	70/70	70/70	70/70	70/72
Evaporator type		Brazed plates	Brazed plates	Brazed plates	Brazed plates	Brazed plates	Brazed plates
Diameter refrigerant inlet connection		3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Diameter refrigerant outlet connection		5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
CIRCULATION PUMP							
Absorption	W	105 - 200					
Residual available pressure	kPa	67	53	45	45	37	29
Expansion tank capacity	l	8	8	8	8	8	8
Internal unit power supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Corrente massima assorbita (g)	A	14,1	14,1	27,2	27,2	27,2	27,2
External unit power supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	400/3/50	230/1/50	400/3/50
Maximum current absorption	A	13,5	22	28	8,15	28	11,5
Hydraulic connections		1"	1"	1"	1"	1"	1"
Additional electrical resistors	kW	1,5+1,5	1,5+1,5	3+3	3+3	3+3	3+3
Refrigerant gas	type	R410A	R410A	R410A	R410A	R410A	R410A
Global warming potential	GWP	2088	2088	2088	2088	2088	2088
Refrigerant gas charge	Kg	2,1	2,75	4,45	4,0	4,45	4,2

(a) Water outlet temperature 35°C / External air temperature 7°C
(b) Water outlet temperature 35°C / External air temperature -2°C
(c) Water outlet temperature 45°C / External air temperature 7°C
(d) Water outlet temperature 45°C / External air temperature -2°C
(e) Water outlet temperature 18°C / External air temperature 35°C
(f) Water outlet temperature 7°C / External air temperature 35°C
(g) With inserted resistors

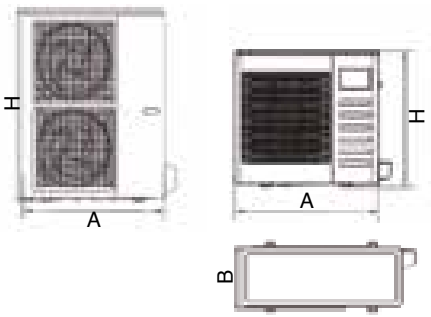
INTERNAL UNIT		SHERPA 7	SHERPA 11	SHERPA 13	SHERPA 13T	SHERPA 16	SHERPA 16T
		SMALL		BIG			
A	mm	500	500	500	500	500	500
B	mm	280	280	280	280	280	280
C	mm	296	296	296	296	296	296
H	mm	810	810	810	810	810	810
standard weight	Kg	36	36	38	38	38	38
Weight with 3 way valve	Kg	36,3	36,3	38,3	38,3	38,3	38,3

EXTERNAL UNIT		SHERPA 7	SHERPA 11	SHERPA 13	SHERPA 13T	SHERPA 16	SHERPA 16T
		MONO-VENT		DOUBLE VENT			
A	mm	847	990	938	938	938	938
B	mm	330	350	392	392	392	392
H	mm	700	950	1369	1369	1369	1369
Weight	Kg	58	82	99	102	99	107

INTERNAL UNIT



EXTERNAL UNIT



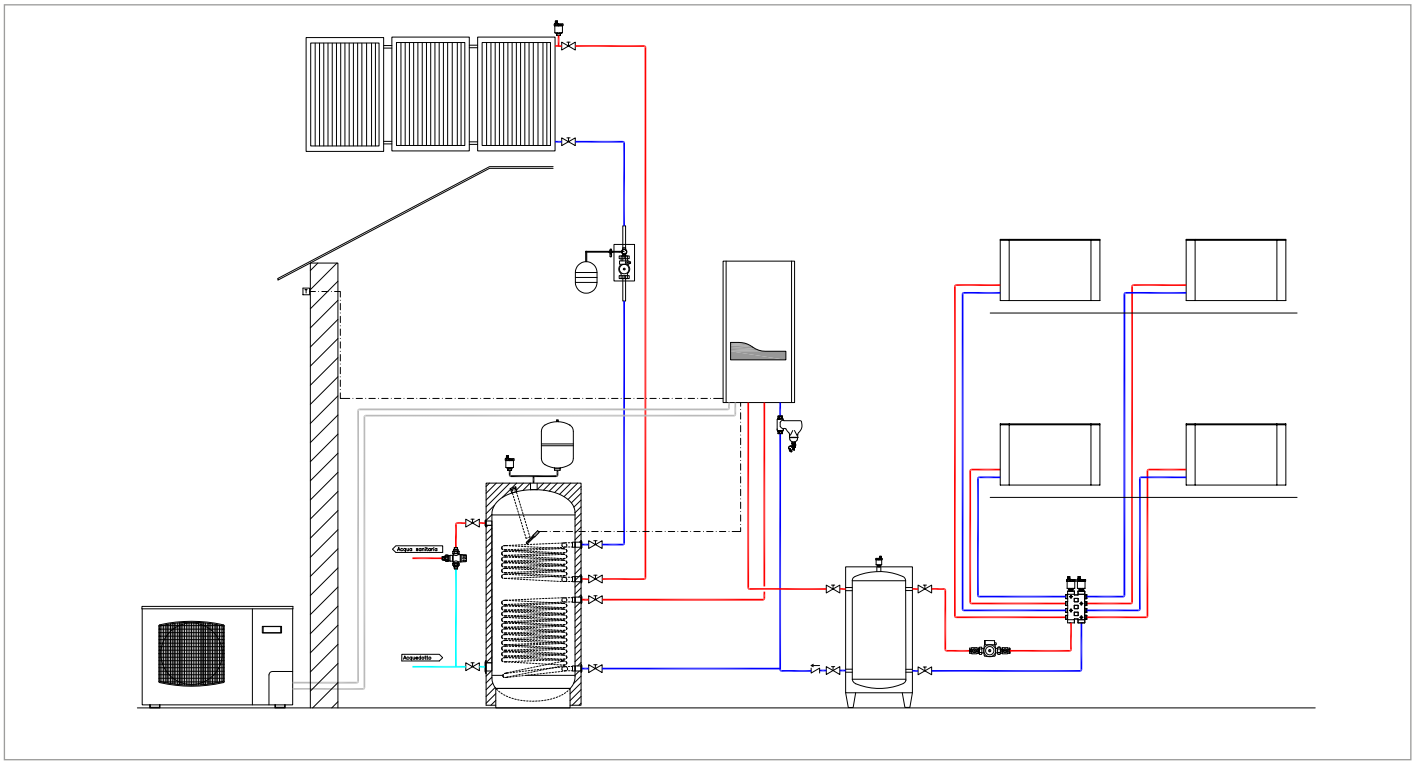
Code B0622 - 3-WAY VALVE KIT FOR DOMESTIC HOT WATER.
- Compact size
- Two point control

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.

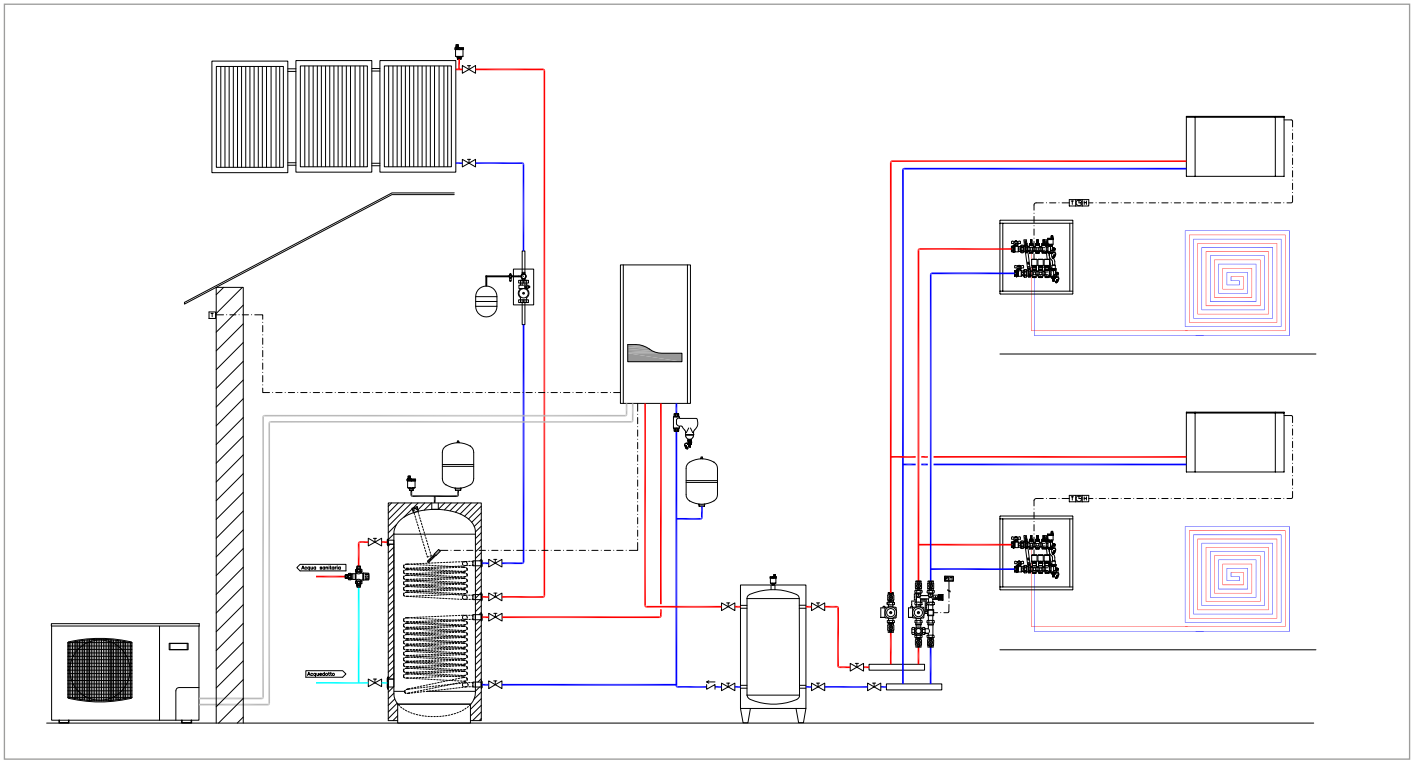
Code B0624 - DHW BOILER SENSOR KIT
Sensor for measuring and direct control of water temperature in the domestic water storage tank.

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 heat pump (heating and cooling; DHW); Fan coil radiator terminals Bi2 SLR; domestic integration with solar thermal.

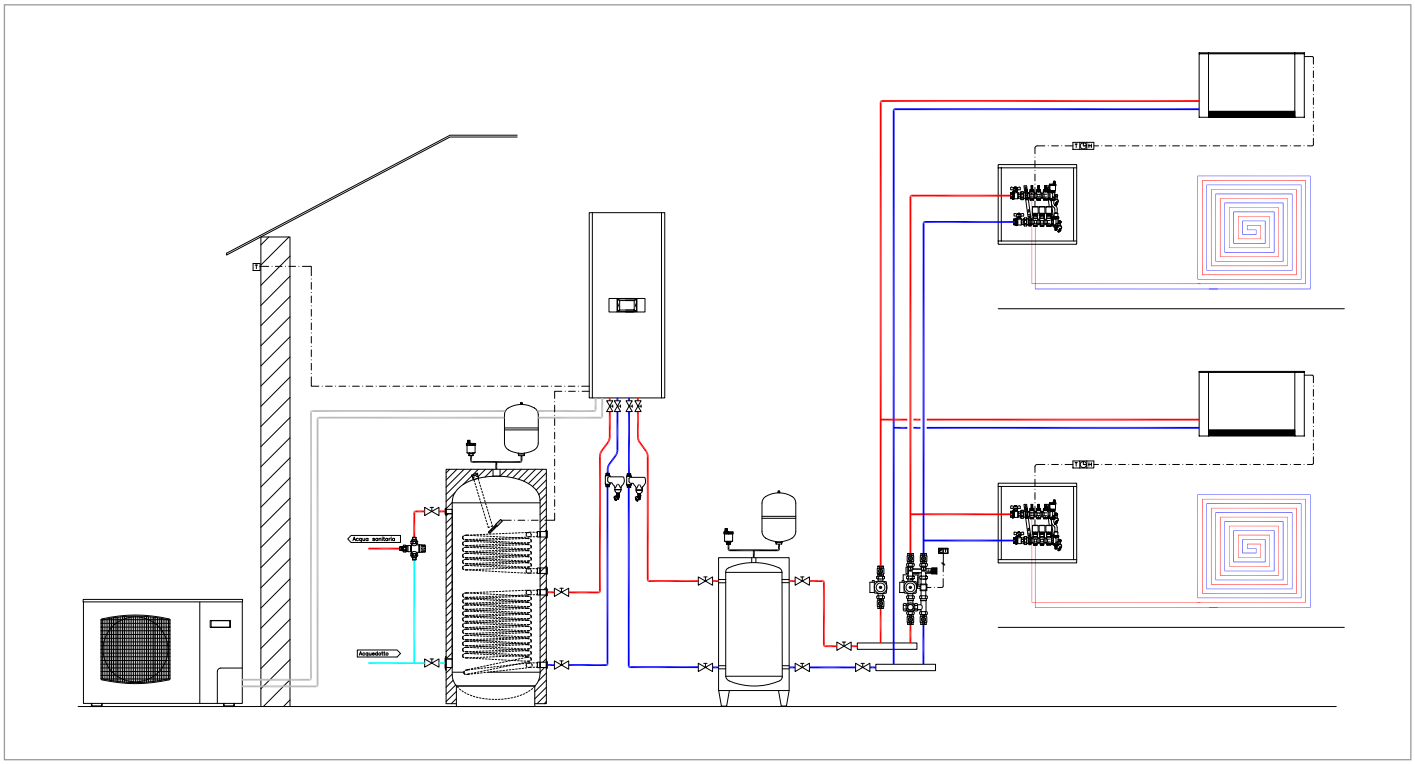


Sherpa heat pump (heating and cooling; DHW); radiant heating system and fan coil units Bi2 SL in air conditioning; domestic integration with solar thermal.

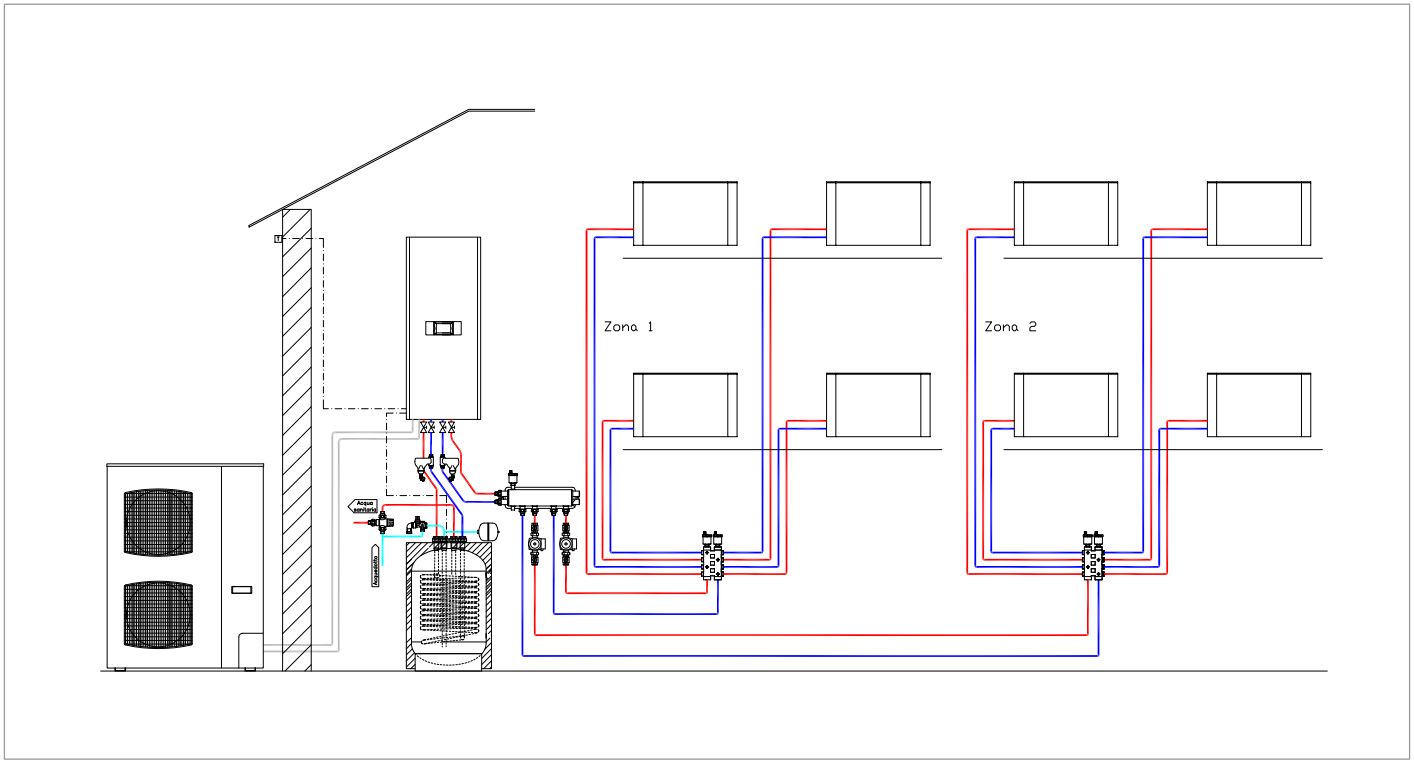


- Non-return valve
- Thermostatic mixer
- Automatic air vent
- Expansion vessel
- Water temperature sensor
- Off valve
- Diverter valve
- Air temperature sensor

Sherpa AQUADUE heat pump (heating and cooling; DHW production at high temperature); radiant heating system and fan coil units Bi2 SL in air conditioning



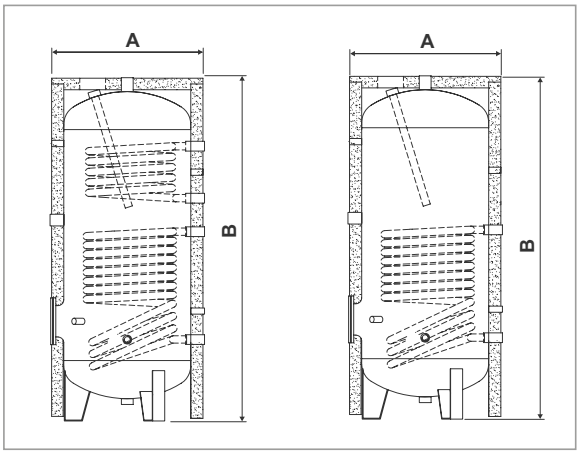
Sherpa AQUADUE heat pump (heating and cooling; DHW production at high temperature); fancoil radiator terminals Bi2 SL with simple collector/separator; compact thermal power with column boiler.



- Non-return valve
- Thermostatic mixer
- Automatic air vent
- Expansion vessel
- Water temperature sensor
- Off valve
- Diverter valve
- Air temperature sensor

BOILERS FOR DOMESTIC HOT WATER.

- Rigid polyurethane coating
- Available in double coil performance
- Enameled steel
- Sacrificial anode
- External finish in sky
- Sensor holder shaft



FEATURES		Single exchanger			Double exchanger		
	Code	01193	01194	01195	01196	01197	01198
Water volume	lt	200	300	500	200	300	500
Max. water temperature	°C	85					
Height (tot. with isolation)	mm (B)	1215	1615	1690	1215	1615	1690
Diameter (tot. With isolation)	mm (A)	600		750	600		750
Exhanger measurement	m^2	1,5	1,8	2,2	1,5/0,5	1,8/1,1	2,2/1,3
Serpentine		single	single	single	double	double	double
Material outer		Casing rigid polyurethane covering 50 mm					
Color		blu					
Weight	kg	85	110	150	90	125	165
Energy efficiency class	ERP	C	C	D	C	C	D

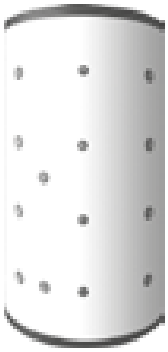
On each model you can add an electric immersion resistor, which is supplied as a kit complete with a removable flange.

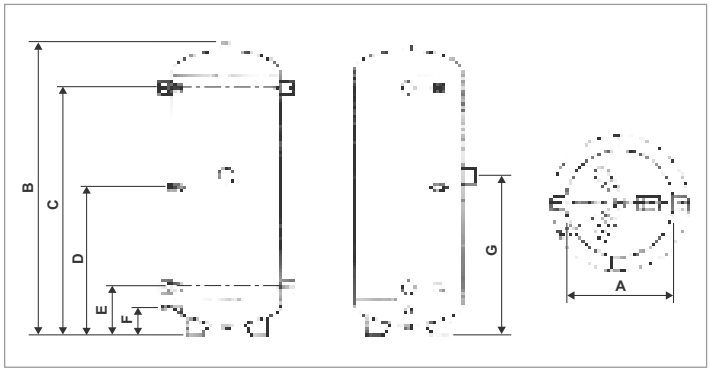
(*) Optional, to be ordered as a separate kit complete with flange

Code	DESCRIPTION
B0617	Flange resistance kit
B0618*	Resistance for boiler 2 kW (for boiler up to 300 l)
B0666*	Resistance for boiler 3 kW (for boiler from 500 l)

PUFFER INERTIAL TANK.

- They guarantee system inertia and minimize inverter compressor frequency variations to the lowest level.
- Minimum content advised for water in the system: 3.5 liters for each kW of installed power.
- Tanks made of carbon steel coated in rigid polyurethane 50mm thick and finished in sky blue.
- Maximum water temperature 85 ° C.





	Code	01199	01200	01201
Water volume lt	lt	50	100	200
Weight kg	kg	25	34	45
A (diameter without insolation) mm	mm	300	400	450
A1 (total external diameter) mm	mm	400	500	550
B (total height)	mm	933	1095	1395
C	mm	785	935	1200
D	mm	485	560	705
E	mm	180	185	215
F	mm	100	100	105
G	mm	530	605	750
Energy efficiency class	ERP	B	B	C

SYSTEM TERMINAL UNITS

THE **B**i2 RANGE

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

Made in Italy

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

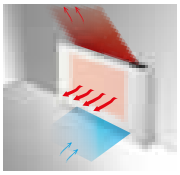
- LOW TEMPERATURE RADIATION
- HEATING FAN
- COOLING
- DEHUMIDIFICATION
- AIR FILTRATION

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

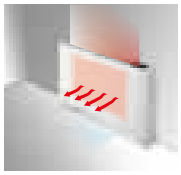
THE **B**I2 **S**YSTEM

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

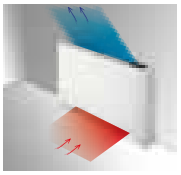
Moreover, the 4 tubes range also provides the mode of operation:
-Simultaneous Cooling + Heating



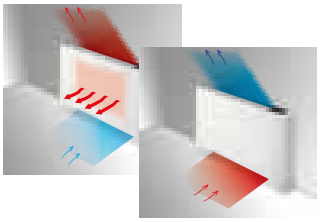
radiant heating
+ forced convection



radiant heating
+ natural convection



cooling with forced
convection

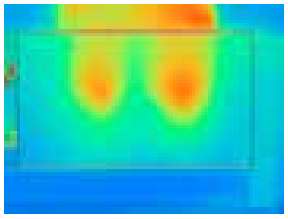


Simultaneous Cooling + Heating

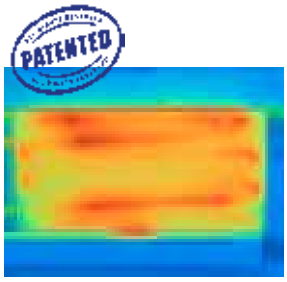
THE Bi2 RANGE

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



sistemi radianti non idronici



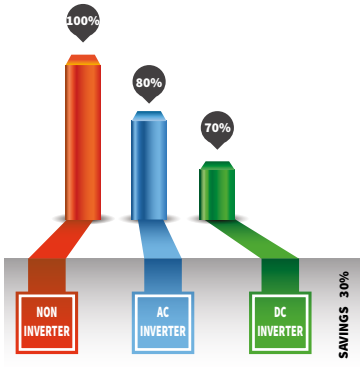
Tubular heating panel OS

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.

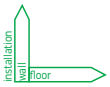
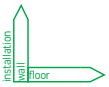
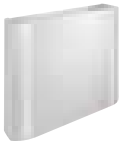
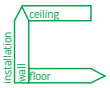
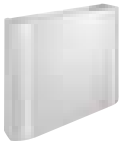
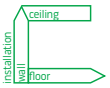
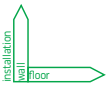
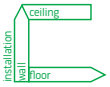
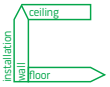
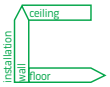
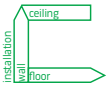
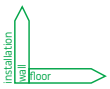
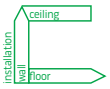
METAL FRAME

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 manteinance: 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
CABINET	SLR smart pag. 28  	SLR smart Inverter pag. 32  	SL smart pag. 36  	SL smart Inverter pag. 40  
		SLR+ Inverter pag. 44  	SLN pag. 52  	SL+ Inverter pag.48  
BUILT-IN	SLIR Naked pag.56  	SLIR Inverter Naked pag. 60  	SLI Naked pag.64  	SLI Inverter Naked pag. 68  
4 TUBES	SLR 4 tubes pag. 72  		SL 4 tubes pag. 76  	
			SLI 4 tubes pag. 80  	

Bi2 compatibility

		Code kit	OPTIMUM COMPATIBILITY												
			DC motor						AC motor						
	description		SLR+	SL+	SLR SMART	SL SMART	SLI R	SLI	SLR SMART	SL SMART	SLI R	SLI	SLN	SL 4T SLR 4T SLI 4T	Compatible AQUADUE Control
Control panel	Built-in inverter control kit	B0686	X	X	X	X									X
	Built in electronic 3 speed control kit	B0543								X					
	Inverter control kit for remotization	B0685	X	X	X	X	X	X							X
	Comando bordo macchina base senza termostato	B0658								X			X		
	Built-in inverter Smart control kit	B0659							X	X			X	SL/SLR 4T	
	Built-in inverter Smart control kit	B0673			X	X									
	Built-in inverter control kit	B0371							X	X					X
	Built-in inverter control kit	B0374												SL/SLR 4T	
	Electronic control kit for remotization	B0372							X	X	X	X			X
	Electronic control kit for remotization	B0375												X	X
	Electronic control kit for remotization	B0707								X		X		SL/SLI 4T	
	Kit for remotization	B0643											X		X
	Touch design built-in control kit	B0774			X	X									X
	Touch design built-in control kit	B0772							X	X				X	X
	Control kit for remotization 0-10 Volt*	B0756	X	X	X	X	X	X							
	LCD wall clock thermostat remote control kit	B0736	B0685	B0685	B0685	B0685	B0685	B0685	B0372	B0372	B0372	B0372	B0643	B0375	X
	Wall control kit	B0151		B0756		B0756		B0756		B0707		B0707		SLI 4T	
	Wall control kit	B0152		B0756		B0756		B0756		B0707		B0707			
	Minimum temperature thermostat kit	B0336								B0658		B0658			
Hydraulic kits	Manual 2-way group valves kit**	B0205	X	X	X	X	X	X	X	X	X	X		2x4T	
	Manual 2-way valve isolation kit	B0204	B0205	B0205	B0205	B0205	B0205	B0205	B0205	B0205	B0205	B0205	B0656	2XB0205	
	Manual 2-way group valves kit	B0656											X		
	2 way group valves with thermoelectric actuator kit	B0139	X	X	X	X	X	X	X	X	X	X			
	2 way group valves with thermoelectric actuator kit	B0223												SLR 4T	
	2 way group valves with thermoelectric actuator kit	B0219												SL/SLI 4T	
	2 way group valves with thermoelectric actuator kit	B0655											X		
	2-way valves group kit with thermoelectric actuator and bypass branch with pressure relief valve	B0641	X	X	X	X		X	X	X		X			
	3 way group valves with thermoelectric actuator kit	B0225												SLR 4T	
	3 way group valves with thermoelectric actuator kit	B0221												SL/SLI 4T	
	3 way group valves with thermoelectric actuator kit	B0635	X	X	X	X		X	X	X		X			
	3 way group valves with thermoelectric actuator kit	B0654											X		
	Adaptors couple kit 3/4 Eurokonus - 1/2"	B0200	X	X	X	X	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	X	X	X	X	
	kit 90° Eurokonus bend	B0203	X	X	X	X	X	X	X	X	X	X			
	Spacer kit	B0501	X	X	X	X		X	X	X		X			
Electrical kits	Control connection extension kit	B0459							X	X		X	X	X	
	Control connection extension kit	B0632	X	X	X	X		X							
	Control connection extension kit	B0633	X	X	X	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 CONTROL o bticino The manufacturer must program the addresses of the BUS remotization kits

Bi2 **SLR** smart

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Terminal with integrated heating panel

Compact: thickness of just 12,9 cm

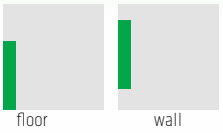
Range consists of 5 power models

AC Motor

Smart sides

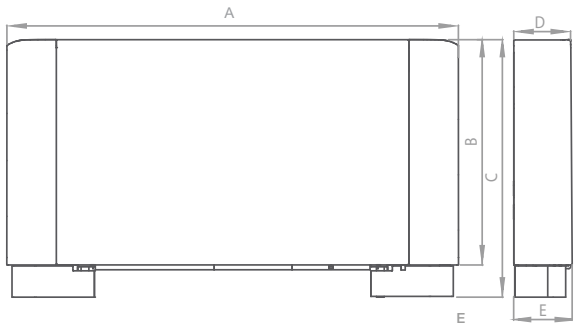
Total Flat Aesthetic with integrated vacuum system

installation:



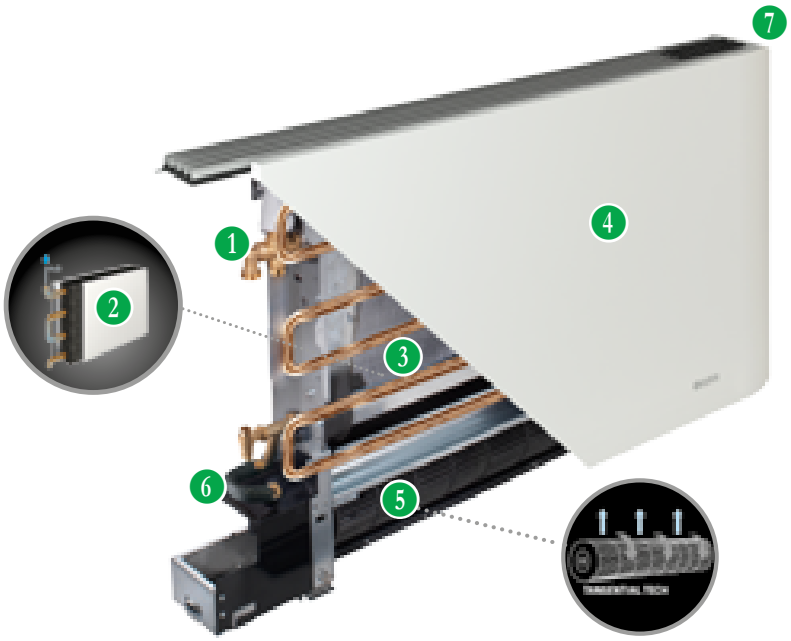
Available in colors: ☐ White

		Bi2 smart with heating panel (SLR smart)				
MODEL		**SLR smart 200**	**SLR smart 400**	**SLR smart 600**	**SLR smart 800**	**SLR smart 1000**
White color	cod.	01417	01418	01419	01420	01421



		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. Electronic controls (accessory kit)

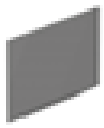


MODEL		Bi2 SLR smart				
		200	400	600	800	1000
(a) Total cooling capacity	kW	0,83	1,76	2,56	3,3	3,81
Sensible cooling capacity	kW	0,65	1,27	1,96	2,56	3,01
Water flow rate	lt/h	142	302	446	573	655
Water pressure loss	kPa	13,1	8,2	19	18,7	18,2
(b) Heating capacity (50°C)	kW	0,98	2,15	2,89	3,82	4,35
Water flow rate (50°C)	lt/h	84	185	249	329	374
Water pressure loss (50°C)	kPa	4,72	2,94	5,57	4,49	4,23
(c) Heating capacity (70°C)	kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C)	lt/h	152	334	448	592	673
Water pressure loss (70°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
(d) Air flow min	m^3/h	100	170	180	370	420
(d)Air flow max	m^3/h	160	320	460	575	650
Absorbed power min	W	6	9	9	17	19
Absorbed power max	W	17	28	35	38	43
Sound power min Lw	dB(A)	38	39	41	39	42
Sound power max Lw	dB(A)	52	53	53	53	54
(g) Sound pressure	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	0,9	1,3	1,7	2,1	2,4

(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
(g) Sound pressure measured at 1,5 m

ACCESSORIES

	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	**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.	AQUADUE CONTROL
		B0772	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.	AQUADUE CONTROL
REMOTE CONTROL		B0372	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 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.	B0372 AQUADUE CONTROL

		CODE	DESCRIPTION
HYDRAULIC KITS		B0139	**2 way group valves with thermoelectric actuator kit.** 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	**2-way valves group kit with thermoelectric actuator and bypass 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	**3-way group valves kit with thermoelectric actuator.** 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. 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
ELECTRICAL KITS		B0459	**Control connection extension kit.** Power and motor sensor electric connection cable for installations where connection positions are rotated (from Right to Left) .
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 **SLR** smart **inverter**

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Terminal with integrated heating panel

Compact: thickness of just 12,9 cm

Range consists of 5 power models

DC brushless Motor

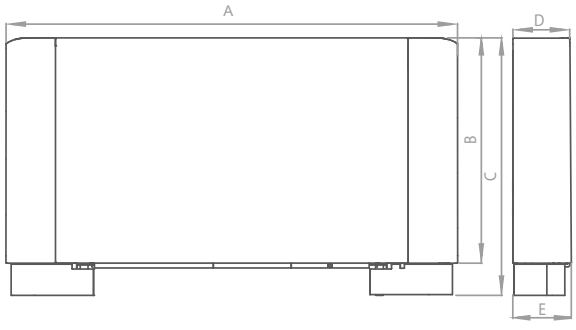
Smart sides

Total Flat Aesthetic with integrated vacuum system

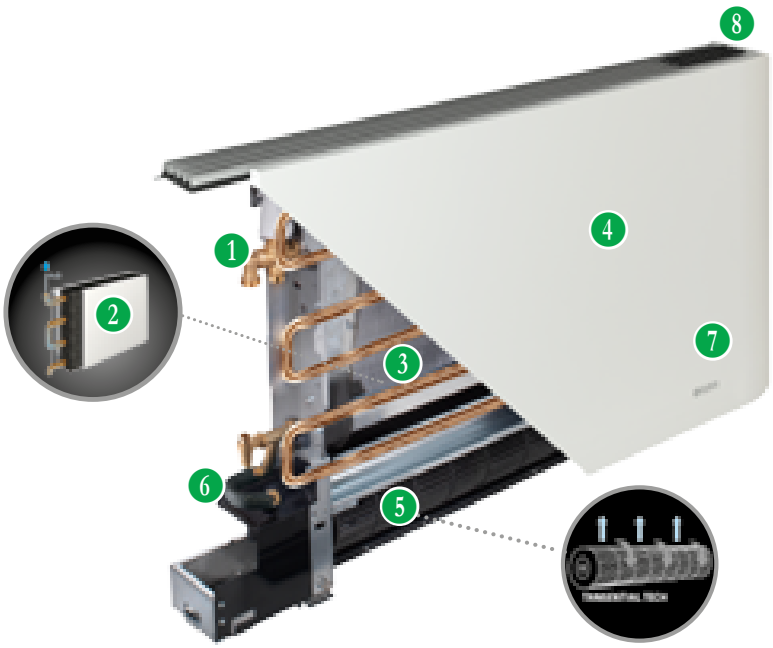
installation:

Available in colors: ☐ White

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



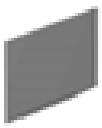
1. Valve with thermoelectric actuator (accessory kit)
2. Tubular heating panel
3. High Efficiency Coil
4. Water temperature sensor
5. High efficiency tangential fan
6. Condensation collector basin
7. DC brushless inverter motor
8. Electronic controls (accessory kit)

		BI2 SLR smart inverter				
MODEL		200	400	600	800	1000
(a) Total cooling capacity	kW	0,83	1,76	2,56	3,3	3,81
Sensible cooling capacity	kW	0,65	1,27	1,96	2,56	3,01
Water flow rate	lt/h	142	302	446	573	655
Water pressure loss	kPa	13,1	8,2	19	18,7	18,2
(b) Heating capacity (50°C)	kW	0,98	2,15	2,89	3,82	4,35
Water flow rate (50°C)	lt/h	84	185	249	329	374
Water pressure loss (50°C)	kPa	4,72	2,94	5,57	4,49	4,23
(c) Heating capacity (70°C)	kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C)	lt/h	152	334	448	592	673
Water pressure loss (70°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
(d) Air flow min	m^3/h	100	170	180	370	420
(d)Air flow max	m^3/h	160	320	460	575	650
Absorbed power min	W	5	6	7	8	9
Absorbed power max	W	11	19	20	24	27
Sound power min Lw	dB(A)	38	39	41	42	42
Sound power max Lw	dB(A)	52	53	53	53	54
(g) Sound pressure	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

(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
(g) Sound pressure measured at 1,5 m

ACCESSORIES

		CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL		B0686	**Built-in** Bi2 inverter 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.	AQUADUE 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.	
		B0774	**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.	AQUADUE CONTROL
REMOTE CONTROL		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 AQUADUE CONTROL 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.	B0685 AQUADUE CONTROL

		CODE	DESCRIPTION
HYDRAULIC KITS		B0139	**2 way group valves with thermoelectric actuator kit.** 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	**2-way valves group kit with thermoelectric actuator and bypass 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	**3-way group valves kit with thermoelectric actuator.** 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. 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
ELECTRICAL KITS		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 Right to Left) .
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 SL smart

Total flat 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

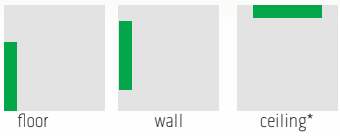
Range consists of 5 power models

AC Motor

Smart sides

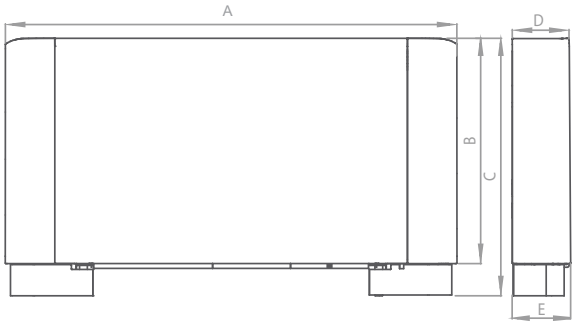
Total Flat Aesthetic with integrated vacuum system

installation:



Available in colors: ☐ White

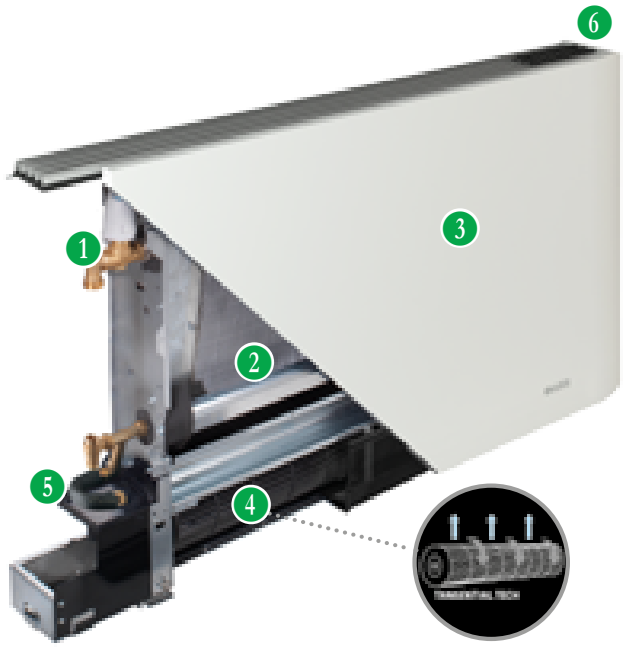
		Bi2 smart without heating panel (SL smart)				
MODEL		**SL smart 200**	**SL smart 400**	**SL smart 600**	**SL smart 800**	**SL smart 1000**
White	cod.	01409	01410	01411	01412	01413



		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

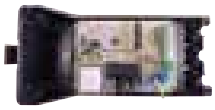
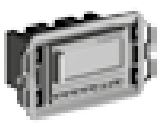
1. Valve with thermoelectric actuator (accessory kit)
2. High Efficiency Coil
3. Water temperature sensor
4. High efficiency tangential fan
5. Condensation collector basin
6. Electronic controls (accessory kit)

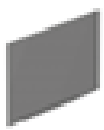
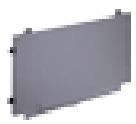


MODEL		Bi2 SL smart				
		200	400	600	800	1000
(a) Total cooling capacity	kW	0,83	1,76	2,56	3,3	3,81
Sensible cooling capacity	kW	0,65	1,27	1,96	2,56	3,01
Water flow rate	lt/h	142	302	446	573	655
Water pressure loss	kPa	13,1	8,2	19	18,7	18,2
(b) Heating capacity (50°C)	kW	0,98	2,15	2,89	3,82	4,35
Water flow rate (50°C)	lt/h	84	185	249	329	374
Water pressure loss (50°C)	kPa	4,72	2,94	5,57	4,49	4,23
(c) Heating capacity (70°C)	kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C)	lt/h	152	334	448	592	673
Water pressure loss (70°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
(d) Air flow min	m^3/h	100	170	180	370	420
(d)Air flow max	m^3/h	160	320	460	575	650
Absorbed power min	W	6	9	9	17	19
Absorbed power max	W	17	28	35	38	43
Sound power min Lw	dB(A)	38	39	41	39	42
Sound power max Lw	dB(A)	52	53	53	53	54
(g) Sound pressure	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

(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, 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
(g) Sound pressure measured at 1,5 m

ACCESSORIES

	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**	**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.	AQUADUE CONTROL
		**B0772**	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.	AQUADUE CONTROL
		**B0658**	**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		**B0543**	**Electronic control** kit with 3 speed swithc, adjustable thermostat, summer and winter selector, and minimum water sensor mode. It has a 230VAC outlet for the control of a solenoid valve.	
		**B0372**	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 AQUADUE CONTROL My Home by bticino
		**B0707**	Electronic control kit **for remotization** for 3-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**	**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.	B0372 AQUADUE CONTROL

		CODE	DESCRIPTION
HYDRAULIC KITS		B0139	**2 way group valves with thermoelectric actuator kit.** 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	**2-way valves group kit with thermoelectric actuator and bypass 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	**3-way group valves kit with thermoelectric actuator.** 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. 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
ELECTRICAL KITS		B0336	**Minimum temperature thermostat kit.** Kit only compatible with B0458.
		B0459	**Control connection extension kit.** Power and motor sensor electric connection cable for installations where connection positions are rotated (from Right to Left) .
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 **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

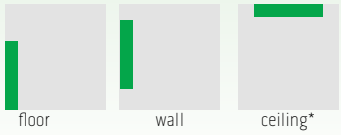
Range consists of 5 power models

DC brushless Motor

Smart sides

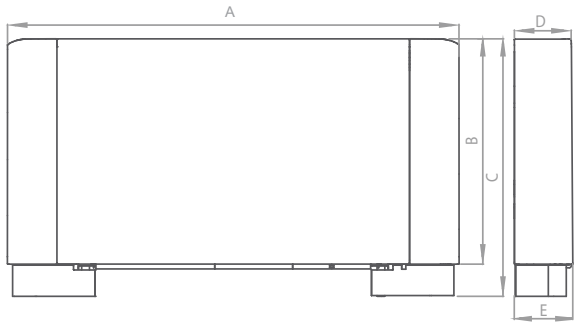
Total Flat Aesthetic with integrated vacuum system

installation:



Available in colors: ☐ White

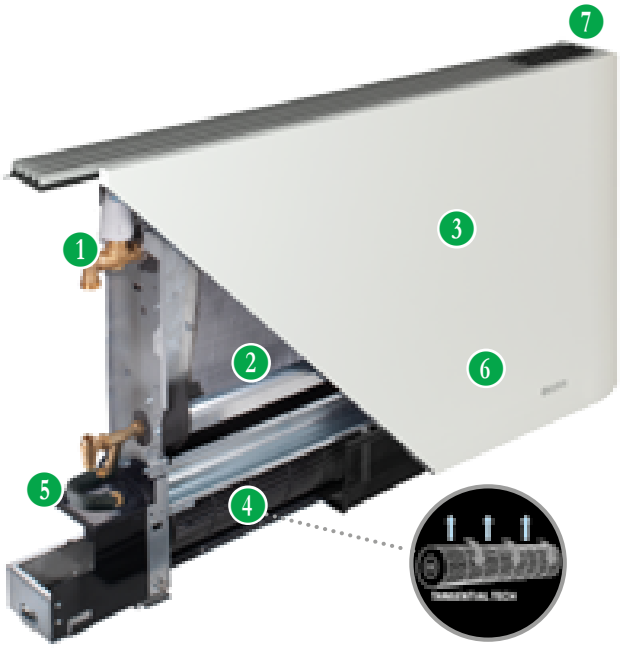
MODEL		BI2 smart without heating panel (SL Smart Inverter)				
		SL smart inverter 200	SL smart inverter 400	SL smart inverter 600	SL smart inverter 800	SL smart inverter 1000
White	cod.	01634	01635	01636	01637	01638



		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

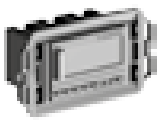
1. Valve with thermoelectric actuator (accessory kit)
2. High Efficiency Coil
3. Water temperature sensor
4. High efficiency tangential fan
5. Condensation collector basin
6. DC brushless inverter motor
7. Electronic controls (accessory kit)

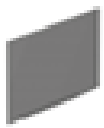
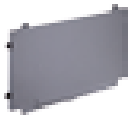


MODEL		BI2 SL smart 200	400	600	800	1000
(a) Total cooling capacity	kW	0,83	1,76	2,56	3,3	3,81
Sensible cooling capacity	kW	0,65	1,27	1,96	2,56	3,01
Water flow rate	lt/h	142	302	446	573	655
Water pressure loss	kPa	13,1	8,2	19	18,7	18,2
(b) Heating capacity (50°C)	kW	0,98	2,15	2,89	3,82	4,35
Water flow rate (50°C)	lt/h	84	185	249	329	374
Water pressure loss (50°C)	kPa	4,72	2,94	5,57	4,49	4,23
(c) Heating capacity (70°C)	kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C)	lt/h	152	334	448	592	673
Water pressure loss (70°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
(d) Air flow min	m^3/h	100	170	180	370	420
(d)Air flow max	m^3/h	160	320	460	575	650
Absorbed power min	W	5	6	7	8	9
Absorbed power max	W	11	19	20	24	27
Sound power min Lw	dB(A)	38	39	41	42	42
Sound power max Lw	dB(A)	52	53	53	53	54
(g) Sound pressure	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

(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 , 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
(g) Sound pressure measured at 1,5 m

ACCESSORIES

		CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL		B0686	**Built-in** Bi2 inverter 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.	AQUADUE 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.	
		B0774	**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.	AQUADUE CONTROL
REMOTE CONTROL		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 AQUADUE CONTROL 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)	
		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.	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 AQUADUE CONTROL

		CODE	DESCRIPTION
HYDRAULIC KITS		B0139	**2 way group valves with thermoelectric actuator kit.** 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	**2-way valves group kit with thermoelectric actuator and bypass 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	**3-way group valves kit with thermoelectric actuator.** 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. 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
ELECTRICAL KITS		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 Right to Left) .
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+ SLR inverter

Inverter fan coil radiator.

Design by Dario Tanfoglio

FEATURES

Cools, Dehumidifies, Heats and Filters

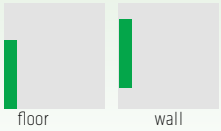
Terminal with integrated heating panel

Compact: thickness of just 12,9 cm

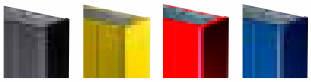
Range consists of 5 power models

DC brushless Motor

installation:



Available in colors: White Metal grey



Bi2+ COLORS*

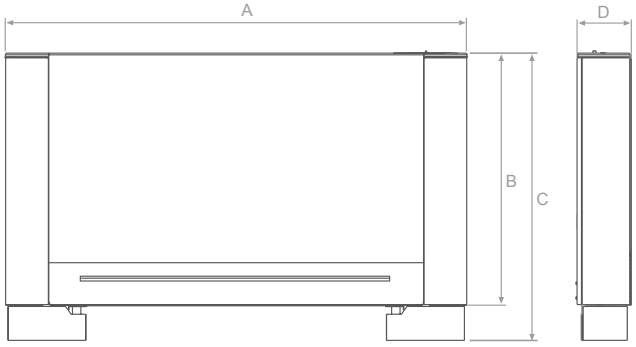
* Color choice: options available at specific client request, terms of delivery and minimum lots to be agreed.

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.

reddot design award
honourable mention 2013

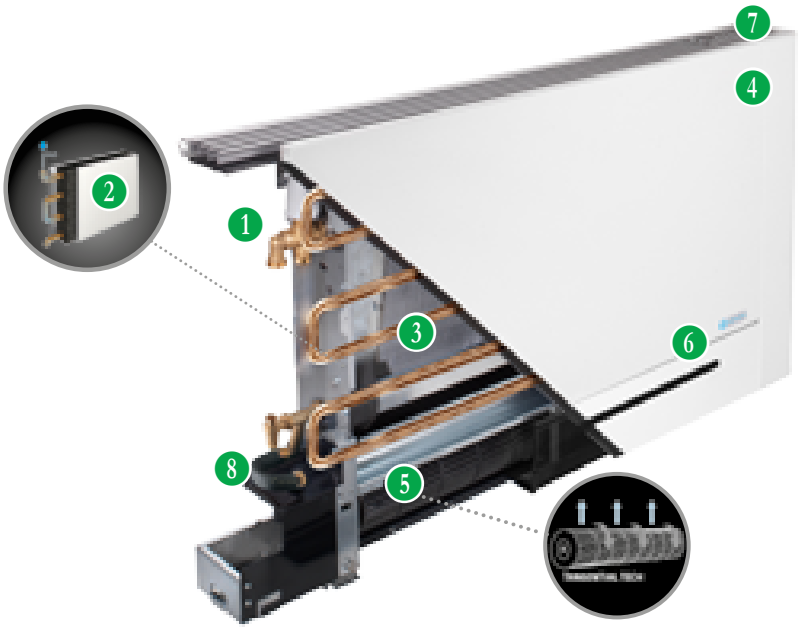
BI2 + was awarded the REDDOT DESIGN HONOURABLE MENTION 2013 award, for the seamless integration of technology and design.

		BI2+ with heating panel (SLR+)				
MODEL		SLR+200	SLR+400	SLR+600	SLR+800	SLR+1000
White	cod.	01609	01610	01611	01612	01613
Grey	cod.	01614	01615	01616	01617	01618



		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

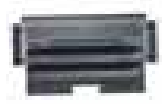
1. Valve with thermoelectric actuator (accessory kit)
2. Tubular heating panel
3. High Efficiency Coil
4. Water temperature sensor
5. High efficiency tangential fan
6. DC brushless inverter motor
7. Electronic controls (accessory kit)
8. Condensation collector basin

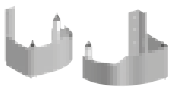
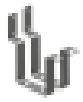
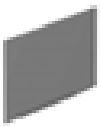


MODEL		BI2+ SLR 200	400	600	800	1000
(a) Total cooling capacity	kW	0,83	1,76	2,56	3,3	3,81
Sensible cooling capacity	kW	0,65	1,27	1,96	2,56	3,01
Water flow rate	lt/h	142	302	446	573	655
Water pressure loss	kPa	13,1	8,2	19	18,7	18,2
(b) Heating capacity (50°C)	kW	0,98	2,15	2,89	3,82	4,35
Water flow rate (50°C)	lt/h	84	185	249	329	374
Water pressure loss (50°C)	kPa	4,72	2,94	5,57	4,49	4,23
(c) Heating capacity (70°C)	kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C)	lt/h	152	334	448	592	673
Water pressure loss (70°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
(d) Air flow min	m^3/h	100	170	180	370	420
(d)Air flow max	m^3/h	160	320	460	575	650
Absorbed power min	W	5	6	7	8	9
Absorbed power max	W	11	19	20	24	27
Sound power min Lw	dB(A)	38	39	41	42	42
Sound power max Lw	dB(A)	52	53	53	53	54
(g) Sound pressure	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

(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
(g) Sound pressure measured at 1,5 m

ACCESSORIES

		CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL		B0686	**Built-in** Bi2 inverter 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.	AQUADUE CONTROL
REMOTE CONTROL		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 AQUADUE CONTROL 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.	B0685 AQUADUE CONTROL

		CODE	DESCRIPTION
HYDRAULIC KITS		B0139	**2 way group valves with thermoelectric actuator kit.** 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	**2-way valves group kit with thermoelectric actuator and bypass 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	**3-way group valves kit with thermoelectric actuator.** 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. 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
ELECTRICAL KITS		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 Right to Left) .
AESTHETICAL KITS		B0157 White B0158 silver	**Feet kit** Kit of two aesthetic feet for coverage of any floor pipes. Available in white and silver.
		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 or B0158.
		B0171 (200) **B0173** (400) **B0175** (600) **B0177** (800) **B0179** (1000)	**Back panel in painted sheet WHITE (for front glass applications).**
		**B0172** (200) **B0174** (400) **B0176** (600) **B0178** (800) **B0180** (1000)	**Back panel in painted sheet SILVER (for front glass applications).**

Bi2+ SL inverter

The **inverter** fan coil radiator.

Design by Dario Tanfoglio

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.

reddot design award
honourable mention 2013

BI2 + was awarded the REDDOT DESIGN HONOURABLE MENTION 2013 award, for the seamless integration of technology and design.

FEATURES

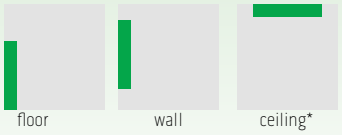
Cools, Dehumidifies, Heats and Filters

Compact: thickness of just 12,9 cm

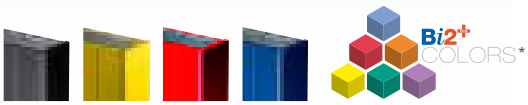
Range consists of 5 power models

DC brushless Motor

installation:

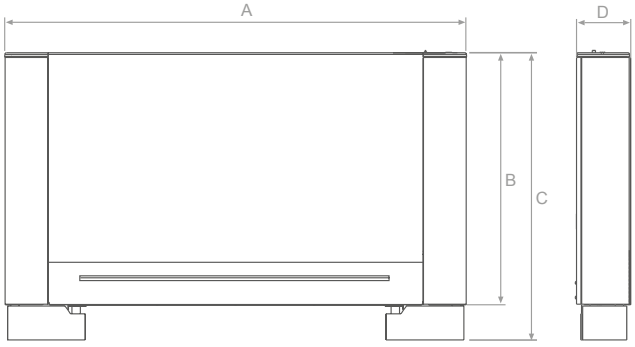


Available in colors: ☐ White ☐ Metal grey



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

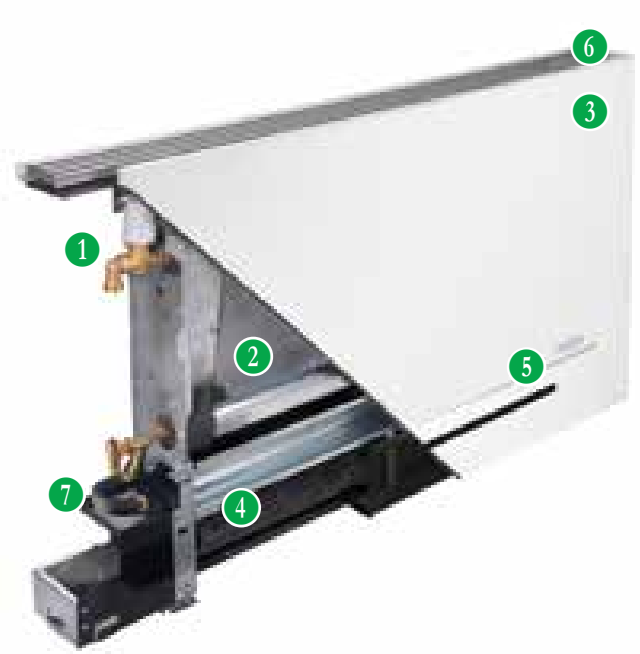
		BI2+ whitout heating panel (SL+)				
MODEL		**SL+200**	**SL+400**	**SL+600**	**SL+800**	**SL+1000**
White	cod.	01619	01620	01621	01622	01623
Metal gray	cod.	01624	01625	01626	01627	01628



		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

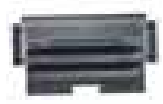
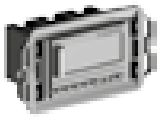
1. Valve with thermoelectric actuator (accessory kit)
2. High Efficiency Coil
3. Water temperature sensor
4. High efficiency tangential fan
5. DC brushless inverter motor
6. Electronic controls (accessory kit)
7. Condensation collector basin

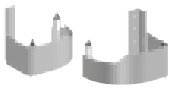
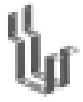
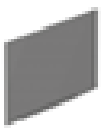


MODEL		BI2+ SL 200	400	600	800	1000
(a) Total cooling capacity	kW	0,83	1,76	2,56	3,3	3,81
Sensible cooling capacity	kW	0,65	1,27	1,96	2,56	3,01
Water flow rate	lt/h	142	302	446	573	655
Water pressure loss	kPa	13,1	8,2	19	18,7	18,2
(b) Heating capacity (50°C)	kW	0,98	2,15	2,89	3,82	4,35
Water flow rate (50°C)	lt/h	84	185	249	329	374
Water pressure loss (50°C)	kPa	4,72	2,94	5,57	4,49	4,23
(c) Heating capacity (70°C)	kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C)	lt/h	152	334	448	592	673
Water pressure loss (70°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
(d) Air flow min	m^3/h	100	170	180	370	420
(d)Air flow max	m^3/h	160	320	460	575	650
Absorbed power min	W	5	6	7	8	9
Absorbed power max	W	11	19	20	24	27
Sound power min Lw	dB(A)	38	39	41	42	42
Sound power max Lw	dB(A)	52	53	53	53	54
(g) Sound pressure	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

(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, 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
(g) Sound pressure measured at 1,5 m

ACCESSORIES

		CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL		B0686	**Built-in** Bi2 inverter 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.	AQUADUE CONTROL
REMOTE CONTROL		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 AQUADUE CONTROL 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)	
		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.	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 AQUADUE CONTROL

		CODE	DESCRIPTION
HYDRAULIC KITS		B0139	**2 way group valves with thermoelectric actuator kit.** 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	**2-way valves group kit with thermoelectric actuator and bypass 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	**3-way group valves kit with thermoelectric actuator.** 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. 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
ELECTRICAL KITS		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 Right to Left) .
AESTHETICAL KITS		B0157 White B0158 Silver	**Feet kit** Kit of two aesthetic feet for coverage of any floor pipes. Available in white and silver.
		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 or B0158.
		B0171 (200) **B0173** (400) **B0175** (600) **B0177** (800) **B0179** (1000)	**Back panel in painted sheet WHITE (for front glass applications).**
		**B0172** (200) **B0174** (400) **B0176** (600) **B0178** (800) **B0180** (1000)	**Back panel in painted sheet SILVER (for front glass applications).**
		**B0520** (200) **B0521** (400) **B0522** (600) **B0523** (800) **B0524** (1000)	**Bi2 ceiling installation kit (Excluding versions SLR and SLI)**

Bi2 **SLN** nano

The **smallest** fan coil in the range.

FEATURES

Cools, Dehumidifies, Heats and Filters

Compact: thickness of just 12,9 cm, height 35 cm
Lowered version: total height 42,8 cm.

Range consists of 5 power models

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

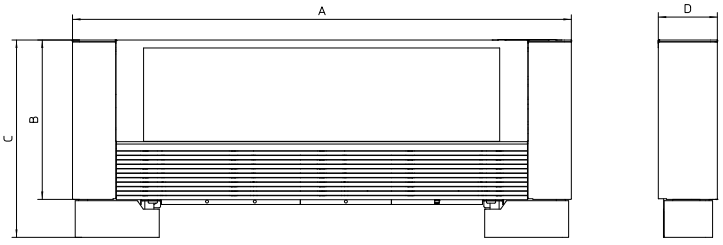
AC Motor

Metal sides

installation:

Available in colors: ☐ White

		BI2 SLN whitout heating panel.				
MODEL		**SLN200**	**SLN400**	**SLN600**	**SLN800**	**SLN1000**
White	CODE	01247	01248	01249	01250	01251



		200	400	600	800	1000
A	mm	697	897	1097	1297	1497
B	mm	350	350	350	350	350
C	mm	430	430	430	430	430
D	mm	129	129	129	129	129

* Front basin kit and feet kit are necessary

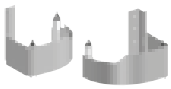
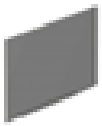
The fan coil radiator has a thickness of only 12.9 cm, compared with 20-25 cm in traditional fan convectors and a height of only 42.8 cm (legs included).

		Bi2 SLN				
MODEL		SLN 200	SLN 400	SLN 600	SLN 800	SLN 1000
(a) Total cooling capacity	kW	0,51	1,01	1,23	1,82	2,41
Sensible cooling capacity	kW	0,42	0,91	1,15	1,47	2,06
Water flow rate	lt/h	87	174	214	313	421
Water pressure loss	kPa	1,9	8,5	2,9	10,5	16,4
(b) Heating capacity (50°C)	kW	0,86	1,55	2,16	2,85	3,74
Water flow rate (50°C)	lt/h	72	129	181	236	284
Water pressure loss (50°C)	kPa	1,9	8,5	2,9	10,5	16,4
(c) Heating capacity (70°C)	kW	1,51	2,70	3,79	4,93	5,94
Water flow rate (70°C)	lt/h	130	232	326	424	511
Water pressure loss (70°C)	kPa	2,7	10,4	4,8	13,7	17,2
Battery water capacity	l	0,2	0,3	0,4	0,5	0,6
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
(d) Air flow min	m^3/h	70	155	250	255	310
(d)Air flow max	m^3/h	150	290	400	530	650
Absorbed power min	W	6	12	14	16	17
Absorbed power max	W	17	28	36	40	42
Sound power min Lw	dB(A)	38	39	41	38	39
Sound power max Lw	dB(A)	52	53	53	53	54
(g) Sound pressure	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

(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, 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
(g) Sound pressure measured at 1,5 m

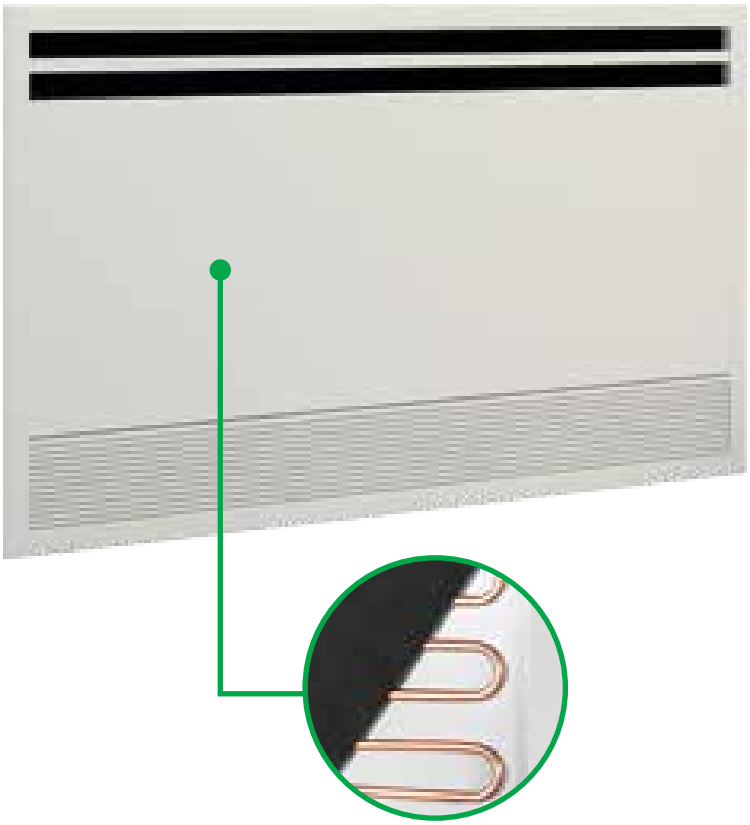
ACCESSORIES

		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.	
		B0658	**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		B0643	Kit **for remotization.** The main operating parameters, set point and ambient temperature are transmitted from remote controls B0373 or B0736 to all fan coils connected on the network, enabling a seamless operation. It has a 230 V outlet for the control of a solenoid valve, two clean contacts for the control of a chiller or a boiler, and a presence sensor. Operation in MODBUS, RS485.	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.	B0643 AQUADUE CONTROL

		CODE	DESCRIPTION
HYDRAULIC KITS		B0655	**2-way group valves with thermoelectric actuator kit.** 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.
		B0654	**3-way group valves kit with thermoelectric actuator.** 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.
		B0656	**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.
		B0203	**kit 90° Eurokonus bend.** Facilitates the connection in case of hydraulic connections with walled pipes
ELECTRICAL KITS		B0336	**Minimum temperature thermostat kit.** Kit only compatible with B0458.
		B0459	**Control connection extension kit.** Power and motor sensor electric connection cable for installations where connection positions are rotated (from Right to Left) .
AESTHETICAL KITS		B0157	**Feet kit** Kit of two aesthetic feet for coverage of any floor pipes.
		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.
		**B0649** (200) **B0650** (400) **B0651** (600) **B0652** (800) **B0653** (1000)	**Back panel in painted sheet (for front glass applications).**
		**B0644** (200) **B0645** (400) **B0646** (600) **B0647** (800) **B0648** (1000)	**Bi2 ceiling installation kit (excluding version SLR and SLI)**

Bi2 **SLIR** naked

The **first recessed** 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

AC Motor

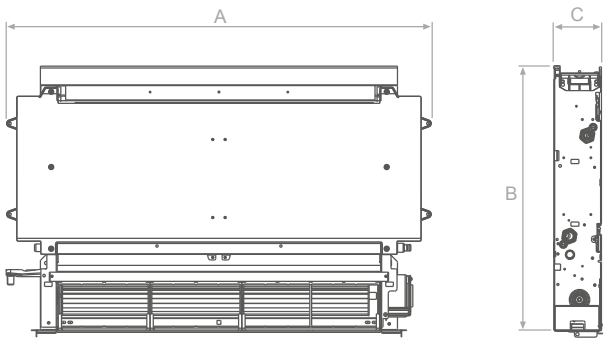
Ultra slim aesthetic panel

Only available with left hydraulic connections.

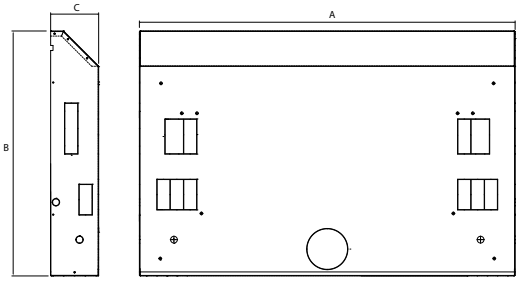
installation:

	BI2 with heating panel (SLIR)				
MODEL	**SLIR 200**	**SLIR 400**	**SLIR 600**	**SLIR 800**	**SLIR 1000**
Recessed heating*	01498	01499	01500	01501	01502
Heating panel kit	B0731	B0732	B0733	B0734	B0735
formwork for recess	B0568	B0569	B0570	B0571	B0572

* formwork and front heating panel are necessary

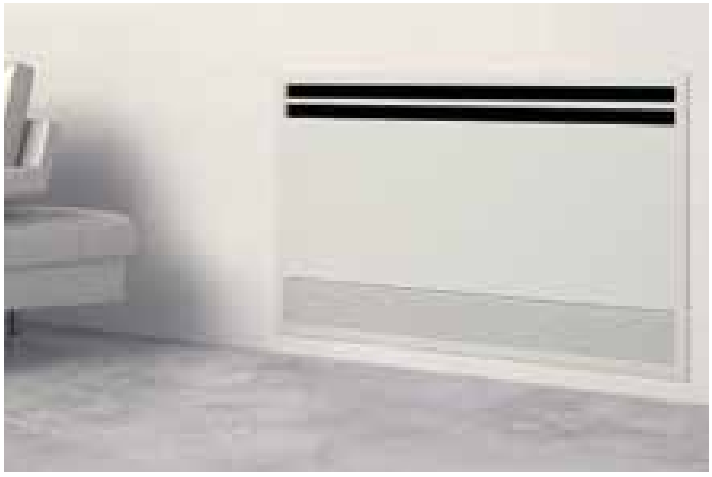


SLIR VERSION		SLIR 200	SLIR 400	SLIR 600	SLIR 800	SLIR 1000
A	mm	525	725	925	1125	1325
B	mm	576	576	576	576	576
C	mm	126	126	126	126	126
Weight	kg	9	12	15	18	21



		200	400	600	800	1000
A	mm	713	913	1113	1373	1573
B	mm	725	725	725	725	725
C	mm	142	142	142	142	142

Back detail of heating front panel partitioned by SLIR version



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

MODEL		BI2 SLIR 200	400	600	800	SLIR 1000
(a) Total cooling capacity	kW	0,83	1,76	2,56	3,3	3,81
Sensible cooling capacity	kW	0,65	1,27	1,96	2,56	3,01
Water flow rate	lt/h	142	302	446	573	655
Water pressure loss	kPa	13,1	8,2	19	18,7	18,2
(b) Heating capacity (50°C)	kW	0,98	2,15	2,89	3,82	4,35
Water flow rate (50°C)	lt/h	84	185	249	329	374
Water pressure loss (50°C)	kPa	4,72	2,94	5,57	4,49	4,23
(c) Heating capacity (70°C)	kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C)	lt/h	152	334	448	592	673
Water pressure loss (70°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
(d) Air flow min	m^3/h	100	170	180	370	420
(d)Air flow max	m^3/h	160	320	460	575	650
Absorbed power min	W	6	9	9	17	19
Absorbed power max	W	17	28	35	38	43
Sound power min Lw	dB(A)	38	39	41	39	42
Sound power max Lw	dB(A)	52	53	53	53	54
(g) Sound pressure	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	0,9	1,3	1,7	2,1	2,4

(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
(g) Sound pressure measured at 1,5 m

ACCESSORIES

REMOTE CONTROL

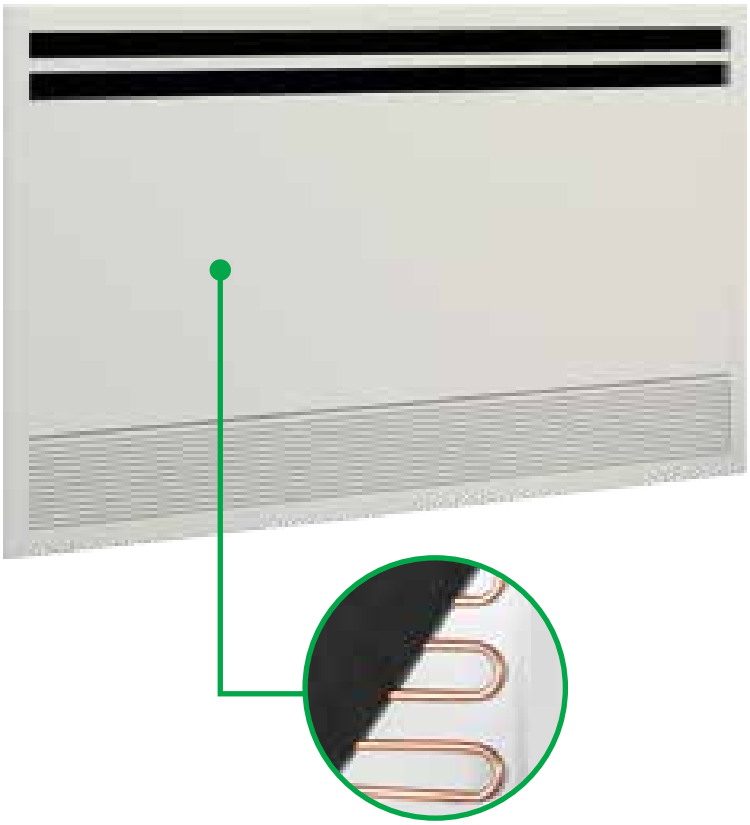
	CODE	DESCRIPTION	COMPATIBILITY
	**B0372**	Electronic control kit **for remotization**. The main operating parameters, set point and ambient temperature are transmitted from the remote control B0373 or B0736 to all connected fan coils on the network, enabling a seamless operation. It has a 230VAC outlet 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 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.	B0372 AQUADUE CONTROL

		CODE	DESCRIPTION
HYDRAULIC KITS		B0139	**2 way group valves with thermoelectric actuator kit.** 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.
		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.
		B0203	**kit 90° Eurokonus bend.** Facilitates the connection in case of hydraulic connections with walled pipes
RECESSED KIT			**Recessed kit 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 **SLIR inverter** naked

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

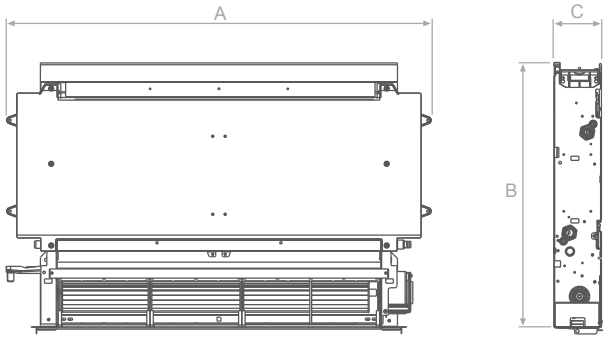
Ultra slim aesthetic panel

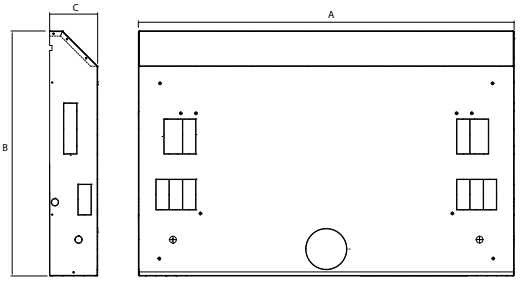
Only available with left hydraulic connections.

installation:

		BI2 with heating panel. (SLIR Inverter)				
MODEL		**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

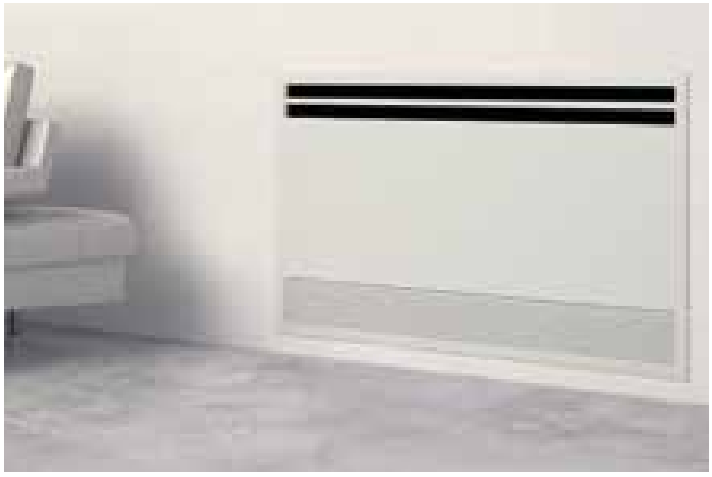




SLIR inverter VERSION		SLIR 200	SLIR 400	SLIR 600	SLIR 800	SLIR 1000
A	mm	525	725	925	1125	1325
B	mm	576	576	576	576	576
C	mm	126	126	126	126	126
Weight	kg	9	12	15	18	21

		200	400	600	800	1000
A	mm	713	913	1113	1373	1573
B	mm	725	725	725	725	725
C	mm	142	142	142	142	142

Back detail of heating front panel partitioned by SLIR version



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

		Bi2 SLIR inverter				
MODEL		200	400	600	800	1000
(a) Total cooling capacity	kW	0,83	1,76	2,56	3,3	3,81
Sensible cooling capacity	kW	0,65	1,27	1,96	2,56	3,01
Water flow rate	lt/h	142	302	446	573	655
Water pressure loss	kPa	13,1	8,2	19	18,7	18,2
(b) Heating capacity (50°C)	kW	0,98	2,15	2,89	3,82	4,35
Water flow rate (50°C)	lt/h	84	185	249	329	374
Water pressure loss (50°C)	kPa	4,72	2,94	5,57	4,49	4,23
(c) Heating capacity (70°C)	kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C)	lt/h	152	334	448	592	673
Water pressure loss (70°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
(d) Air flow min	m^3/h	100	170	180	370	420
(d)Air flow max	m^3/h	160	320	460	575	650
Absorbed power min	W	5	6	7	8	9
Absorbed power max	W	11	19	20	24	27
Sound power min Lw	dB(A)	38	39	41	39	42
Sound power max Lw	dB(A)	52	53	53	53	54
(g) Sound pressure	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

(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
(g) Sound pressure measured at 1,5 m

ACCESSORIES

REMOTE CONTROL

	CODE	DESCRIPTION	COMPATIBILITY
	**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 AQUADUE CONTROL 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.	B0685 AQUADUE CONTROL

		CODE	DESCRIPTION
HYDRAULIC KITS		B0139	**2 way group valves with thermoelectric actuator kit.** 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.
		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.
		B0203	**kit 90° Eurokonus bend.** Facilitates the connection in case of hydraulic connections with walled pipes
RECESSED KIT			**Recessed kit 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 **SLI** naked

Recessed fan coil unit.

FEATURES

Cools, Dehumidifies, Heats and Filters

Recessed version

Compact: recessed wall thickness of just 142 mm

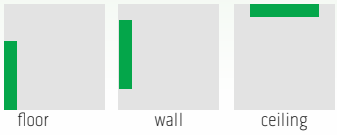
Range consists of 5 power models

Recess with formwork

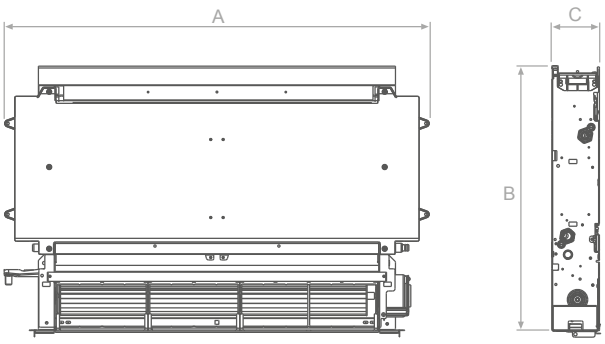
AC Motor

Ultra slim aesthetic

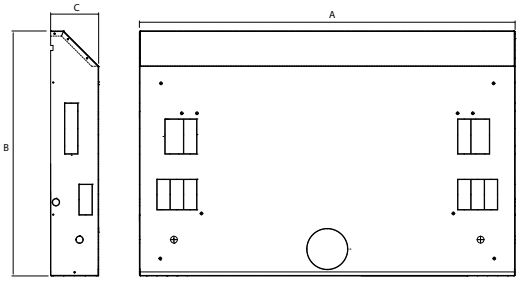
installation:



		BI2 without heating panel. (SLI)				
MODEL		**SLI200**	**SLI400**	**SLI600**	**SLI800**	**SLI1000**
Recessed	CODE	00624	00625	00626	00627	00628

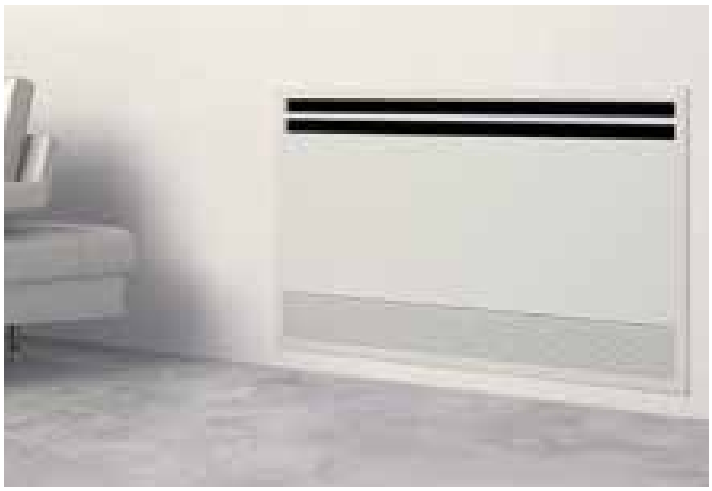


SLI 2 tubes Recessed VERSION		SLI 200	SLI 400	SLI 600	SLI 800	SLI 1000
A	mm	525	725	925	1125	1325
B	mm	576	576	576	576	576
C	mm	126	126	126	126	126
Weight	kg	7	9,5	11	14	17



		200	400	600	800	1000
A	mm	713	913	1113	1373	1573
B	mm	725	725	725	725	725
C	mm	142	142	142	142	142

Wall installation.



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

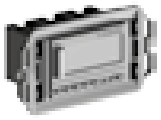
Ceiling installation.

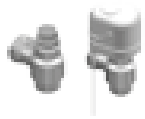
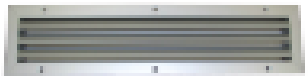
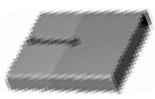
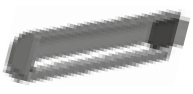
MODEL		BI2 SLI 200	400	600	800	1000
(a) Total cooling capacity	kW	0,83	1,76	2,56	3,3	3,81
Sensible cooling capacity	kW	0,65	1,27	1,96	2,56	3,01
Water flow rate	lt/h	142	302	446	573	655
Water pressure loss	kPa	13,1	8,2	19	18,7	18,2
(b) Heating capacity (50°C)	kW	0,98	2,15	2,89	3,82	4,35
Water flow rate (50°C)	lt/h	84	185	249	329	374
Water pressure loss (50°C)	kPa	4,72	2,94	5,57	4,49	4,23
(c) Heating capacity (70°C)	kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C)	lt/h	152	334	448	592	673
Water pressure loss (70°C)	kPa	10,9	7,0	14,3	12,7	12,5
Water battery 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
(d) Air flow min	m^3/h	100	170	180	370	420
(d) Air flow max	m^3/h	160	320	460	575	650
Absorbed powe min	W	6	9	9	17	19
Absorbed powe max	W	17	28	35	38	43
Sound power min Lw	dB(A)	38	39	41	42	42
Sound power max Lw	dB(A)	52	53	53	53	54
(g) Sound power	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

(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, 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
(g) Sound pressure measured at 1,5 m

ACCESSORIES

REMOTE CONTROL

	CODE	DESCRIPTION	COMPATIBILITY
	**B0372**	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 AQUADUE CONTROL My Home by bticino
	**B0707**	Electronic control kit **for remotization** for 3-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**	**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.	B0372 AQUADUE CONTROL

		CODE	DESCRIPTION
HYDRAULIC KITS		B0139	**2 way group valves with thermoelectric actuator kit.** 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	**2-way valves group kit with thermoelectric actuator and bypass 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	**3-way group valves kit with thermoelectric actuator.** 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. 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
ELECTRICAL KITS		B0459	**Control connection extension kit.** Power and motor sensor electric connection cable for installations where connection positions are rotated (from Right to Left) .
RECESSED KIT			**Ceiling recessed kit: air discharge grill with wing profile.** B0550 (200), B0551 (400), B0552 (600), B0553 (800), B0554 (1000) **Ceiling recessed kit: air suction grill with wing profile.** B0559 (200), B0560 (400), B0561 (600), B0562 (800), B0563 (1000)
			**Suction kit for false ceiling or plasterboard trapdoor.** Channels the air drawn from the suction grille to the cabinet. B0194 (200), B0195 (400), B0196 (600), B0197 (800), B0198 (1000)
			**Upper telescopic discharge plenum kit.** Channels the air from the cabinet to the discharge grille. B0160 (200), B0161 (400), B0162 (600), B0163 (800), B0164 (1000)
			**Recessed kit with closing panel: Structure for recessed installation. *** For vertical installation (combine with closing panel) B0568 (200), B0569 (400), B0570 (600), B0571 (800), B0572 (1000)
			**Closing panel for recessed structure.** For vertical installation (combine with recessed structure kit) B0578 (200), B0579 (400), B0580 (600), B0581 (800), B0582 (1000)
			**Plasterboard trapdoor kit (2 tubes).** B0636 (200), B0637 (400), B0638 (600), B0639 (800), B0640 (1000) (suction kit and 90° insulated discharge plenum kit are necessary)
			**90° insulated discharge plenum kit.** Channels the air from the cabinet to the discharge grille. (non compatible with recessed structure). B0165 (200), B0166 (400), B0167 (600), B0168 (800), B0169 (1000)

Bi2 **SLI inverter** naked

Recessed **inverter** fan coil unit.

FEATURES

Cools, Dehumidifies, Heats and Filters

Recessed version

Compact: recessed wall thickness of just 142 mm

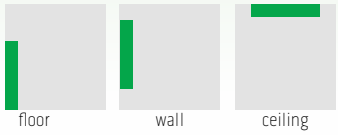
Range consists of 5 power models

Recess with formwork

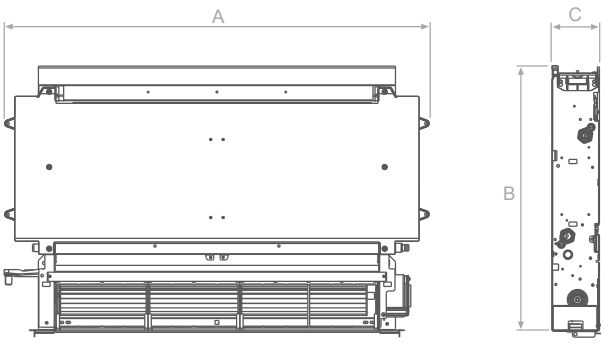
DC brushless Motor

Ultra slim aesthetic panel

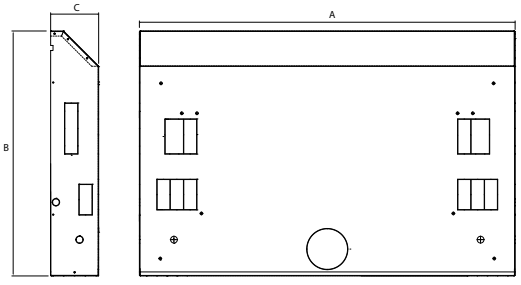
installation:



		BI2 SLI without heating panel. (SLI Inverter)				
MODEL		**SLI200**	**SLI400**	**SLI600**	**SLI800**	**SLI1000**
Recessed	CODE	01513	01514	01515	01516	01517

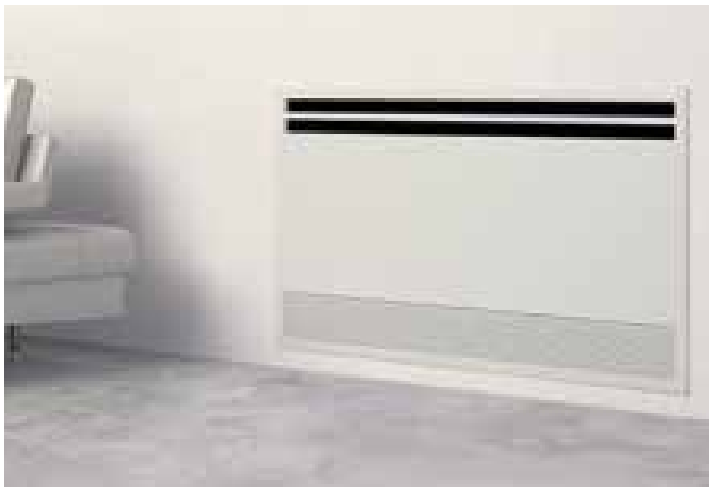


SLI 2 tubes recessed VERSION		SLI 200	SLI 400	SLI 600	SLI 800	SLI 1000
A	mm	525	725	925	1125	1325
B	mm	576	576	576	576	576
C	mm	126	126	126	126	126
Weight	kg	7	9,5	11	14	17



		200	400	600	800	1000
A	mm	713	913	1113	1373	1573
B	mm	725	725	725	725	725
C	mm	142	142	142	142	142

Wall installation.



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

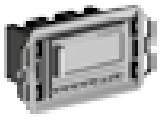
Ceiling installation.

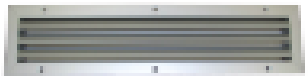
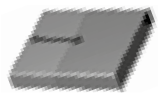
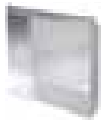
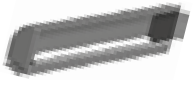
MODEL		Bi2 SLI inverter				
		200	400	600	800	1000
(a) Total cooling capacity	kW	0,83	1,76	2,56	3,3	3,81
Sensible cooling capacity	kW	0,65	1,27	1,96	2,56	3,01
Water flow rate	lt/h	142	302	446	573	655
Water pressure loss	kPa	13,1	8,2	19	18,7	18,2
(b) Heating capacity (50°C)	kW	0,98	2,15	2,89	3,82	4,35
Water flow rate (50°C)	lt/h	84	185	249	329	374
Water pressure loss (50°C)	kPa	4,72	2,94	5,57	4,49	4,23
(c) Heating capacity (70°C)	kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C)	lt/h	152	334	448	592	673
Water pressure loss (70°C)	kPa	10,9	7,0	14,3	12,7	12,5
Water battery 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
(d) Air flow min	m^3/h	100	170	180	370	420
(d) Air flow max	m^3/h	160	320	460	575	650
Absorbed powe min	W	5	6	7	8	9
Absorbed powe max	W	11	19	20	24	27
Sound power min Lw	dB(A)	38	39	41	39	42
Sound power max Lw	dB(A)	52	53	53	53	54
(g) Sound power	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

(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, 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
(g) Sound pressure measured at 1,5 m

ACCESSORIES

REMOTE CONTROL

	CODE	DESCRIPTION	COMPATIBILITY
	**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 AQUADUE CONTROL 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)	
	**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.	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 AQUADUE CONTROL

		CODE	DESCRIPTION
HYDRAULIC KITS		B0139	**2 way group valves with thermoelectric actuator kit.** 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	**2-way valves group kit with thermoelectric actuator and bypass 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	**3-way group valves kit with thermoelectric actuator.** 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		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 Right to Left) .
RECESSED KIT			**Ceiling recessed kit: air discharge grill with wing profile.** B0550 (200), B0551 (400), B0552 (600), B0553 (800), B0554 (1000) **Ceiling recessed kit: air suction grill with wing profile.** B0559 (200), B0560 (400), B0561 (600), B0562 (800), B0563 (1000)
			**Suction kit for false ceiling or plasterboard trapdoor.** Channels the air drawn from the suction grille to the cabinet. B0194 (200), B0195 (400), B0196 (600), B0197 (800), B0198 (1000)
			**Upper telescopic discharge plenum kit.** Channels the air from the cabinet to the discharge grille. B0160 (200), B0161 (400), B0162 (600), B0163 (800), B0164 (1000)
			**Recessed kit with closing panel: Structure for recessed installation. *** For vertical installation (combine with closing panel) B0568 (200), B0569 (400), B0570 (600), B0571 (800), B0572 (1000)
			**Closing panel for recessed structure.** For vertical installation (combine with recessed structure kit) B0578 (200), B0579 (400), B0580 (600), B0581 (800), B0582 (1000)
			**Plasterboard trapdoor kit (2 tubes).** B0636 (200), B0637 (400), B0638 (600), B0639 (800), B0640 (1000) (suction kit and 90° insulated discharge plenum kit are necessary)
			**90° insulated discharge plenum kit.** Channels the air from the cabinet to the discharge grille. (non compatible with recessed structure). B0165 (200), B0166 (400), B0167 (600), B0168 (800), B0169 (1000)

Bi2 **SLR 4**tubes

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

Product under certification

FEATURES

Cools, Dehumidifies, Heats and Filters

Simultaneous Cooling + Heating

Double HE Coil

AC Motor

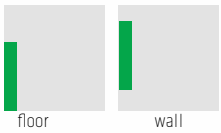
Version with heating panel

Compact: recessed wall thickness of just 12,9 cm

Range consists of 5 power models

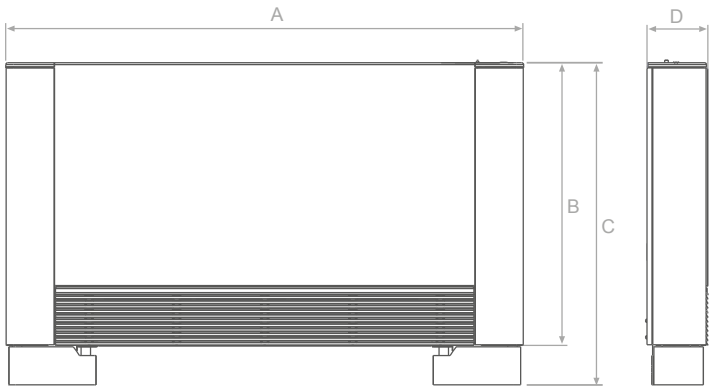
Easy maintenance: the easy removability of air filters and access to the front fan simplify cleaning

installation:



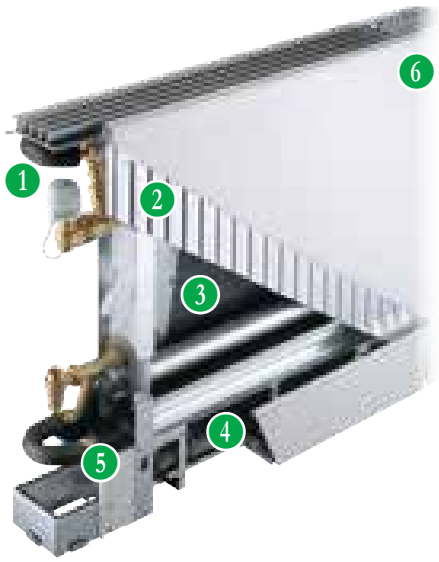
Available in colors: ☐ White ▒ Metal grey

		BI2 SLR 4 tubes with heating panel.				
MODEL		**200**	**400**	**600**	**800**	**1000**
Metal grey	CODE	01042	01043	01044	01045	01046
White	CODE	01037	01038	01039	01040	01041



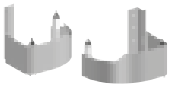
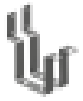
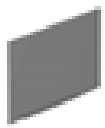
		200	**400**	**600**	**800**	**1000**
A	mm	697	897	1097	1297	1497
B	mm	639	639	639	639	639
C	mm	719	719	719	719	719
D	mm	129	129	129	129	129
Weight	kg	22	27	32	36	41

1. Valve with thermoelectric actuator (accessory kit)
2. Heating panel
3. Battery
4. Tangential fun
5. Condensation collector basin
6. Cold water and hot water temperature sensor



ACCESSORIES

		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	**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.	
REMOTE CONTROL		B0375	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
		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.	B0375

		CODE	DESCRIPTION
HYDRAULIC KITS		B0223	**2-way group valves with thermoelectric actuator kit.** 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.
		B0225	**3-way group valves kit with thermoelectric actuator.** 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 Right to Left) .
AESTHETICAL KITS		B0157 B0158	**Feet kit** Kit of two aesthetic feet for coverage of any floor pipes. Available in white and silver.
		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 or B0158.
		B0181 (200) **B0183** (400) **B0185** (600) **B0187** (800) **B0189** (1000)	**Back panel in painted sheet WHITE (for front glass applications).**
		**B0182** (200) **B0184** (400) **B0186** (600) **B0188** (800) **B0190** (1000)	**Back panel in painted sheet SILVER (for front glass applications).**

Bi2 SL 4tubes

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

Product under certification

FEATURES

Cools, Dehumidifies, Heats and Filters

Simultaneous Cooling + Heating

Double HE Coil

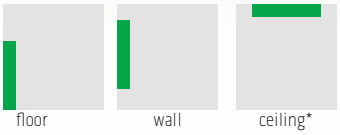
AC Motor

Compact: recessed wall thickness of just 12,9 cm

Range consists of 5 power models

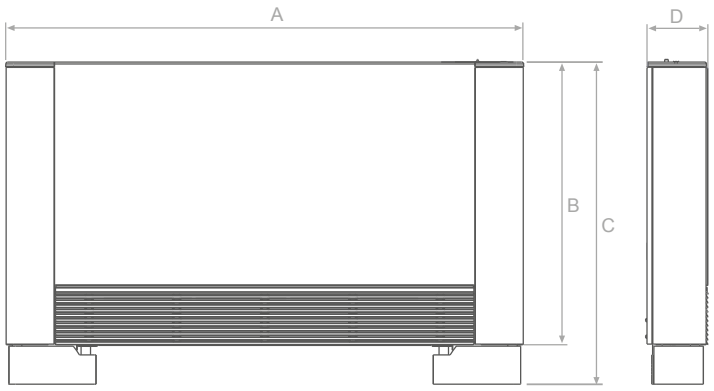
Easy maintenance: the easy removability of air filters and access to the front fan simplify cleaning

installation:



Available in colors: ☐ White ▒ Metal grey

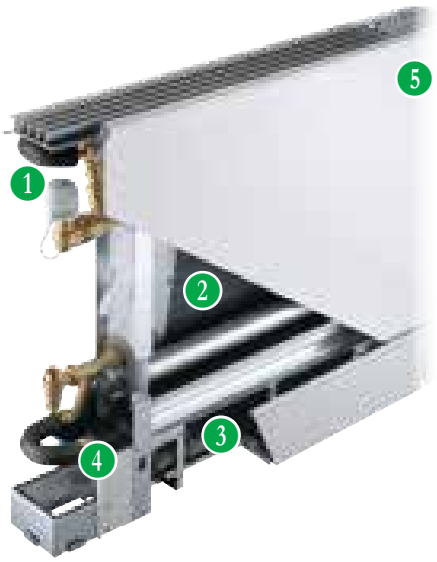
		BI2 SL version 4 tubes with heating panel.				
MODEL		**200**	**400**	**600**	**800**	**1000**
Metal grey	CODE	01032	01033	01034	01035	01036
White	CODE	01027	01028	01029	01030	01031



		200	**400**	**600**	**800**	**1000**
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
Weight	kg	15	17	20	22	26

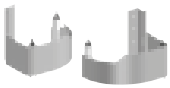
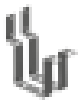
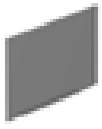
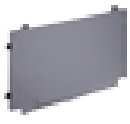
* Front basin kit and feet kit are necessary

1. Valve with thermoelectric actuator (accessory kit)
2. Battery
3. Tangential fan
4. Condensation collector basin
5. Cold water and hot water temperature sensor



ACCESSORIES

		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**	**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.	
REMOTE CONTROL		**B0707**	Electronic control kit **for remotization** for 3-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
		**B0375**	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 AQUADUE 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.	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.	B0375 AQUADUE CONTROL

		CODE	DESCRIPTION
HYDRAULIC KITS		B0219	**2-way group valves with thermoelectric actuator kit.** 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.
		B0221	**3-way group valves kit with thermoelectric actuator.** 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 Right to Left) .
AESTHETICAL KITS		B0157 White B0158 Silver	**Feet kit** Kit of two aesthetic feet for coverage of any floor pipes. Available in white and silver.
		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 or B0158.
		B0181 (200) B0183 (400) B0185 (600) B0187 (800) B0189 (1000)	**Back panel in painted sheet WHITE (for front glass applications).**
		B0182 (200) B0184 (400) B0186 (600) B0188 (800) B0190 (1000)	**Back panel in painted sheet SILVER (for front glass applications).**
		B0520 (200) B0521 (400) B0522 (600) B0523 (800) B0524 (1000)	**Bi2 ceiling installation kit (Excluding versions SLR and SLI)** for Bi2 SL+ / Bi2 SL smart

Bi2 **SLI 4**tubes

Recessed Fan coil unit for heating and cooling at the same time.

Product under certification

FEATURES

Cools, Dehumidifies, Heats and Filters

Simultaneous Cooling + Heating

Double HE Coil

AC Motor

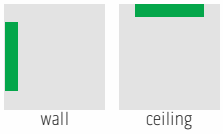
RECESSED version

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:



		BI2 SLI version 4 tubes recessed.				
MODEL		**200**	**400**	**600**	**800**	**1000**
recessed	CODE	00662	00663	00664	00665	00666

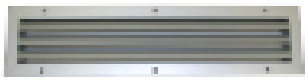
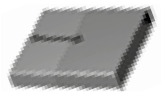
Wall installation.

Ceiling installation.

ACCESSORIES

REMOTE CONTROL

	CODE	DESCRIPTION	COMPATIBILITY
	**B0707**	Electronic control kit **for remotization** for 3-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
	**B0375**	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 AQUADUE 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.	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.	B0375 AQUADUE CONTROL

		CODE	DESCRIPTION
HYDRAULIC KITS		B0219*	**2-way group valves with thermoelectric actuator kit.** 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.
		B0221	**3-way group valves kit with thermoelectric actuator.** 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 Right to Left) .
RECESSED KIT			**Ceiling recessed kit: air discharge grill with wing profile.** B0550 (200), B0551 (400), B0552 (600), B0553 (800), B0554 (1000) **Ceiling recessed kit: air suction grill with wing profile.** B0559 (200), B0560 (400), B0561 (600), B0562 (800), B0563 (1000)
			**Suction kit for false ceiling or plasterboard trapdoor.** Channels the air drawn from the suction grille to the cabinet. B0194 (200), B0195 (400), B0196 (600), B0197 (800), B0198 (1000)
			**Upper telescopic discharge plenum kit.** Channels the air from the cabinet to the discharge grille. B0160 (200), B0161 (400), B0162 (600), B0163 (800), B0164 (1000)
			**90° insulated discharge plenum kit.** Channels the air from the cabinet to the discharge grille. (non compatible with recessed structure). B0165 (200), B0166 (400), B0167 (600), B0168 (800), B0169 (1000)

Bi2 SL AC

Model		SL 200			SL 400			SL 600			SL 800			SL 1000		
Speed		min	med	max	min	med	max	min	med	max	min	med	max	min	med	max
Air flow*	m³/h	100	125	160	170	230	320	180	270	460	370	450	575	420	490	650
Cooling total capacity	kW	0,38	0,72	0,83	0,92	1,36	1,76	1,51	2,11	2,56	1,99	2,70	3,31	2,18	3,27	3,81
Cooling sensible capacity	kW	0,26	0,51	0,65	0,66	1,04	1,27	1,11	1,57	1,96	1,55	2,10	2,56	1,72	2,44	3,01
Heating	kW	0,64	0,84	1,05	1,25	1,65	2,31	1,75	2,56	3,12	2,21	3,10	4,10	3,05	3,77	4,67
Dp Cooling	kPa	3,8	10,6	13,1	2,4	5,5	8,2	7,5	14,2	19	7,3	13,8	18,7	5,7	13,1	18,2
Dp Heating	kPa	3,2	8,8	10,9	2,0	4,6	6,8	6,2	11,8	15,8	6,1	11,5	15,5	4,7	10,9	15,1
Motor absorption	W	6	10	17	9	18	28	9	21	35	17	27	38	19	30	43
Sound power Lw	dB(A)	38	45	52	39	46	53	41	47	53	39	45	53	42	48	54
Sound pressure* Lp	dB(A)	27	34	42	29	36	43	31	37	43	29	35	43	32	38	44

Performances refer to the following operating conditions:
COOLING: Air temperature 27°C db, 19°C B.U., water temperature 7°C inlet, 12°C outlet

HEATING: air temperature 20°C, water temperature 50°C inlet, water flow as defined in the cooling operation
Acoustic pressure measured at 1,5m

*non Eurovent-certified performances

Bi2 SL DC

Model		SL 200			SL 400			SL 600			SL 800			SL 1000		
Speed		min	med	max	min	med	max	min	med	max	min	med	max	min	med	max
Air flow*	m³/h	100	125	160	170	230	320	180	270	460	370	450	575	420	490	650
Cooling total capacity	kW	0,38	0,72	0,83	0,92	1,36	1,76	1,51	2,11	2,56	1,99	2,70	3,31	2,18	3,27	3,81
Cooling sensible capacity	kW	0,26	0,51	0,65	0,66	1,04	1,27	1,11	1,57	1,96	1,55	2,10	2,56	1,72	2,44	3,01
Heating	kW	0,64	0,84	1,05	1,25	1,65	2,31	1,75	2,56	3,12	2,21	3,10	4,10	3,05	3,77	4,67
Dp Cooling	kPa	3,8	10,6	13,1	2,4	5,5	8,2	7,5	14,2	19	7,3	13,8	18,7	5,7	13,1	18,2
Dp Heating	kPa	3,2	8,8	10,9	2	4,6	6,8	6,2	11,8	15,8	6,1	11,5	15,5	4,7	10,9	15,1
Motor absorption	W	5	7	11	6	9	19	7	11	20	8	12	24	9	14	27
Sound power Lw	dB(A)	38	45	52	39	46	53	41	47	53	42	45	53	42	48	54
Sound pressure* Lp	dB(A)	27	34	42	29	36	43	31	37	43	29	35	43	32	38	44

Performances refer to the following operating conditions:
COOLING: Air temperature 27°C db, 19°C B.U., water temperature 7°C inlet, 12°C outlet

HEATING: air temperature 20°C, water temperature 50°C inlet, water flow as defined in the cooling operation
Acoustic pressure measured at 1,5m

*non Eurovent-certified performances

Bi2 SLN

Model		SL 200			SL 400			SL 600			SL 800			SL 1000		
Speed		min	med	max	min	med	max	min	med	max	min	med	max	min	med	max
Air flow*	m^3/h	70	110	150	155	215	290	250	320	400	255	410	530	310	500	650
Cooling total capacity	kW	0,32	0,37	0,51	0,66	0,75	1,01	0,83	1,03	1,23	1,03	1,46	1,82	1,28	2,14	2,41
Cooling sensible capacity	kW	0,28	0,32	0,42	0,57	0,70	0,91	0,61	0,96	1,15	0,95	1,28	1,47	1,05	1,74	2,06
Heating	kW	0,55	0,69	0,86	1,01	1,25	1,55	1,46	1,79	2,16	1,76	2,30	2,85	2,02	3,0	3,74
Dp Cooling	kPa	0,9	1,1	1,9	4,5	5,1	8,5	1,6	2,1	2,9	3,8	7,0	10,5	4,9	14,1	16,4
Dp Heating	kPa	0,7	0,9	1,6	3,7	4,2	7,1	1,4	1,8	2,5	3,1	5,9	8,8	4,2	11,8	13,7
Motor absorption	W	6	10	17	12	13	28	14	20	36	16	24	40	17	26	42
Sound power Lw	dB(A)	38	45	53	39	46	53	41	48	54	38	48	54	39	49	55
Sound pressure* Lp	dB(A)	27	34	42	28	35	43	30	37	43	27	37	43	28	38	44

Performances refer to the following operating conditions:
COOLING: Air temperature 27°C db, 19°C B.U., water temperature 7°C inlet, 12°C outlet

HEATING: air temperature 20°C, water temperature 50°C inlet, water flow as defined in the cooling operation
Acoustic pressure measured at 1,5m

*non Eurovent-certified performances

UNICO

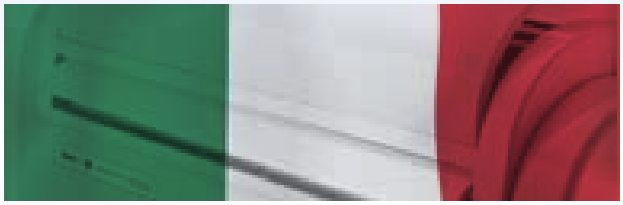
THE **U**NICO **R**ANGE

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

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

MADE **I**N **I**TALY

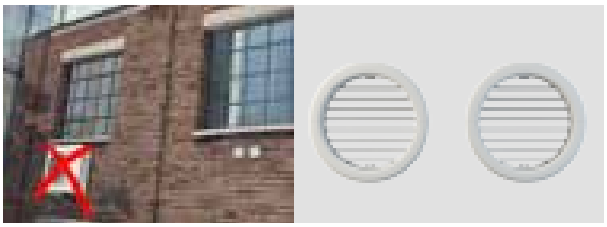
UNICO has been made in Italy by Olimpia Splendid since 1998,
a warranty or quality and experience.*



* Consolle model excluded

OLIMPIA **S**PLENDID **G**RID **T**ECHNOLOGY

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 **T**ECHNOLOGY

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

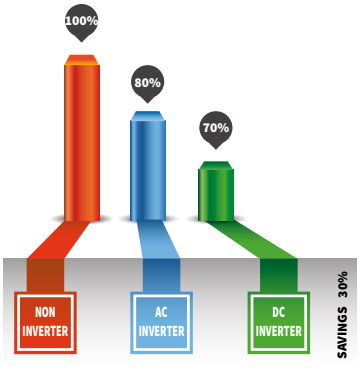
Olimpia Splendid patented technology allows to build in a single unit what is traditionally divided in two: the compressor placed outside and the fan placed in the room to be cooled.
Today all of UNICO*'s technology can be found a thickness of only 16 cm.

* 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.

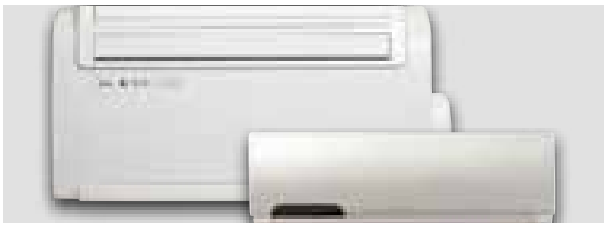
(*) Only inverter products



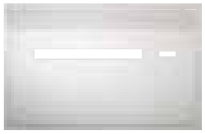
x2 TWIN TECHNOLOGY

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.

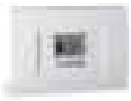
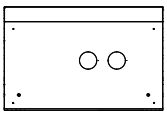
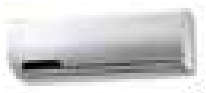
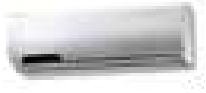


THE UNICO RANGE

	AC motor		DC motor	
MONO	UNICO AIR pag. 92  	UNICO SMART and UNICO R pag. 94-96  	UNICO AIR INVERTER pag. 98  	UNICO INVERTER pag. 100  
RECESSED	UNICO AIR pag. 102  		UNICO AIR INVERTER pag. 104  	
CONSOLLE	UNICO EASY pag. 106  			
MULTI	UNICO TWIN pag. 108 	UNICO BOILER pag. 110 		

INSTALLATION NOTE

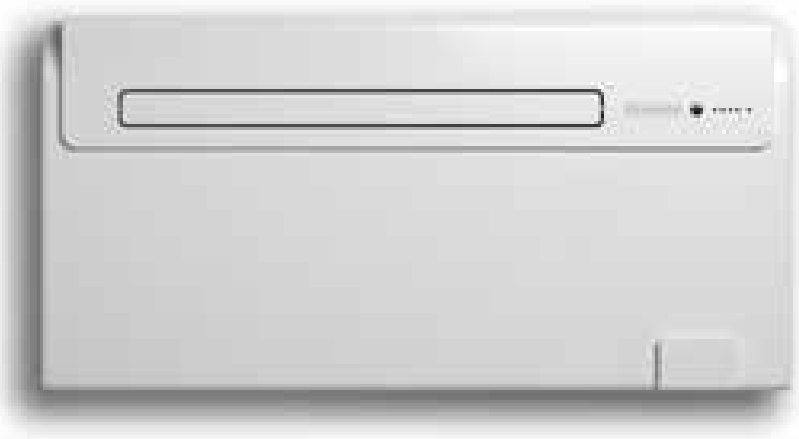
By maintaining the same center to center distance of inlet and outlet holes, every model in the Unico range can easily substitute previously installed ones.

	CODE	DESCRIPTION
	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 Twin, Boiler, Easy).
	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.
	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 UNICO INVERTER AND UNICO** Installation kit for Unico (installation template 1: 1 scale, support bracket, universal PP sheets, internal torque flanges Ø 200 mm, pair of external folding grilles Ø 200 mm, torque caps). (Not compatible with Unico Easy)
	B0564	**INSTALLATION KIT** internal torque flanges Ø 160 mm, pair of external folding grilles Ø 160 mm, torque caps
	B0620	**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 grilles.
	B0148	**160 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 160 mm grilles. Only available on demand.
	B0365	**CHROME KIT FOR UNICO TWIN WALL** Pearl chrome kit.
	B0367	**CHROME KIT FOR UNICO TWIN WALL** Silver chrome kit.

UNICO® AIR

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

UNICO AIR 8 SF Cod. 01503
UNICO AIR 8 HP Cod. 01504



Design by Sara Ferrari

FEATURES

Capacity: 1.8 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

- **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**

SILENT SYSTEM

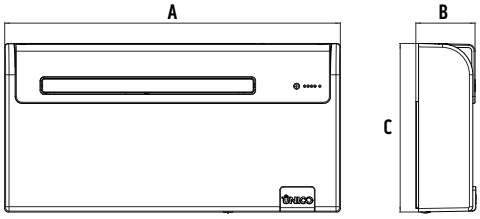
Up to 10% quieter at minimum speed. Sound pressure only 27 dB (A)*

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).



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

HEAT PUMP

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

* 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
Nominal cooling capacity (1)	P rated	kW		1,8	1,8
Cooling power (min/max) (1)		kW		-	-
Nominal heating capacity (1)	P rated	kW		-	1,7
Heating power (min/max) (1)		kW		-	-
Nominal power consumption for cooling (1)	PEER	kW		0,7	0,7
Power consumption for cooling (min/max) (1)		kW		-	-
Nominal absorption for cooling (1)		A		3,1	3,1
Absorption for cooling (min/max) (1)		A		-	-
Nominal power consumption for heating (1)	PCOP	kW		-	0,5
Power consumption for heating (min/max) (1)		kW		-	-
Nominal absorption for heating (1)		A		-	2,5
Absorption for heating (min/max) (1)		A		-	-
Nominal energy efficiency index (1)	EERd			2,6	2,6
Nominal efficiency coefficient (1)	COPd			-	3,1
Energy efficiency class in cooling (1)				A	A
Energy efficiency class in heating (1)				-	A
Energy consumption in "thermostat off" mode	PTO			14,0	14,0
Energy consumption in "standby" mode (EN 62301)	PSB			1,0	1,0
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h		0,7	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)		W		-	670
Maximum absorption in cooling mode (1)		A		-	3,10
Maximum power consumption in heating mode (1)		W		670	770
Maximum absorption in heating mode (1)		A		3,10	3,10
Maximum power consumption with electric resistance heating		W		-	-
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
Sound pressure (Min Max) (2)		dB(A)		27-38	27-38
Sound pressure level (only internal) (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 CONDITIONS: data refers to regulation EN14511
(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 & 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

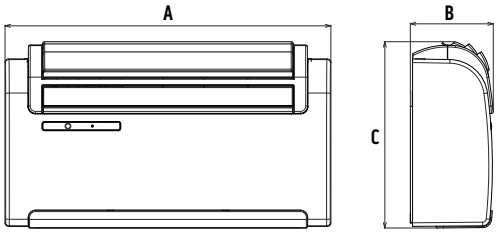
Heat pump air conditioner. Thanks to this feature you can replace traditional heating in intermediate seasons or support it. (only in HP version)

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
Nominal cooling capacity (1)	P rated	kW	2,3	2,3	2,7	2,7
Cooling power (min/max) (1)		kW	-	-	-	-
Nominal heating capacity (1)	P rated	kW	-	2,3	-	2,5
Heating power (min/max) (1)		kW	-	-	-	-
Nominal power consumption for cooling (1)	PEER	kW	0,9	0,9	1,0	1,0
Power consumption for cooling (min/max) (1)		kW	-	-	-	-
Nominal absorption for cooling (1)		A	3,7	3,7	4,3	4,3
Absorption for cooling (min/max) (1)		A	-	-	-	-
Nominal power consumption for heating (1)	PCOP	kW	-	0,7	-	0,8
Power consumption for heating (min/max) (1)		kW	-	-	-	-
Nominal absorption for heating (1)		A	-	3,0	-	3,3
Absorption for heating (min/max) (1)		A		-	-	-
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		14,00	14,00	14,00	14,00
Energy consumption in "standby" mode (EN 62301)	PSB		1	1	1	1
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)		W	0,9	0,9	1,1	1,1
Maximum absorption in cooling mode (1)		A	3,8	3,9	4,8	4,8
Maximum power consumption in heating mode (1)		W	-	0,9	-	1,1
Maximum absorption in heating mode (1)		A	-	3,8	-	4,7
Maximum power consumption with electric resistance heating		W	-	-	-	-
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
Sound pressure (Min Max) (2)		dB(A)	33-41	33-41	33-42	33-42
Sound pressure level (only internal) (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 CONDITIONS: data refers to regulation EN14511
(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® R

Designed for the **coldest climates**.

UNICO R 10 HP EH Cod. 01495
UNICO R 12 HP EH Cod. 01496

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

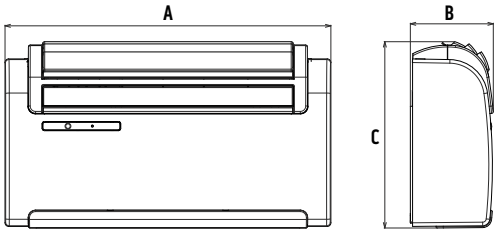
FUNCTIONS

- **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 EH	UNICO R 12 HP EH
Product code				01495	01496
Nominal cooling capacity (1)	P rated	kW		2,3	2,7
Cooling power (min/max) (1)		kW		-	-
Nominal heating capacity (1)	P rated	kW		2,3	2,5
Heating power (min/max) (1)		kW		-	-
Nominal power consumption for cooling (1)	PEER	kW		0,9	1,0
Power consumption for cooling (min/max) (1)		kW		-	-
Nominal absorption for cooling (1)		A		3,70	4,30
Absorption for cooling (min/max) (1)		A		-	-
Nominal power consumption for heating (1)	PCOP	kW		0,7	0,8
Power consumption for heating (min/max) (1)		kW		-	-
Nominal absorption for heating (1)		A		3,0	3,3
Absorption for heating (min/max) (1)		A		-	-
Nominal energy efficiency index (1)	EERd			2,6	2,6
Nominal efficiency coefficient (1)	COPd			3,1	3,1
Energy efficiency class in cooling (1)				A	A
Energy efficiency class in heating (1)				A	A
Energy consumption in "thermostat off" mode	PTO			14,0	14,0
Energy consumption in "standby" mode (EN 62301)	PSB			1,0	1,0
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h		0,9	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)		W		0,9	1,1
Maximum absorption in cooling mode (1)		A		3,9	4,8
Maximum power consumption in heating mode (1)		W		0,9	1,1
Maximum absorption in heating mode (1)		A		3,8	4,7
Maximum power consumption with electric resistance heating		W		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
Sound pressure (Min Max) (2)		dB(A)		33-41	33-42
Sound pressure level (only internal) (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

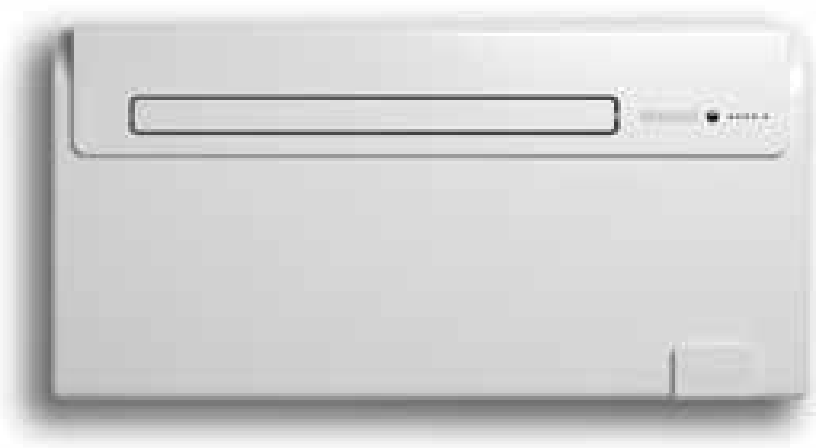
Indoor Ambient Temperature	**Maximum temperature in cooling**	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor Ambient Temperature	**Maximum temperature in cooling**	DB 43°C - WB 32°C
	Minimum temperature in cooling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

(1) TEST CONDITIONS: data refers to regulation EN14511
(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 whitout outdoor unit. Today, **inverter**.

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



Design by Sara Ferrari

FEATURES

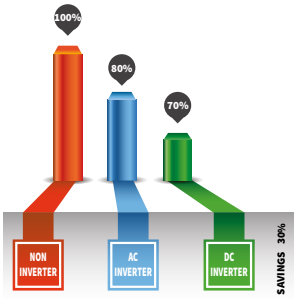
Capacity: 1.8 kW
Available in versions: SF (Cooling only) - HP (Heat Pump)
Double class A
Refrigerant gas R410A**
Installation versatility: top or bottom wall
Easy installation: Unico can be installed from the inside in a few minutes
Wireless wall control (Optional)
Large flap for homogeneous air diffusion 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.

REDUCED GRIDS Ø 16 CM

OLIMPIA SPLENDID'S INVERTER SYSTEM



SILENT SYSTEM

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

HEAT PUMP

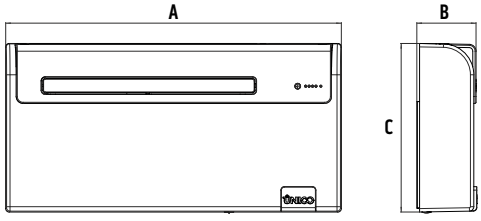
Heat pump air conditioner. Thanks to this feature you can replace traditional heating in intermediate seasons or support it.

SLIM DESIGN

All Unico 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).



	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
Product code				01601	01600
Nominal cooling capacity (1)	P rated	kW		1,8	1,8
Cooling power (min/max) (1)		kW		0,9/2,3	0,9/2,3
Nominal heating capacity (1)	P rated	kW		-	1,7
Heating power (min/max) (1)		kW		-	0,9/2,3
Nominal power consumption for cooling (1)	PEER	kW		0,7	0,7
Power consumption for cooling (min/max) (1)		kW		-	-
Nominal absorption for cooling (1)		A		3,1	3,1
Absorption for cooling (min/max) (1)		A		-	-
Nominal power consumption for heating (1)	PCOP	kW		-	0,5
Power consumption for heating (min/max) (1)		kW		-	-
Nominal absorption for heating (1)		A		-	2,5
Absorption for heating (min/max) (1)		A		-	-
Nominal energy efficiency index (1)	EERd			2,6	2,6
Nominal efficiency coefficient (1)	COPd			-	3,1
Energy efficiency class in cooling (1)				A	A
Energy efficiency class in heating (1)				-	A
Energy consumption in "thermostat off" mode	PTO			12,0	12,0
Energy consumption in "standby" mode (EN 62301)	PSB			1,0	1,0
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h		0,7	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)		W		-	670
Maximum absorption in cooling mode (1)		A		-	3,10
Maximum power consumption in heating mode (1)		W		720	720
Maximum absorption in heating mode (1)		A		-	3,65
Maximum power consumption with electric resistance heating		W		-	-
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		235/180/150	235/180/150
Air flow rate in heating environment (max/med/min)		m³/h		-	235/180/150
Air flow rate with electric resistance heating environment		m³/h		-	-
External air flow rate in cooling (max/min)		m³/h		380 / 190	380 / 190
External air flow rate in heating (max/min)		m³/h		-	380 / 190
Internal ventilation speed				3	3
External ventilation speed				2	2
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
Sound pressure (Min Max) (2)		dB(A)		27-38	27-38
Sound pressure level (only internal) (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		0,37	0,37
Maximum operating pressure		MPa		4,20	4,20
Power cable (N° pole x section mm²)				3 x 1,5	3 x 1,5

LIMITS OF OPERATING CONDITIONS

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

(1) TEST CONDITIONS: data refers to regulation EN14511
(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

Design by King & Miranda

FEATURES

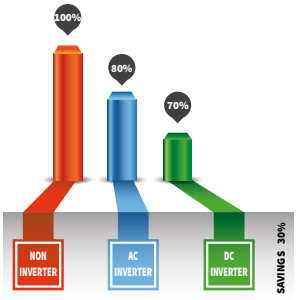
Two capacity versions: 2.3 kW – 2.7 kW
Available in versions: SF (Cooling only) - HP (Heat Pump)
Double class A
Refrigerant gas R410A*
Installation versatility: top or bottom wall
Easy installation: Unico can be installed from the inside in a few minutes
Wireless wall control (Optional)
Large flap for 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.

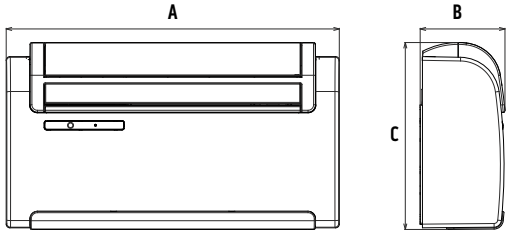


HEAT PUMP

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).



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

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

			UNICO INVERTER 9 SF	UNICO INVERTER 12 SF	UNICO INVERTER 9 HP	UNICO INVERTER 12 HP
Product code			01068	01067	01060	01052
Nominal cooling capacity (1)	P rated	kW	2,3	2,7	2,3	2,7
Cooling power (min/max) (1)		kW	1,4 / 2,7	1,8 / 3,1	1,4 / 2,7	1,8 / 3,1
Nominal heating capacity (1)	P rated	kW	-	-	2,4	2,7
Heating power (min/max) (1)		kW	-	-	1,4 / 2,7	1,8 / 3,0
Nominal power consumption for cooling (1)	PEER	kW	0,9	1,0	0,9	1,0
Power consumption for cooling (min/max) (1)		kW	0,46 / 1,30	0,58 / 1,40	0,46 / 1,30	0,58 / 1,40
Nominal absorption for cooling (1)		A	3,9	4,6	3,9	4,6
Absorption for cooling (min/max) (1)		A	2,1 / 5,8	2,7 / 6,4	2,1 / 5,8	2,7 / 6,4
Nominal power consumption for heating (1)	PCOP	kW	-	-	0,8	0,8
Power consumption for heating (min/max) (1)		kW	-	-	0,42 / 1,20	0,53 / 1,30
Nominal absorption for heating (1)		A	-	-	3,4	3,8
Absorption for heating (min/max) (1)		A	-	-	1,9 / 5,3	2,4 / 5,9
Nominal energy efficiency index (1)	EERd		2,7	2,7	2,7	2,7
Nominal efficiency coefficient (1)	COPd		-	-	3,2	3,2
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		12,0	12,0	12,0	12,0
Energy consumption in "standby" mode (EN 62301)	PSB		1,0	1,0	1,0	1,0
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,9	1,0	0,9	1,0
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	-	0,8	0,8
Supply voltage		V-F-Hz	230-1-50	230-1-50	230-1-50	230-1-50
Supply voltage minimum/maximum		V	198 / 264	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		W	1300	1400	1300	1400
Maximum absorption in cooling mode (1)		A	5,8	6,4	5,8	6,4
Maximum power consumption in heating mode (1)		W	-	-	1200	1300
Maximum absorption in heating mode (1)		A	-	-	5,3	5,8
Maximum power consumption with electric resistance heating		W	-	-	-	-
Maximum absorption with electric resistance heating		A	-	-	-	-
Dehumidification capacity		l/h	1,0	1,1	1,0	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	-	-	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
External air flow rate in heating (max/min)		m³/h	-	-	520 / 350	500 / 340
Internal ventilation speed			3	3	3	3
External ventilation speed			6	6	6	6
Diameter wall holes		mm	202*	202*	202*	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 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
Weight (without packaging)		Kg	39	39	39	40
Weight (with packaging)		Kg	43	43	43	43
Sound pressure (Min Max) (2)		dB(A)	33-42	33-43	33-42	33-43
Sound pressure level (only internal) (EN 12102)	LWA	dB(A)	57	58	57	58
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	0,57	0,57	0,57	0,58
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

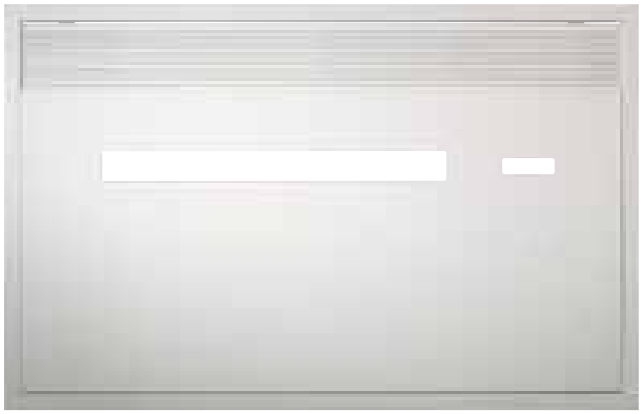
Indoor Ambient Temperature	**Maximum temperature in cooling**	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor Ambient Temperature	**Maximum temperature in cooling**	DB 43°C - WB 32°C
	Minimum temperature in cooling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

(1) TEST CONDITIONS: data refers to regulation EN14511
(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 Code B0776
FORMWORK KIT FOR RECESSED Code B0775



Design by Sara Ferrari

REDUCED GRIDS Ø 16 CM

FEATURES

Capacity: 1,8 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

- **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 SYSTEM

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

HEAT PUMP

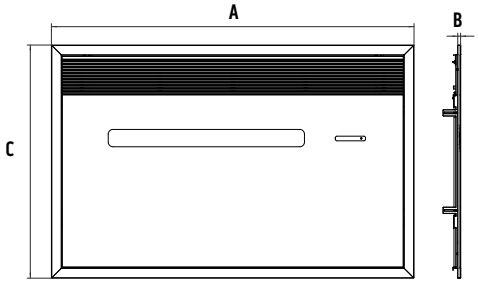
Heat pump air conditioner. Thanks to this feature you can replace traditional heating in intermediate seasons or support it.

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).

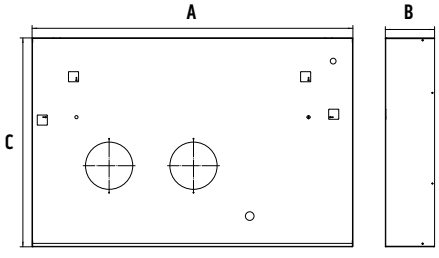
SLIM DESIGN

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 8 SF	UNICO AIR 8 HP
Product code			01503	01504
Nominal cooling capacity (1)	P rated	kW	1,8	1,8
Cooling power (min/max) (1)		kW	-	-
Nominal heating capacity (1)	P rated	kW	-	1,7
Heating power (min/max) (1)		kW	-	-
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7
Power consumption for cooling (min/max) (1)		kW	-	-
Nominal absorption for cooling (1)		A	3,1	3,1
Absorption for cooling (min/max) (1)		A	-	-
Nominal power consumption for heating (1)	PCOP	kW	-	0,5
Power consumption for heating (min/max) (1)		kW	-	-
Nominal absorption for heating (1)		A	-	2,5
Absorption for heating (min/max) (1)		A	-	-
Nominal energy efficiency index (1)	EERd		2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1
Energy efficiency class in cooling (1)			A	A
Energy efficiency class in heating (1)			-	A
Energy consumption in "thermostat off" mode	PTO		14,0	14,0
Energy consumption in "standby" mode (EN 62301)	PSB		1,0	1,0
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,7	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)		W	-	670
Maximum absorption in cooling mode (1)		A	-	3,10
Maximum power consumption in heating mode (1)		W	670	770
Maximum absorption in heating mode (1)		A	3,10	3,10
Maximum power consumption with electric resistance heating		W	-	-
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
Sound pressure (Min Max) (2)		dB(A)	27-38	27-38
Sound pressure level (only internal) (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
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(1) TEST CONDITIONS: data refers to regulation EN14511
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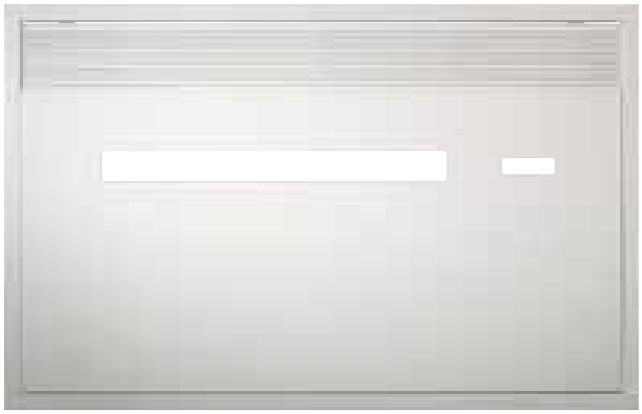
* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO® AIR inverter recessed

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

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



Design by Sara Ferrari

REDUCED GRIDS Ø 16 CM

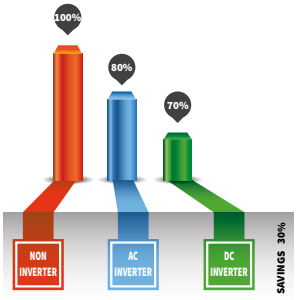
FEATURES

Capacity: 1,8 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



HEAT PUMP

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

PURE SYSTEM 2

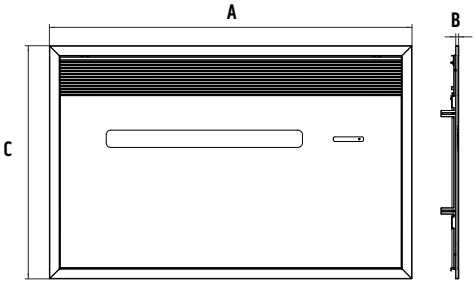
A multi filtering system that combines an electrostatic filter(which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).

SILENT SYSTEM

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

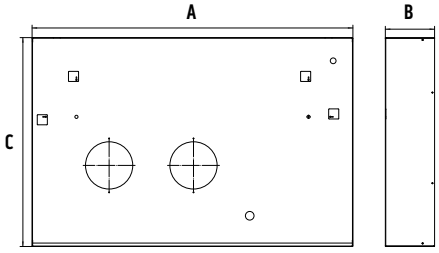
SLIM DESIGN

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



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			01601	01600
Nominal cooling capacity (1)	P rated	kW	1,8	1,8
Cooling power (min/max) (1)		kW	0,9 / 2,3	0,9 / 2,3
Nominal heating capacity (1)	P rated	kW	-	1,7
Heating power (min/max) (1)		kW	-	0,9 / 2,3
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7
Power consumption for cooling (min/max) (1)		kW	-	-
Nominal absorption for cooling (1)		A	3,1	3,1
Absorption for cooling (min/max) (1)		A	-	-
Nominal power consumption for heating (1)	PCOP	kW	-	0,5
Power consumption for heating (min/max) (1)		kW	-	-
Nominal absorption for heating (1)		A	-	2,5
Absorption for heating (min/max) (1)		A	-	-
Nominal energy efficiency index (1)	EERd		2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1
Energy efficiency class in cooling (1)			A	A
Energy efficiency class in heating (1)			-	A
Energy consumption in "thermostat off" mode	PTO		14,0	14,0
Energy consumption in "standby" mode (EN 62301)	PSB		1,0	1,0
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,7	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)		W	-	670
Maximum absorption in cooling mode (1)		A	-	3,10
Maximum power consumption in heating mode (1)		W	670	770
Maximum absorption in heating mode (1)		A	3,10	3,10
Maximum power consumption with electric resistance heating		W	-	-
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	235/180/150	235/180/150
Air flow rate in heating environment (max/med/min)		m³/h	-	235/180/150
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
Sound pressure (Min Max) (2)		dB(A)	27-38	27-38
Sound pressure level (only internal) (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 CONDITIONS: data refers to regulation EN14511
(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® easy

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

UNICO EASY SF Cod. 01056
UNICO EASY HP Cod. 00981

Design by Dario Tanfoglio

FEATURES

Cooling capacity: 1.8 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.

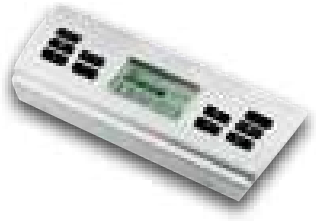
REDUCED GRIDS Ø 16 CM

SUPPORTING LEGS

Equipped with two supporting legs for a more stable positioning.

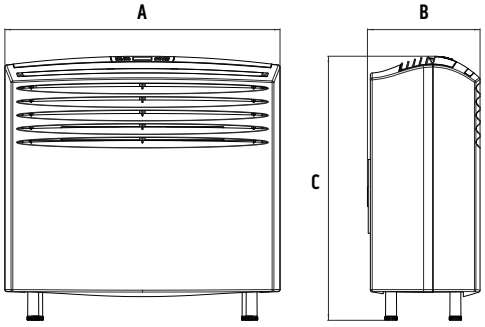
REMOTE CONTROL

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
Nominal cooling capacity (1)	P rated	kW	2,1	2,0
Cooling power (min/max) (1)		kW	-	-
Nominal heating capacity (1)	P rated	kW	-	2,0
Heating power (min/max) (1)		kW	-	-
Nominal power consumption for cooling (1)	PEER	kW	0,8	0,8
Power consumption for cooling (min/max) (1)		kW	-	-
Nominal absorption for cooling (1)		A	3,50	3,40
Absorption for cooling (min/max) (1)		A	-	-
Nominal power consumption for heating (1)	PCOP	kW	-	0,7
Power consumption for heating (min/max) (1)		kW	-	-
Nominal absorption for heating (1)		A	-	3,2
Absorption for heating (min/max) (1)		A	-	-
Nominal energy efficiency index (1)	EERd		2,7	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)		W	879	1000
Maximum absorption in cooling mode (1)		A	3,9	3,9
Maximum power consumption in heating mode (1)		W	-	900
Maximum absorption in heating mode (1)		A	-	3,8
Maximum power consumption with electric resistance heating		W	-	-
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	43	43
Weight (with packaging)		Kg	56	43
Sound pressure (Min Max) (2)		dB(A)	33-42	33-44
Sound pressure level (only internal) (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

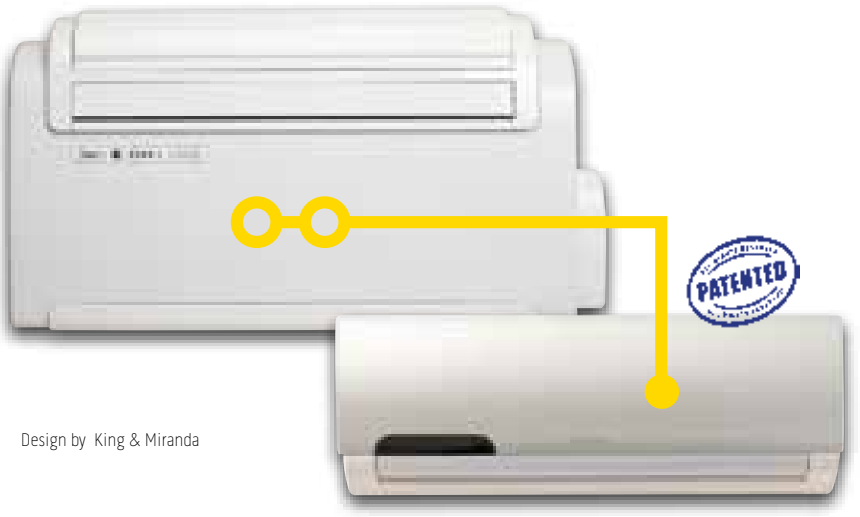
Indoor Ambient Temperature	**Maximum temperature in cooling**	DB 35°C - WB 32°C	
	Minimum temperature in cooling	DB 16°C	
	Maximum temperature in heating	-	
	Minimum temperature in heating	-	
Outdoor Ambient Temperature	**Maximum temperature in cooling**	DB 43°C - WB 32°C	
	Minimum temperature in cooling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

(1) TEST CONDITIONS: data refers to regulation EN14511
(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

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.

MASTER Cod. 01273
WALL Cod. 01274



Design by King & Miranda

GOOD DESIGN

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)
Duble 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
Available in two colors: pearl and silver

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

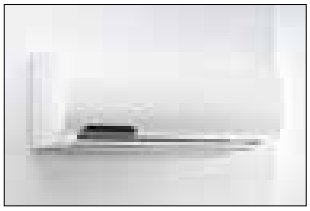
Heat pump air conditioner. Thanks to this feature you can replace traditional heating in intermediate seasons or support it.

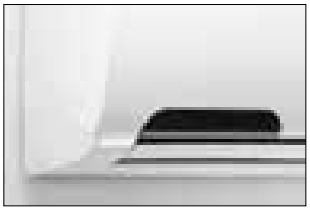
PURE SYSTEM 2

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.
** 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	1,0
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
Sound pressure level (only internal) (EN 12102)	LWA	dB(A)	57
Sound pressure (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

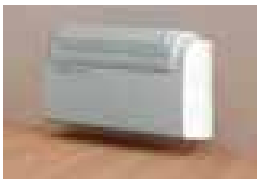
Performance and optimal operation are guaranteed with units operating alternately.
In simultaneous operation ambient air fan speed works at minimum speed. Performance is measured by gas piping at a length of 5 m.

(1) TEST CONDITIONS: data refers to regulation EN14511
(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 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
Sound pressure level (only internal) (EN 12102)	dB(A)	53
Sound pressure (2)	dB(A)	27-38
Degree of protection providedby overs		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

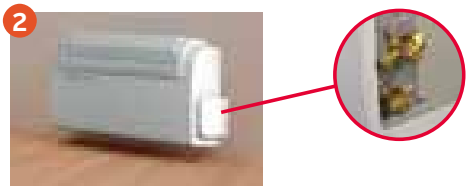
1



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 beair conditioned.

2



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.

3

WALL UNIT

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

UNICO® boiler

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.

UNICO BOILER MASTER Cod. 01422
UNICO BOILER WALL Cod. 599509A

Design by Olimpia Splendid

FEATURES of the system

Duble 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

THE BOILER SYSTEM

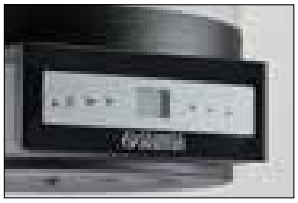
HEATING + DHW

COOLING + TOTAL RECOVERY

In summer operation the heat extracted from indoor air is transferred to the boiler for free DHW production instead of being disposed externally.

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



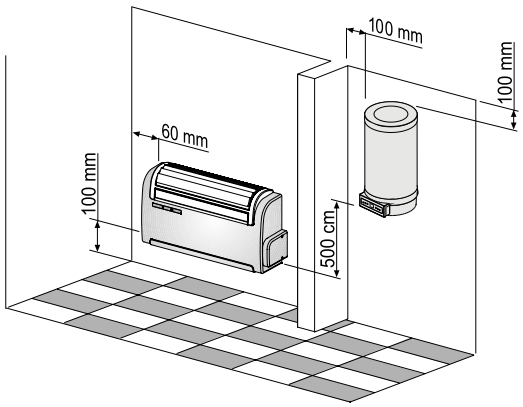
* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088
** with electrical resistance inserted

			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	1,0
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
Sound pressure level (only internal) (EN 12102)	LWA	dB(A)	57
Sound pressure (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

		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

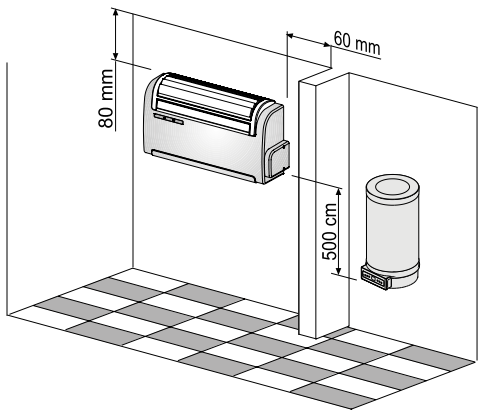
*values obtained in accordance with regulation EN 16147 indoor air temperature 20°C, external air 7°C RH 85%,inlet water at 10°C and temperature set at 55°C

** with active electrical resistance



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

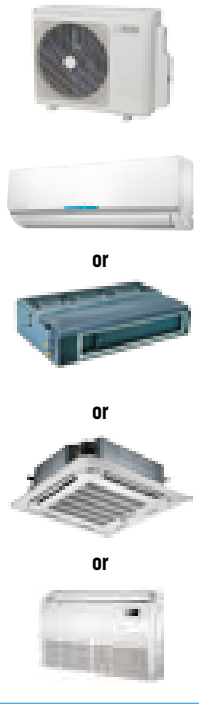
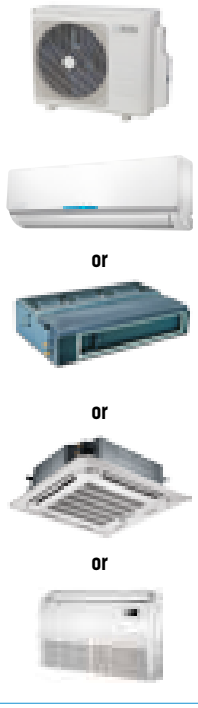


Performance and optimal operation are guaranteed with units operating alternately.
In simultaneous operation ambient air fan speed works at minimum speed. Performance is measured by gas piping at a length of 5 m.

(1) TEST CONDITIONS: data refers to regulation EN14511
(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

FIXED AIR CONDITIONERS

Monosplit selection table

	RESIDENTIAL		LIGHT COMMERCIAL	
	9	12	18	24
MONOSPLIT			 or or or	 or or or
	Pag. 116	Pag. 116	Pag. 118	Pag. 118

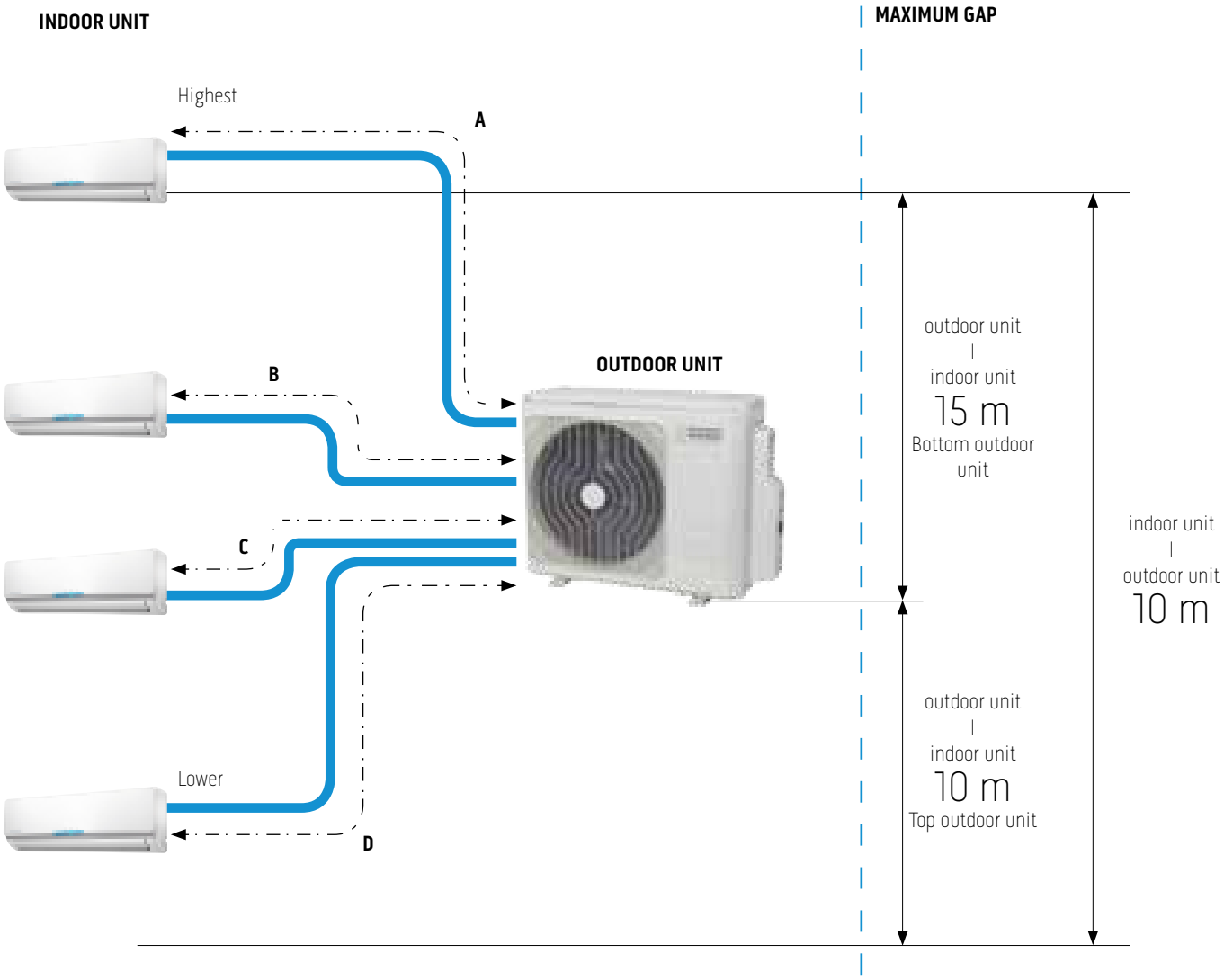
Multisplit selection table*



	Wall / DUCT		CASSETTE	
	9	12	9	12
DUAL 18	X2 X1	X1		X1
DUAL 21	X2 X1	X1 X2		X2
TRIAL 26	X3 X2 X2	X1 X1 X3		X3
QUADRI 36	X4 X3 X2 X1	X1 X2 X3 X4		X4

*Each combination shown in the table is possible, if the sizes are respected, also by combining the wall/ducted/cassette models

Mono- and multisplit tubes installation



	MONO	DUAL	TRIAL	QUADRI
Maximum distance single pipe Indoor Unit - Outdoor Unit	**20 m**	**20 m**	**25 m**	**30 m**
Total length A+B+C+D	**30 m**	**30 m**	**45 m**	**60 m**

NEXYA® S3 inverter

High Efficiency Monosplit inverter air conditioners.

NEXYA S3 INVERTER 9 HP
NEXYA S3 INVERTER 12 HP
NEXYA S3 INVERTER 18 HP
NEXYA S3 INVERTER 24 HP

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++

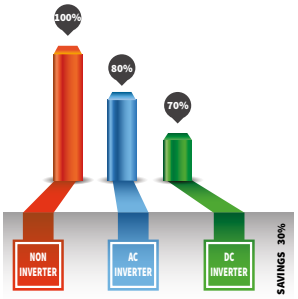
HIGH EFFICIENCY TECHNOLOGY

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.

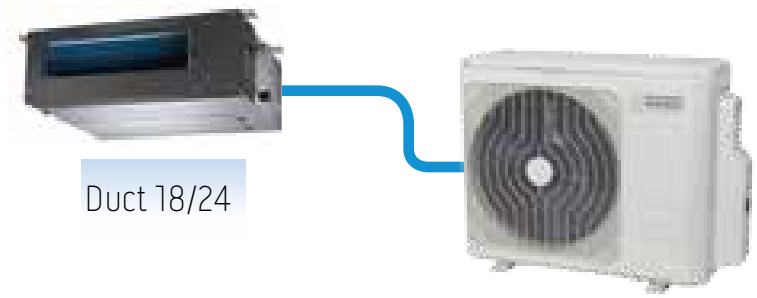
				NEXYA S3 INVERTER 9	NEXYA S3 INVERTER 12	NEXYA S3 INVERTER 18	NEXYA S3 INVERTER 24
	Product Code			OS-C/SEBEH09EI	OS-C/SEBEH12EI	OS-C/SEBEH18EI	OS-C/SEBEH24EI
Design load (EN 14825)	**Cooling**	Pdesignc	kW	2,6	3,5	5,3	7
	Heating / Average	Pdesignh	kW	2,4	2,6	4,2	5,5
	Heating / Warmer	Pdesignh	kW	2,8	2,9	4,6	6,7
	Heating / Colder	Pdesignh	kW	-	-	-	-
Seasonal efficiency (En 14825)	**Cooling**	SEER		6,1	6,1	6,5	6,3
	Heating / Average	SCOP (A)		4,0	4,0	4,2	4,0
	Heating / Warmer	SCOP (W)		4,9	4,6	5,1	5,1
	Heating / Colder	SCOP (C)		-	-	-	-
	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		149	201	285	389
	Annual energy consumption in heating mode INTERMEDIATE SEASON	kWh/year		840	910	1004	1925
	Annual energy consumption in heating mode WARMER SEASON	kWh/year		800	883	1263	1839
	Output power in cooling mode (1) (min / rated / max)		kW	1,0/2,6/3,2	1,1/3,5/4,1	1,8/5,3/6,1	2,7/7,0/7,9
	Output power in heating mode (2) (min / rated / max)		kW	0,8/2,9/3,4	0,9/3,8/4,2	1,4/5,6/6,7	1,6/7,3/8,8
	Absorbed power in cooling mode (1) (min / rated / max)		kW	0,1/0.87/1,2	0,1/1.25/1,6	0,1/1.62/2,4	0,2/2.55/3,0
	Absorbed power in heating mode (2) (min / rated / max)		kW	0,1/0.90/1,2	0,1/1.15/1,5	0,2/1.5/2,4	0,3/2.28/3,1
	Current consumption in cooling mode (1) (min / rated / max)		A	0,4/3.8/5,4	0,4/5.4/6,9	0,6/7.0/10,3	1,0/2.76/13,2
	Current consumption in heating mode (2) (min / rated / max)		A	0,5/3.9/5,2	0,6/5.0/6,6	0,9/6.5/10,5	1,1/9.9/13,7
	EER (1) (rated)			3,02	2,81	3,25	2,76
	COP (2) (rated)			3,26	3,31	3,71	3,21
	Absorbed power in cooling mode (3)		W	2075	2200	2550	3700
	Absorbed power in heating mode (4)		W	2075	2200	2550	3700
INDOOR UNIT	**Sound power (EN 12102)**	LWA	dB(A)	52	53	55	61
	Sound Pressure (min / rated / max speed)		dB(A)	25/31/38	26/32/38	23/29/36	31/37/43
	Air flow rate in cooling mode (max/med/min)		m³/h	430/320/230	520/420/340	610/460/360	960/820/650
	Air flow rate in heating mode(max/med/min)		m³/h	430/320/230	520/420/340	610/460/360	960/820/650
	Ventilation speed		giri/min	1150 / 1000 / 800	1150 / 1000 / 800	1100 / 800 / 700	1180 / 1100 / 900
	Degree of protection			IPX0	IPX0	IPX0	IPX0
	Dimensions (Width x H x Depth)		mm	715x250x188	800x275x188	940x275x205	1054x315x235
	Weight (without packaging)		Kg	6,3	7,2	9,0	12,0
OUTDOOR UNIT	**Sound power (EN 12102)**	LWA	dB(A)	58	60	63	68
	Sound Pressure		dB(A)	53	55	57	59
	Air flow rate (max)		m³/h	1800	1800	2100	2700
	Ventilation speed			810 / 710 / 520	810 / 710 / 520	810 / 700 / 550	810 / 700 / 550
	Degree of protection			IP24	IP24	IP24	IP24
	Dimensions (Width x H x Depth)		mm	770x555x300	770x555x300	800x554x333	845x700x320
	Weight (without packaging)		Kg	25,2	25,5	37,8	48,4
	Dehumidification rate		l/h	1,0	1,2	1,7	2,6
	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	4,2/1,5	4,2/1,5	4,2/1,5	4,2/1,5
	Refrigerant gas*		Type	R-410A	R-410A	R-410A	R-410A
	Global warming potential	GWP	kgCO2 eq.	2088	2088	2088	2088
	Refrigerant gas charge	Kg		0,80	0,80	1,48	2,0

	LIMITS OF OPERATING CONDITIONS	
Indoor Ambient Temperature	**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 Temperature	**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

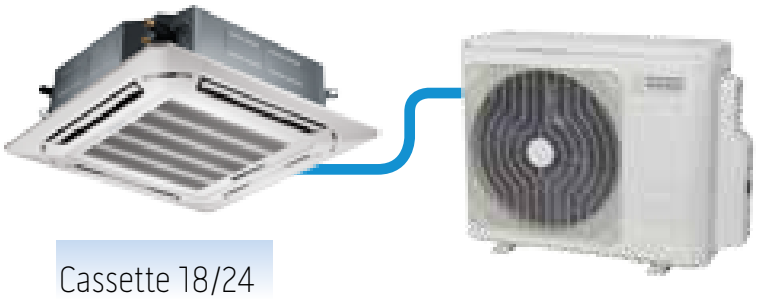
(1) TEST CONDITIONS: data refers to regulation EN14511
Data declared according to the UE Delegate Regulation 626/2011
* hermetically sealed equipment containing fluorinated gas

NEXYA® S3 inverter commercial

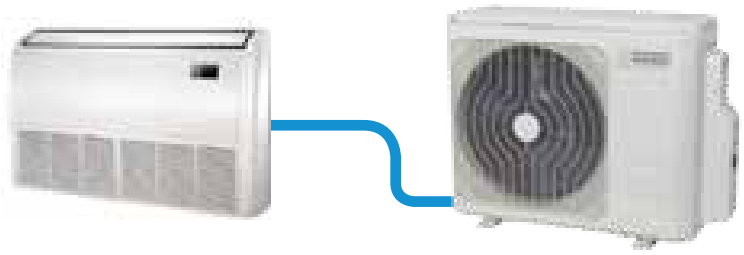
NEXYA S3 INVERTER COMMERCIAL 18
NEXYA S3 INVERTER COMMERCIAL 24



Duct 18/24



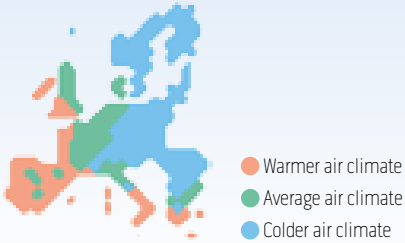
Cassette 18/24



Floor ceiling 18/24

FEATURES

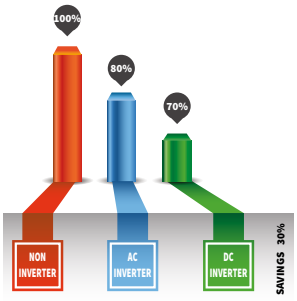
Two power models
Combination and installation flexibility: duct, cassette, floor ceiling
Energy efficiency class in cooling: A++
Energy efficiency class in heating (average climate area): A
Energy efficiency class in heating (warmer climate area): A++
Refrigerant gas R410A*
Timer 24h



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.

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.

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).

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

				NEXYA® S3 COMMERCIAL CASSETTE 18	NEXYA® S3 COMMERCIAL CASSETTE 24	NEXYA® S3 COMMERCIAL DUCT 18	NEXYA® S3 COMMERCIAL DUCT 24	NEXYA® S3 COMMERCIAL FLOOR-CL 18	NEXYA® S3 COMMERCIAL FLOOR-CL 24
	Product code			OS-CECEH18EI + OS-SECSH18EI	OS-CECEH24EI + OS-SECSH24EI	OS-CECEH18EI + SEMDH18EI	OS-CECEH24EI + SEMDH24EI	OS-CECEH18EI + OS-SECFH18EI	OS-CECEH24EI + OS-SECFH24EI
Design load (EN 14825)	**Cooling**	Pdesignc	kW	5,3	7	5,3	7	5,3	7
	Heating / Average	Pdesignh	kW	4,9	5,8	4,7	5,8	4,9	5,8
	Heating / Warmer	Pdesignh	kW	5	5,6	5	5,6	5,2	5,6
Seasonal efficiency (En 14825)	**Cooling**	SEER		6,3	6,1	6,5	6,1	6,5	6,1
	Heating / Average	SCOP (A)		4	4	4	4	4	4
	Heating / Warmer	SCOP (W)		5,1	5,1	5,1	5,1	5,1	5,1
	Energy efficiency class in cooling mode			A++	A++	A++	A++	A++	A++
	Energy efficiency class in heating mode INTERMEDIATE SEASON			A+	A+	A+	A+	A+	A+
	Energy efficiency class in heating mode WARMER SEASON			A+++	A+++	A+++	A+++	A+++	A+++
	Annual energy consumption in cooling mode		kWh/annum	294	402	285	402	285	402
	Annual energy consumption in heating mode INTERMEDIATE SEASON		kWh/annum	1715	2030	1645	2030	1715	2030
	Annual energy consumption in heating mode WARMER SEASON		kWh/annum	1373	1537	1373	1537	1427	1537
	Output power in cooling mode (1) (min / rated / max)		kW	0,8/5,3/6,2	1.2/7.0/8.2	0.8/5.3/6.2	1.2/7.0/8.2	0.8/5.3/6.2	1.2/7.0/8.2
	Output power in heating mode (2) (min / rated / max)		kW	0,9/5,6/7,0	1.2/7.0/8.6	0.9/5.6/7.0	1.2/7.0/8.6	0.9/5.6/7.0	1.2/7.0/8.6
	Absorbed power in cooling mode (1) (min / rated / max)		kW	0,3/1,7/2,18	0.4/2.2/2.9	0.3/1.7/2.18	0.4/2.3/2.9	0.3/1.7/2.18	0.4/2.3/2.9
	Absorbed power in heating mode (2) (min / rated / max)		kW	0,3/1,5/2,15	0.4/1.9/2.9	0.3/1.5/2.15	0.4/1.9/2.9	0.3/1.5/2.15	0.4/1.9/2.9
	Current consumption in cooling mode (1) (min / rated / max)		A	1,2/7,7/9,9	1.8/9.9/13.3	1.2/7.7/9.9	1.8/10.4/13.3	1.2/7.7/9.9	1.8/10.4/13.3
	Current consumption in heating mode (2) (min / rated / max)		A	1,3/6,7/9,8	1.8/8.7/13.2	1.3/6.7/9.8	1.8/8.7/13.2	1.2/6.7/9.8	1.8/8.7/13.2
	Supply voltage		V-F-Hz	220-240 -1 - 50	220-240 -1 - 50	220-240 -1 - 50	220-240 -1 - 50	220-240 -1 - 50	220-240 -1 - 50
	Supply voltage (min / max)		V	198-253	198-264	198-264	198-264	198-264	198-264
	Max Power absorption in cooling mode (1)		W	2200	2950	2200	2950	2200	2950
	Max Power absorption in heating mode (1)		W	2200	2950	2200	2950	2200	2950
	Max absorption in cooling mode (1)		A	10	14	10	14	10	14
	Max absorption in heating mode (1)		A	10	14	10	14	10	14
INDOOR UNIT	**Sound power (EN 12102)**	LWA	dB(A)	56	61	58	62	57	63
	Air flow rate in cooling mode (max/med/min)		m³/h	1000/800/700	1450/1250/1100	1050/900/780	1360/1200/970	700/800/900	1180/1050/850
	Air flow rate in heating mode(max/med/min)		m³/h	1000/800/701	1450/1250/1100	1050/900/780	1360/1200/970	700/800/900	1180/1050/850
	Ventilation speed			3	3	3	3	3	3
	Degree of protection			IPX0	IPX0	IPX0	IPX0	IPX0	IPX0
	Dimensions (Width x H x Depth)		mm	840x840x205	840x840x205	920x635x270	920x635x270	1068x675x235	1068x675x235
	Dimensions Frame (Width x H x Depth)		mm	950x950x55	950X950X55	-	-	-	-
	Weight (without packaging)		Kg	21,3	24	26,9	28	25,8	25
	Weight Frame(without packaging)		Kg	5	5	-	-	-	
OUTDOOR UNIT	**Sound power (EN 12102)**	LWA	dB(A)	64	65	64	65	64	65
	Air flow rate (max)		m³/h	2100	2700	2100	2700	2100	2700
	Ventilation speed			1	1	1	1	1	1
	Degree of protection			IP24	IP24	IP24	IP24	IP24	IP24
	Dimensions (Width x H x Depth)		mm	554x800x333	845x363x702	554x800x333	845x363x702	554X800x333	845x363x702
	Weight (without packaging)		Kg	35,5	49	35,5	49	35,5	49
	Dehumidification rate		l/h	1,7	2,4	1,7	2,4	1,7	2,4
	Diameter of tube in liquid connection line		inch - mm	1/4 - 6.35	3/8 - 9,52	1/4 - 6.35	3/8 - 9,52	1/4 - 6.35	3/8 - 9,52
	Diameter of tube in gas connection line		inch - mm	1/2 - 12.7	5/8 - 15,9	1/2 - 12.7	5/8 - 15,9	1/2 - 12.7	5/8 - 15,9
	Maximum pipe length		m	30	50	30	50	30	50
	Maximum difference in level		m	20	25	20	25	20	25
	Maximum applied pressure high pressure side/low pressure side		MPa	4,2/1,5	4,2/1,5	4,2/1,5	4,2/1,5	4,2/1,5	4,2/1,5
	Refrigerant gas*		Type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
	Global warming potential	GWP	kgCO2 eq.	2088	2088	2088	2088	2088	2088
	Refrigerant gas charge		kg	1,48	1,95	1,48	1,95	1,48	1,95
	Additional refrigerant gas charge (beyond 5m long tube)		g/m	15	30	15	30	15	30
	Maximum remote control range (distance/ angle)		m / °	8 m / 120°	8 m / 120°	wire controller wall	wire controller wall	8 m / 120°	8 m / 120°

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	**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 Temperature	**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 CONDITIONS: data refers to regulation EN14511

Data declarated according to the UE Delegate Regulation 626/2011

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

ARYAL iON

ARYAL ION 10 HP Cod. OS-C/SESAH10EI
ARYAL ION 12 HP Cod. OS-C/SESAH12EI

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.

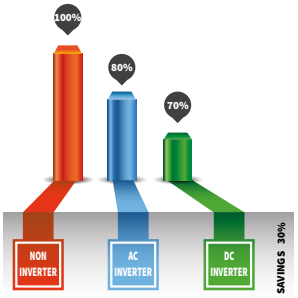
ION TECHNOLOGY
The integrated ionizer guarantees cleaner and revitalized air, by releasing negative ions which eliminate positive ones.

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

INVERTER SYSTEM
Technology thanks to which compressor speed is constantly regulated in accordance with set temperature. Guarantees a energy saving of up to 30%* compared with traditional technology.

A++

HIGH EFFICENCY TECHNOLOGY
Class A++ in cooling,
Class A+ in heating:
Efficiency increased by 15%*



*Internal laboratory tests on traditional Olimpia Splendid range

				ARYAL ION 10	ARYAL ION 12
	Product code			OS-C/SESAH10EI 8021183113570	OS-C/SESAH12EI 8021183113587
	Indoor Unit			OS-C/SESAH10EI 8021183113594	OS-C/SESAH12EI 8021183113600
	Outdoor Unit			OS-C/CESAH10EI 8021183113617	OS-C/CESAH12EI 8021183113624
Design load (EN 14825)	**Cooling**	Pdesignc	kW	2,5	3,5
	Heating / Average	Pdesignh	kW	2,6	2,9
	Heating / Warmer	Pdesignh	kW	-	-
	Heating / Colder	Pdesignh	kW	-	-
Seasonal efficiency (En 14825)	**Cooling**	SEER		6,2	6,1
	Heating / Average	SCOP (A)		4,1	4,0
	Heating / Warmer	SCOP (W)		-	-
	Heating / Colder	SCOP (C)		-	-
	Energy Efficiency Class in cooling mode			A++	A++
	Energy Efficiency Class in heating mode AVERAGE SEASON			A+	A+
	Energy Efficiency Class in heating mode WARMER SEASON			-	-
	Cooling capacity (1) (min / rated / max)		kW	1.0/2.5/2.8	1.1/3.5/3.7
	Heating capacity (2) (min / rated / max)		kW	0.69/2.6/2.9	1.1/3.5/3.8
	Power consumption in cooling mode (1) (min / rated / max)		kW	0.085/0.78/1.0	0.19/1.09/1.6
	Power consumption in heating mode (2) (min / rated / max)		kW	0.11/0.72/1.4	0.24/0.97/1.6
	Current consumption in cooling mode (1) (min / rated / max)		A	0.53/3.46/5.7	0.56/4.84/7.8
	Current consumption in heating mode (2) (min / rated / max)		A	0.68/3.21/8.0	1.20/4.3/8.0
	EER (1) (rated)			12.05/3.23/2.8	12.98/3.2/2.3
	COP (2) (rated)			6.25/3.6/2.1	6.17/3.6/2.4
	Max Power absorption in cooling mode (1)		W	1500	1900
	Max Power absorption in heating mode (1)		W	1500	1900
INDOOR UNIT	**Sound power level (EN 12102)**	LWA	dB(A)	51	51
	Sound pressure level (min/rating/max)		dB(A)	29.2/35.3/42	29.82/35.3/42
	Air volume in cooling mode (max/med/min)		m³/h	550/440/370	550/440/370
	Air volume in heating mode (max/med/min)		m³/h	550/440/370	550/440/370
	Fan speeds			1300 / 950 / 850	1280 / 1000 / 850
	Protection level			IPX0	IPX0
	Dimensions (W x H x D)		mm	750x285x200	750x285x200
	Weight (without packing)		Kg	8,0	8,5
OUTDOOR UNIT	**Sound power level (EN 12102)**	LWA	dB(A)	57	59
	Sound pressure level (min/rating/max)		dB(A)	52	51
	Air flow rate (max)		m³/h	1800	1800
	Fan speeds			770/550/500	880 / 880 / 450
	Protection level			IPX4	IPX4
	Dimensions (W x H x D)		mm	720x540x260	720x540x260
	Weight (without packing)		Kg	27,0	27,5
	Dehumidification rate		l/h	0,3	0,5
	Diameter of tube in liquid connection line		inch - mm	1/4 - 6.35	1/4 - 6.35
	Diameter of tube in gas connection line		inch - mm	3/8 - 9.52	3/8 - 9.52
	Maximum pipe length		m	15	15
	Maximum difference in level		m	5	5
	Maximum operating pressure		MPa	4,15/1,15	4,15/1,15
	Refrigerant gas*		Type	R-410A	R-410A
	Global warming potential	GWP	kgCO2 eq.	2088	2088

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	**Maximum temperature in cooling**			DB 35°C - WB 25°C
	Minimum temperature in cooling			DB 21°C - WB 15°C
	Maximum temperature in heating			DB 27°C
	Minimum temperature in heating			DB 20°C
Outdoor Ambient Temperature	**Maximum temperature in cooling**			DB 47°C - WB 27°C
	Minimum temperature in cooling			DB 21°C - WB 15°C
	Maximum temperature in heating			DB 24°C - WB 18°C
	Minimum temperature in heating			DB -15°C

(1) TEST CONDITIONS: data refers to regulation EN14511
Data declared according to the UE Delegate Regulation 626/2011
* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

NEXYA® S3 inverter multi

High efficiency Multisplit inverter air conditioner.

NEXYA	S3	DUAL INVERTER	18 HP
NEXYA	S3	DUAL INVERTER	21 HP
NEXYA	S3	TRIAL INVERTER	26 HP
NEXYA	S3	QUADRI INVERTER	36 HP

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.

A++

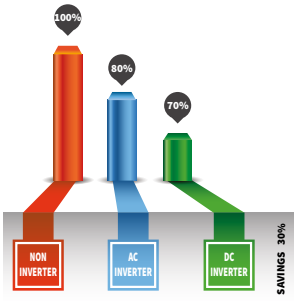
HIGH EFFICIENCY TECHNOLOGY

Class A++ in cooling,
Class A+ in heating

MULTISPLIT

Nexya S3 is available in the versions: dual, trial and quadri, to air-condition up to four rooms by using only one outside motor.

OLIMPIA SPLENDID'S INVERTER SYSTEM



WARM SYSTEM

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

			NEXYA S3 DUAL INVERTER 18	NEXYA S3 DUAL INVERTER 21	NEXYA S3 TRIAL INVERTER 26	NEXYA S3 QUADRI INVERTER 36
	Product code		OS-CEMIH18EI	OS-CEMIH21EI	OS-CEMIH26EI	OS-CEMIH36EI
OUTDOOR UNIT*	Cooling capacity (min/mid/max)	kW	1,8 - 4,9 - 5,2	2,08 - 5,28 - 6,7	2,77 - 7,92 - 11,0	3,7 - 10,6 - 13,8
	Cooling	Pdesignc	4,1	5,2	7,9	10,6
	SEER		5,6	5,6	6,1	6,4
	Energy efficiency class in cooling		A+	A+	A++	A++
	Cooling capacity (min/mid/max)	kW	1,89 - 5,2 - 5,6	2,2 - 6,2 - 7,2	2,87 - 8,79 - 10,11	3,9 - 11,1 - 13,3
	Heating	Pdesignh	3,4	4,6	6,1	9,3
	SCOP		3,4	3,8	3,8	3,8
	Energy efficiency class in heating		A	A	A	A
	Annual Energy consumption in cooling	kWh/year	256	325	453	580
	Annual Energy consumption in heating (middle season)	kWh/year	1253	1695	2174	3426
	Dimensions (L. x H x D)	mm	800 x 333 x 554	800 x 333 x 554	845 x 363 x 702	946 x 410 x 810
	Air flow rate (max)	m^3/h	2100	2100	3500	5500
	Diameter of tube in liquid connection line	inch/mm	1/4 - 6,35	1/4 - 6,35	1/4 - 6,35	1/4 - 6,35
	Diameter of tube in gas connection line	inch/mm	3/8 - 9,53	3/8 - 9,53	3/8 - 9,53	(3x3/8 - 9,53) + (1x1/2 -12,7)**
	Sound power level	dB (A)	60	65	68	68
	Weight (without packaging)	kg	31	36	53	70
	Refrigerant gas*	Type	R410A	R410A	R410A	R410A
	Global warming potential	GWP	2088	2088	2088	2088
	Refrigerant gas charge	Kg	1,25	1,7	2,1	3

* non hermetically sealed equipment containing fluorinated gas
** 1 tubes adaptor included in the packaging

			Wall		CASSETTE	DUCT	
			9	12	12	9	12
INDOOR UNIT*	Product code		OS-SEBEH09EI	OS-SEBEH12EI	OS-SECSH12EI	OS-SECMH09EI	OS-SECMH012EI
	Dimensions (Width x H x Depth)	mm	715/250/188	800/275/188	570x570x260	874x203x375	874x203x375
	Dimensions finishing panel (Larg. x Alt. x Prof.)	mm	-	-	655x655x29	-	-
	Air flow rate (max/med/min)	m^3/h	430/320/230	520/420/340	650/530/450	530/400/340	680/580/450
	Diameter of tube in liquid connection line	inch/mm	1/4 - 6,35	1/4 - 6,35	1/4 - 6,35	1/4 - 6,35	1/4 - 6,35
	Diameter of tube in gas connection line	inch/mm	3/8 - 9,52	3/8 - 9,52	3/8 - 9,53	3/8 - 9,52	3/8 - 9,52
	Sound power (EN 12102)	dB (A)	52	53	58	53	53
	Sound Pressure (min - max)	dB (A)	25-31-38	26-32-38	34-37-41	28-31-33	28-31-33
	Weight	kg	6,3	7,2	18,5	18,5	18,5

	LIMITS OF OPERATING CONDITIONS		
Indoor Ambient Temperature	Maximum full operating temperatures in cooling		DB 32° C - WB 23°C
	Minimum full operating temperatures in cooling		DB 23° C
	Maximum full operating temperatures in heating		DB 30° C
	Minimum full operating temperatures in heating		-
Outdoor Ambient Temperature	Maximum full operating temperatures in cooling		DB 50° C
	Minimum full operating temperatures in cooling		DB - 15° C
	Maximum full operating temperatures in heating		DB 24° C - WB 18°C
	Minimum full operating temperatures in heating		DB - 15° C

(1) TEST CONDITIONS: data refers to regulation EN14511
Data declarated according to the UE Delegate Regulation 626/2011
* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

*Load provided in the En 14825 project

NEXYA® S3 inverter multi

NEXYA® S3 DUAL INVERTER 18

IN COOLING	UI Combinations	Power yield (kW) By environment (kW) Ambient A	Ambient B	Totale (kW) minimal	nominal	maximum	Power absorbed (kW) minimal	nominal	maximum
DUAL	9+9	2,05	2,05	1,80	4,10	4,54	0,43	1,36	1,43
	9+12	2,10	2,30	1,80	4,40	4,54	0,43	1,38	1,43

IN HEATING	UI Combinations	Power yield (kW) By environment (kW) Ambient A	Ambient B	Totale (kW) minimal	nominal	maximum	Power absorbed (kW) minimal	nominal	maximum
DUAL	9+9	2,60	2,60	1,89	5,20	4,87	0,39	1,35	1,33
	9+12	2,50	3,10	1,89	5,60	4,98	0,39	1,47	1,33

NEXYA® S3 DUAL INVERTER 21

IN COOLING	UI Combinations	Power yield (kW) By environment (kW) Ambient A	Ambient B	Totale (kW) minimal	nominal	maximum	Power absorbed (kW) minimal	nominal	maximum
2 AMBIENT	9+9	2,60	2,60	2,08	5,20	6,70	0,60	1,92	2,09
	9+12	2,50	3,10	2,18	5,60	6,70	0,61	1,94	2,09
	12+12	3,00	3,00	2,28	6,00	6,70	0,62	1,96	2,09

IN HEATING	UI Combinations	Power yield (kW) By environment (kW) Ambient A	Ambient B	Totale (kW) minimal	nominal	maximum	Power absorbed (kW) minimal	nominal	maximum
2 AMBIENT	9+9	3,08	3,08	2,20	6,16	7,20	0,50	1,64	1,99
	9+12	2,80	3,60	2,35	6,40	7,20	0,52	1,75	1,99
	12+12	3,45	3,45	2,50	6,90	7,20	0,54	1,91	1,99

NEXYA® S3 TRIAL INVERTER 26

IN COOLING	UI Combinations	Power yield (kW) By environment (kW) Ambient A	Ambient B	Ambient C	Totale (kW) minimal	nominal	maximum	Power absorbed (kW) minimal	nominal	maximum
3 AMBIENT	9+9+9	2,64	2,64	2,64	2,77	7,90	9,11	0,76	2,62	2,83
	9+9+12	2,50	3,50	3,50	2,80	8,50	9,40	0,76	2,65	2,92
	9+12+12	2,64	3,20	3,20	2,95	8,80	9,40	0,79	2,72	2,92
	12+12+12	3,00	3,00	3,00	3,05	9,00	9,40	0,81	2,80	2,92

IN HEATING	UI Combinations	Power yield (kW) By environment (kW) Ambient A	Ambient B	Ambient C	Totale (kW) minimal	nominal	maximum	Power absorbed (kW) minimal	nominal	maximum
3 AMBIENT	9+9+9	2,93	2,93	2,93	2,87	8,79	10,11	0,70	2,38	2,81
	9+9+12	2,85	2,85	3,60	2,89	9,30	10,11	0,71	2,53	2,89
	9+12+12	2,85	3,50	3,50	2,91	9,50	10,11	0,71	2,58	2,89
	12+12+12	3,20	3,20	3,20	2,93	9,60	10,11	0,72	2,80	2,89

NEXYA® S3 QUADRI INVERTER 36

IN COOLING	UI Combinations	Power yield (kW) By environment (kW) Ambient A	Ambient B	Ambient C	Ambient D	Totale (kW) minimal	nominal	maximum	Power absorbed (kW) minimal	nominal	maximum
4 AMBIENT	9+9+9+9	2,65	2,65	2,65	2,65	3,71	10,60	13,78	0,89	4,16	4,29
	9+9+9+12	2,45	2,45	2,45	3,26	3,71	10,60	13,78	0,89	4,06	4,29
	9+9+12+12	2,27	2,27	3,03	3,03	3,71	10,60	13,78	0,89	4,05	4,29
	12+12+12+12	2,65	2,65	2,65	2,65	3,71	10,60	13,78	0,89	4,00	4,29

IN HEATING	UI Combinations	Power yield (kW) By environment (kW) Ambient A	Ambient B	Ambient C	Ambient D	Totale (kW) minimal	nominal	maximum	Power absorbed (kW) minimal	nominal	maximum
4 AMBIENT	9+9+9+9	2,78	2,78	2,78	2,78	3,89	11,10	13,32	0,83	3,35	3,98
	9+9+9+12	2,56	2,56	2,56	3,42	3,89	11,10	13,32	0,83	3,30	3,98
	9+9+12+12	2,38	2,38	3,17	3,17	3,89	11,10	13,32	0,83	3,20	3,98
	12+12+12+12	2,78	2,78	2,78	2,78	3,89	11,10	13,32	0,83	3,20	3,98

PORTABLE AIR CONDITIONERS

THE **D**OLCECLIMA **R**ANGE

A wide range of extremely quiet, compact and efficient portable air conditioners.
All models are class A or class A + to ensure excellent efficiency and low power consumption.

DOLCECLIMA® **compact**
The most compact
of the range

DOLCECLIM**A+**®
The most efficient
of the range

DOLCECLIMA® **nano silent**
Quiet and small

DOLCECLIMA® **cube**
The most powerful
of the range

DOLCECLIMA® **silent**
The most discrete
of the range

ELLISSE® **hp**
To heat and cool

DOLCECLIMA® **silversilent**
The quietest

ISSIMO**2**®
The most portable
of the range

THE DOLCECLIMA RANGE

100% ITALIAN R&D

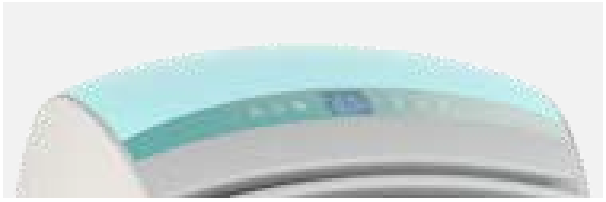
Compact, lightweight, and easily transportable, the DOLCECLIMA® range is designed, engineered and qualified in Italy. 100% Italian Design.

-10% SILENT SYSTEM

Models with Silent technology are up to 10% * quieter at minimum speed, with a sound pressure of only 38 dB(A)**.

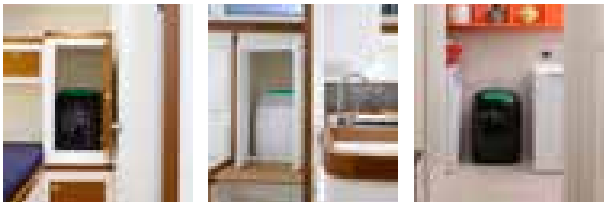
-15% HIGH EFFICIENCY

Energy Class A + and consumption reduced by up to 15%* (Dolceclima+ model).



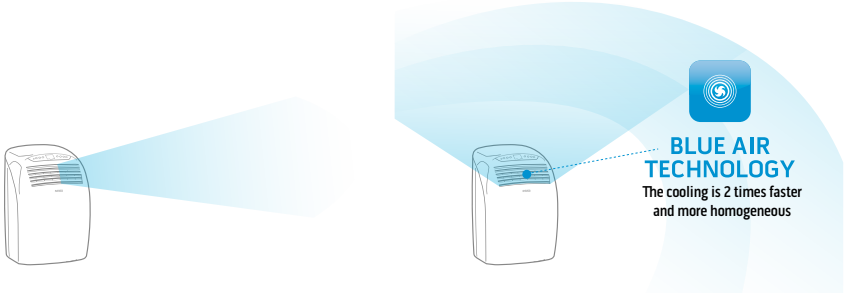
-25% COMPACT TECHNOLOGY

For models with Compact Technology dimensions are reduced by 25% * compared to a traditional portable device.



x2 BLUE AIR TECHNOLOGY

Even at minimum speed air diffusion is amplified compared to traditional systems. Cooling is up to 2 times faster and more homogeneous*.



CLASSIC SYSTEM

BLUE AIR TECHNOLOGY

*Internal laboratory tests on traditional Olimpia Splendid range CLASSIC SYSTEM BLUE AIR TECHNOLOGY
**Declaration of test data in a semi anechoic chamber at a distance of 2m, minimum pressure fan only.

DOLCECLIMA® compact

The most compact of the range.

DOLCECLIMA COMPACT Cod. 01597

Italian Design by
Sebastiano Ercoli & Alessandro Garlandini

FEATURES

Cooling capacity: 9.000 BTU / h *
Nominal cooling capacity: 2,3 kW **
Energy Class: A
Sound power: dB (A)63
Rated energy efficiency index: EER 2.65 **
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 can also be used.

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

With user-friendly remote control, for an easy and quick setting of all functions.

ROTATING CASTORS

Practical rotating castors for easier transferring.

* 35°C/80%UR
** In regulation with EN14511

			DOLCECLIMA COMPACT
EAN			8021183015973
Product code			01597
Rated output power for cooling (1)	P rated	kW	2,3
Maximum cooling capacity (35°C / 80%UR)		BTU/h	9000
Rated power input for cooling (1)	Peer	kW	0,88
Nominal absorption in cooling mode (1)		A	4,30
Rated efficiency energy ratio (1)	EERd		2,6
Energy Efficiency Class in cooling mode (1)			A
Thermostat off mode power consumption	Pto	W	129,0
Standby mode power consumption (EN 62301)	PSsb	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	1100
Maximum absorption in cooling mode (1)		A	5,80
Dehumidification capacity		l/h	1,0
Room air volume (max/med/min)		m³/h	300 / - / 270
Outdoor air volume		m³/h	445 / 340
Fan speeds			2
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	345 x 355 x 703
Dimensions (W x H x D) (with packaging)		mm	377 x 402 x 877
Weight (without packing)		kg	23,2
Weight (with packing)		kg	28
Sound pressure level (6)		dB(A) min-max	47 - 49
Sound power level (indoor only) (EN 12102)	Lwa	dB(A)	63
Protection level			IP 10
Refrigerant gas*		Type	R410A
Global warming potential of refrigerant	GWP	kgCO2 eq.	2088
Refrigerant gas charge		kg	0,30
Maximum operating pressure		MPa	4,20
Maximum operating pressure (low pressure side)		MPa	1,50

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
All monobloc Olimpia Splendid portable devices require flexible tubes for the expulsion of hot air outside
*hermetically sealed equipment containing fluorinated gas

DOLCECLIMA® nano silent

Quiet and small.

DOLCECLIMA NANOSILENT Cod. 01598

Italian Design by
Sebastiano Ercoli e Alessandro Garlandini

FEATURES

Cooling capacity: 8.500 BTU/h***
Nominal cooling capacity: 2,10 kW****
Energy Class: A
Sound power: dB (A)61
Rated energy efficiency index: EER 2,65****
No tank: automatic condensation disposal
Multifunction remote control
LCD Display
Timer 12h
Adjustable fins: to direct airflow wherever you want
Triple filtration system
Practical side handles
Wheels

FUNCTIONS

Fan mode:
Adjustable 2 fan speed. Fan only mode can also be used.

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 of 25% * compared to a traditional portable device with a height of 64 cm and a depth of 35 cm.

REMOTE CONTROL

Multifunction remote control.

ULTRA LIGHT TECHNOLOGY

Only 23 kg: Maximum transportability thanks to side handles and rotating castors.

GOODNIGHT SLEEP

Up to 10%* quieter at minimum speed. Sound pressure only 38 dB (A)**: Dolceclima® silent is also suitable for the bedroom.

PURE SYSTEM 3

Triple filtration system for cleaner air:
- Activated carbon filter
- HEPA filter
- Photo catalytic filter

* Internal laboratory tests on traditional Olimpia Splendid range.
** Declaration of test data in a semi anechoic chamber at a distance of 2m, minimum pressure fan only.
*** 35°C/80%UR
**** In accordance with regulation EN14511

			DOLCECLIMA® NANO SILENT
EAN			8021183015980
Product code			01598
Rated output power for cooling (1)	P rated	kW	2,1
Maximum cooling capacity (35°C / 80%UR)		BTU/h	8500
Rated power input for cooling (1)	PEER	kW	0,8
Nominal absorption in cooling mode (1)		A	3,5
Rated efficiency energy ratio (1)	EERd		2,6
Energy Efficiency Class in cooling mode (1)			A
Thermostat off mode power consumption	PTO	W	22,0
Standby mode power consumption (EN 62301)	PSB	W	1,0
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,8
Power supply		V-F-Hz	230-1-50
Power supply min / max		V	198 / 264
Power absorption in cooling mode (1)		W	790
Maximum absorption in cooling mode (1)		A	3,51
Dehumidification capacity		l/h	0,9
Room air volume (max/med/min)		m³/h	300 / 210 / 170
Outdoor air volume		m³/h	440
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	450 x 635 x 365
Dimensions (W x H x D) (with packaging)		mm	500 x 775 x 400
Weight (without packing)		Kg	23
Weight (with packing)		Kg	25
Sound pressure level (6)	LWA	dB(A)	61
Sound power level (indoor only) (EN 12102)		dB(A)	38-48
Protection level			IP 10
Refrigerant gas*		Tipo	R410A
Global warming potential of refrigerant	GWP	kgCO2 eq.	2088
Refrigerant gas charge		kg	0,25
Maximum operating pressure		MPa	4,15
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
All monobloc Olimpia Splendid portable devices require flexible tubes for the expulsion of hot air outside
*hermetically sealed equipment containing fluorinated gas

DOLCECLIMA® silent

The most discrete of the range.

DOLCECLIMA SILENT Cod. 01599

Italian Design by
Sebastiano Ercoli & Alessandro Garlandini

FEATURES

Cooling capacity: 8.500 BTU/h ***
Nominal cooling capacity: 2,10 kW ****
Energy Class: A
Sound power: dB (A)61
Rated energy efficiency index: EER 2.65 ****
No tank: automatic condensation disposal
Multifunction remote control
LCD Display
Timer 12h
Adjustable fins: to direct airflow wherever you want
Triple filtration system
Practical side handles
Wheels

FUNCTIONS

Fan mode:
Adjustable 2 fan speed. Fan only mode can also be used.

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 of 25% * compared to a traditional portable device with a height of 64 cm and a depth of 35 cm.

REMOTE CONTROL

Multifunction remote control.

ULTRA LIGHT TECHNOLOGY

Only 23 kg: Maximum transportability thanks to side handles and rotating castors.

GOODNIGHT SLEEP

Up to 10%* quieter at minimum speed. Sound pressure only 38 dB (A)**: Dolceclima® silent is also suitable for the bedroom.

PURE SYSTEM 3

Triple filtration system for cleaner air:
- Activated carbon filter
- HEPA filter
- Photo catalytic filter

* Internal laboratory tests on traditional Olimpia Splendid range.
** Declaration of test data in a semi anechoic chamber at a distance of 2m, minimum pressure fan only.
*** 35°C/80%UR
**** In accordance with regulation EN14511

				DOLCECLIMA® SILENT
	EAN			8021183013771
	Product code			01599
	Rated output power for cooling (1)	P rated	kW	2,1
	Maximum cooling capacity (35°C / 80%UR)		BTU/h	8500
	Rated power input for cooling (1)	PEER	kW	0,8
	Nominal absorption in cooling mode (1)		A	3,5
	Rated efficiency energy ratio (1)	EERd		2,6
	Nominal efficiency coefficient (1)	COPd		-
	Energy Efficiency Class in cooling mode (1)			A
	Thermostat off mode power consumption	PTO	W	22,0
	Standby mode power consumption (EN 62301)	PSB	W	1,0
	Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,8
	Power supply		V-F-Hz	230-1-50
	Power supply min / max		V	198 / 264
	Power absorption in cooling mode (1)		W	790
	Maximum absorption in cooling mode (1)		A	3,51
	Dehumidification capacity		l/h	0,9
	Room air volume (max/med/min)		m³/h	300 / 210 / 170
	Outdoor air volume		m³/h	440 / 330
	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	450 x 635 x 365
	Dimensions (W x H x D) (with packaging)		mm	500 x 775 x 400
	Weight (without packing)		Kg	23
	Weight (with packing)		Kg	25
	Sound pressure level (6)	LWA	dB(A)	61
	Sound power level (indoor only) (EN 12102)		dB(A)	38-48
	Protection level			IP 10
	Refrigerant gas*		Tipo	R410A
	Global warming potential of refrigerant	GWP	kgCO2 eq.	2088
	Refrigerant gas charge		kg	0,34
	Maximum operating pressure		MPa	2,60
	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
	Maximum temperature in heating*	DB 27°C - WB 19°C
	Minimum temperature in heating*	DB 7°C
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*	DB 27°C - WB 19°C
	Minimum temperature in heating*	DB 7°C

(1) TEST CONDITIONS: data refers to regulation EN14511
All monobloc Olimpia Splendid portable devices require flexible tubes for the expulsion of hot air outside
*hermetically sealed equipment containing fluorinated gas

DOLCECLIMA® silversilent

The **quietest** of the range.

DOLCECLIMA SILVERSILENT Cod. 01425

Italian Design by Dario Tanfoglio

FEATURES

Cooling capacity: 10.000 BTU/h***
Nominal cooling capacity: 2,4 kW****
Energy Class: A
Sound power: dB (A)63
Rated energy efficiency index: EER 2,7****
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 can also be used.
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% * quieter at minimum speed, with a sound pressure of only 38 dB(A)**.

REMOTE CONTROL
Multifunction remote control.

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

GOODNIGHT SLEEP
Thanks to Silent System technology, it is also suitable for the bedroom.

* Internal laboratory tests on traditional Olimpia Splendid range
** Declaration of test data in a semi anechoic chamber at a distance of 2m, minimum pressure fan only
*** 35°C/80%RH
**** In accordance with regulation EN14511

				DOLCECLIMA® SILVERSILENT
	EAN			8021183014259
	Product code			01425
	Rated output power for cooling (1)	P rated	kW	2,4
	Maximum cooling capacity (35°C / 80%UR)		BTU/h	10000
	Rated power input for cooling (1)	PEER	kW	0,9
	Nominal absorption in cooling mode (1)		A	3,9
	Rated efficiency energy ratio (1)	EERd		2,7
	Nominal efficiency coefficient (1)	COPd		-
	Energy Efficiency Class in cooling mode (1)			A
	Thermostat off mode power consumption	PTO	W	29,0
	Standby mode power consumption (EN 62301)	PSB	W	1,0
	Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,9
	Power supply		V-F-Hz	230-1-50
	Power supply min / max		V	198 / 264
	Power absorption in cooling mode (1)		W	880
	Maximum absorption in cooling mode (1)		A	3,9
	Dehumidification capacity		l/h	1,0
	Room air volume (max/med/min)		m³/h	410 / 345 / 255
	Outdoor air volume		m³/h	430 / 340
	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	460 x 767 x 395
	Dimensions (W x H x D) (with packaging)		mm	484 x 852 x 448
	Weight (without packing)		Kg	29
	Weight (with packing)		Kg	33
	Sound pressure level (6)	LWA	dB(A)	61
	Sound power level (indoor only) (EN 12102)		dB(A)	38-48
	Protection level			IP 10
	Refrigerant gas*		Tipo	R410A
	Global warming potential of refrigerant	GWP	kgCO2 eq.	2088
	Refrigerant gas charge		kg	0,39
	Maximum operating pressure		MPa	3,60
	Maximum operating pressure (low pressure side)		MPa	2,10
	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
All monobloc Olimpia Splendid portable devices require flexible tubes for the expulsion of hot air outside
*hermetically sealed equipment containing fluorinated gas

DOLCECLIMA+®

The **most efficient** portable air conditioner of the range, Class **A+**.

DOLCECLIMA+ Cod. 01371

Italian Design by Dario Tanfoglio

FEATURES

Cooling capacity: 11.000 BTU/h***
Nominal cooling capacity: 2,6 kW****
Energy Class: A+
Sound power: dB (A)61
Rated energy efficiency index: EER 3,1****
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 can also be used.

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% * quieter at minimum speed, with a sound pressure of only 38 dB (A)**.

REMOTE CONTROL
Multifunction remote control.

GOODNIGHT SLEEP
Thanks to Silent System technology, it is also suitable for the bedroom.

HIGH EFFICIENCY TECHNOLOGY
Energy Class A+ and up to 15% reduced consumption.*

* Internal laboratory tests on traditional Olimpia Splendid range
** Declaration of test data in a semi anechoic chamber at a distance of 2m, minimum pressure fan only
*** 35°C/80%RH
**** In accordance with regulation EN14511

				DOLCECLIMA+®
	Product code			01371
	Rated output power for cooling (1)	P rated	kW	2,6
	Maximum cooling capacity (35°C / 80%UR)		BTU/h	11000
	Rated power input for cooling (1)	PEER	kW	0,8
	Nominal absorption in cooling mode (1)		A	3,7
	Rated efficiency energy ratio (1)	EERd		3,1
	Energy Efficiency Class in cooling mode (1)			A+
	Thermostat off mode power consumption	PTO	W	29,0
	Standby mode power consumption (EN 62301)	PSB	W	1,0
	Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	0,8
	Power supply		V-F-Hz	230-1-50
	Power supply min / max		V	198 / 264
	Power absorption in cooling mode (1)		W	865
	Maximum absorption in cooling mode (1)		A	3,84
	Dehumidification capacity		l/h	1,0
	Room air volume (max/med/min)		m³/h	410 / 345 / 255
	Outdoor air volume		m³/h	445 / 340
	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	460 x 767 x 395
	Dimensions (W x H x D) (with packaging)		mm	484 x 852 x 448
	Weight (without packing)		Kg	29
	Weight (with packing)		Kg	33
	Sound pressure level (6)	LWA	dB(A)	61
	Sound power level (indoor only) (EN 12102)		dB(A)	38-48
	Protection level			IP 10
	Refrigerant gas*		Tipo	R410A
	Global warming potential of refrigerant	GWP	kgCO2 eq.	2088
	Refrigerant gas charge		kg	0,45
	Maximum operating pressure		MPa	3,60
	Maximum operating pressure (low pressure side)		MPa	2,10
	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
	Maximum temperature in heating*	DB 27°C - WB 19°C
	Minimum temperature in heating*	DB 7°C
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*	DB 27°C - WB 19°C
	Minimum temperature in heating*	DB 7°C

(1) TEST CONDITIONS: data refers to regulation EN14511
*hermetically sealed equipment containing fluorinated gas

DOLCECLIMA® **cube**

The **most powerful** portable air conditioner of the range.

DOLCECLIMA CUBE Cod. 01426

Italian Design by Dario Tanfoglio

FEATURES

Cooling capacity: 12.000 BTU/h*
Nominal cooling capacity: 2,85 kW**
Energy Class: A
Sound power: dB (A)63
Rated energy efficiency index: EER 2,61**
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 can also be used.

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 coated finish metallic silver color.

REMOTE CONTROL
Multifunction remote control.

CUBE POWER
IThe maximum in power combined with the maximum in efficiency: 2,85kW**.

* 35°C/80%UR
** In accordance with regulation EN14511

				DOLCECLIMA CUBE®
Product code				01426
Rated output power for cooling (1)	P rated	kW		2,8
Maximum cooling capacity (35°C / 80%UR)		BTU/h		12000
Rated power input for cooling (1)	PEER	kW		1,1
Nominal absorption in cooling mode (1)		A		4,8
Rated efficiency energy ratio (1)	EERd			2,6
Energy Efficiency Class in cooling mode (1)				A
Thermostat off mode power consumption	PTO	W		19,0
Standby mode power consumption (EN 62301)	PSB	W		1,0
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h		1,1
Power supply		V-F-Hz		230-1-50
Power supply min / max		V		198 / 264
Power absorption in cooling mode (1)		W		1090
Maximum absorption in cooling mode (1)		A		4,82
Dehumidification capacity		l/h		1,1
Room air volume (max/med/min)		m³/h		410 / 345 / 255
Outdoor air volume		m³/h		440
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		460 x 767 x 395
Dimensions (W x H x D) (with packaging)		mm		484 x 852 x 448
Weight (without packing)		Kg		30
Weight (with packing)		Kg		34
Sound pressure level (6)	LWA	dB(A)		63
Sound power level (indoor only) (EN 12102)		dB(A)		41-49
Protection level				IP 10
Refrigerant gas*		Tipo		R410A
Global warming potential of refrigerant	GWP	kgCO2 eq.		2088
Refrigerant gas charge		kg		0,44
Maximum operating pressure		MPa		3,60
Maximum operating pressure (low pressure side)		MPa		2,10
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
*hermetically sealed equipment containing fluorinated gas

ELLISSE® hp

The portable air conditioner to **heat** and **cool**.

ELLISSE HP Cod. 01174

Italian Design by Dario Tanfoglio

FEATURES

Cooling capacity: 10.000 BTU/h*
Nominal cooling capacity: 2,4 kW**
Energy Class: A++
Sound power: dB (A)62
Rated energy efficiency index: EER 2,7**
Nominal efficiency coefficient in heating: COP 3,1**
Multifunction remote control
LCD Display
Timer 12h
Practical side handles
Wheels

FUNCTIONS

Fan mode:
Adjustable 2 fan speed. Fan only mode can also be used.
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

COP = 3.1**
Energy class A++ in heating
Energy class A in cooling.

REMOTE CONTROL

Multifunction remote control.

HEAT PUMP

Heat pump air conditioner. Thanks to this feature you can replace traditional heating in intermediate seasons or support it (in heat pump mode condensation drain is necessary).

* 35°C/80%UR
** In accordance with regulation EN14511

			ELLISSE HP®
Product code			01174
Rated cooling capacity (1)	P rated	kW	2,4
Maximum cooling capacity (35°C / 80%UR)		BTU/h	10000
Rated heating power (1)	P rated	kW	2,40
Maximum heating capacity (1)		BTU/h	9600
Rated absorbed power in cooling mode (1)	PEER	kW	0,90
Rated current in cooling mode (1)		A	3,90
Rated absorbed power in heating mode (1)	PCOP	kW	0,80
Rated current in heating mode (1)		A	3,44
Rated efficiency energy ratio (1)	EERd		2,7
Rated Coefficient of performance (1)	COPd		3,1
Energy efficiency class in cooling mode (1)			A
Energy efficiency class in heating mode (1)			A++
Thermostat off mode power consumption	PTO	W	29,0
Standby mode power consumption (EN 62301)	PSB	W	1,0
Hourly electricity consumption for single duct(1) cooling function	QSD	kWh/h	0,9
Hourly electricity consumption for single duct(1) heating function	QSD	kWh/h	0,8
Power supply voltage		V-F-Hz	230-1-50
Minimum/maximum power supply voltage		V	198 / 264
Maximum absorbed power in cooling mode (1)		W	880
Maximum current absorption in cooling mode (1)		A	3,90
Maximum absorbed power in heating mode (1)		W	850
Maximum current absorption in heating mode (1)		A	3,80
Dehumidification rate		l/h	1,0
Room air volume (max/med/min)		m³/h	410 / 345 / 255
Outdoor air volume		m³/h	430
Ventilation speed			3
Flexible pipe (lenght x diameter)		mm	1500 x 120
Maximum remote control range (distance/angle)		m / °	8 / ±80°
Dimensions (Width x H x Depth) (without packaging)		mm	460 x 767 x 395
Dimensions (Width x H x Depth) (with packaging)		mm	484 x 852 x 448
Weight (without packing)		Kg	29
Weight (with packing)		Kg	33
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	62
Sound pressure level (min-max)		dB(A)	41-48
Protection level			IP 10
Refrigerant gas*		Tipo	R410A
Global warming potential of refrigerant	GWP	kgCO2 eq.	2088
Refrigerant gas charge		kg	0,46
Maximum operating pressure		MPa	3,60
Maximum operating pressure (low pressure side)		MPa	2,10
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
	Maximum temperature in heating*	DB 27°C - WB 19°C
	Minimum temperature in heating*	DB 7°C
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*	DB 27°C - WB 19°C
	Minimum temperature in heating*	DB 7°C

(1) TEST CONDITIONS: data refers to regulation EN14511
*hermetically sealed equipment containing fluorinated gas

ISSIMO 2

The **most portable** of the range.

ISSIMO 2 Cod. 01415

Design by King & Miranda

the first on-leash air conditioner

FEATURES

Cooling capacity: 12.000 BTU/h*
Nominal cooling capacity: 3,0 kW**
Energy Class: A
Sound power: dB (A)63
Rated energy efficiency index: EER 2,9**
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 can also be used.
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.

PURE SYSTEM 3

Triple filtration system for cleaner air:
- Activated carbon filter
- HEPA filter
- Photo catalytic filter

COMPACT TECHNOLOGY

The constant attention to details, designing and engineering of constituents has allowed to reduce unnecessary elements to a minimum, and has made Issimo one of the smallest portables on the market, with an height inferior to 50 cm.

EASY TO USE

Easy to move thanks to the handy removable lead and rotating castors.

REMOTE CONTROL

Multifunction remote control.

CUBE POWER

The maximum in power in the least possible amount of space: 12.000 BTU.

* 35°C/80%RH
** In accordance with regulation EN14511

			ISSIMO 2
CODE EAN			8021183014150
Product code			01415
Rated cooling capacity (1)	P rated	kW	3,0
Maximum cooling capacity (35°C / 80%UR)		BTU/h	12000
Rated absorbed power in cooling mode (1)	PEER	kW	1,1
Rated current in cooling mode (1)		A	4,7
Rated efficiency energy ratio (1)	EERd		2,9
Energy efficiency class in cooling mode (1)			A
Thermostat off mode power consumption	PTO	W	110,0
Standby mode power consumption (EN 62301)	PSB	W	1,0
Hourly electricity consumption for single duct(1) cooling function	QSD	kWh/h	0,9
Hourly electricity consumption for single duct(1) heating function	QSD	kWh/h	1,1
Power supply voltage		V-F-Hz	230-1-50
Minimum/maximum power supply voltage		V	198 / 264
Maximum absorbed power in cooling mode (1)		W	1050
Maximum current absorption in cooling mode (1)		A	4,66
Dehumidification rate		l/h	1,1
Room air volume (max/med/min)		m³/h	440 / 400 / 350
Ventilation speed			3
Flexible pipe (lenght x diameter)		mm	1500 x 120
Maximum remote control range (distance/angle)		m / °	8 / ±80°
Dimensions (Width x H x Depth) (without packaging)		mm	528 x 480 x 590
Dimensions (Width x H x Depth) (with packaging)		mm	580 x 630 x 650
Weight (without packing)		Kg	31
Weight (with packing)		Kg	37
Sound power level (indoor only) (EN 12102)	LWA	dB(A)	63
Sound pressure level (min-max)		dB(A)	41-49
Protection level			IP 10
Refrigerant gas*		Tipo	R410A
Global warming potential of refrigerant	GWP	kgCO2 eq.	2088
Refrigerant gas charge		kg	0,57
Maximum operating pressure		MPa	3,60
Maximum operating pressure (low pressure side)		MPa	2,10
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
	Maximum temperature in heating*	DB 27°C - WB 19°C
	Minimum temperature in heating*	DB 7°C
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*	DB 27°C - WB 19°C
	Minimum temperature in heating*	DB 7°C

(1) TEST CONDITIONS: data refers to regulation EN14511
*hermetically sealed equipment containing fluorinated gas

DEHUMIDIFIERS

AQUARIA 10

AQUARIA 10 Cod. 01298

FEATURES

Dehumidification capacity: 10 l/24h*
Tank capacity: 1.1 l
Sound power: 36 dB (A)
Humidification level adjustable with mechanic humidistat
Full tank alarm
Constant condensation disposal
Defrosting device
Transparent tank: visible water level
Handle
Maximum volume of dehumidification: 90 m^3

SILENT SYSTEM

AqAquaria 10 is proved to be one of the quietest dehumidifiers in its category, up to 10%** quieter with just 36 dB (A)**

QUICK CONTROL

Mechanic control, extremely easy to use, to adjust ambient humidity.

DOUBLE FRAME

Structural robustness and product solidity are made possible by a system of two overlapping frames, that contain the inside elements, protecting them from collisions.

COMPACT TECHNOLOGY

In just 30 x 25 cm, a dehumidification capacity of 10 l/24h.

* (32° C – 80 %RH)

** Internal tests on the range Olimpia Splendid

		AQUARIA 10
	Code	01298
	EAN	8021183012989
Dehumidification capacity (1)	l/24h	5,1
Dehumidification capacity (2)	l/24h	10
Humidificable Area	m³	90
Heating power	W	-
Power consumption in dehumidification (1)	W	172
Max Power consumption in dehumidification (2)	W	214
Max Power consumption in dehumidification + heating (2)	W	-
Fan speed		1
Tank capacity	l	1,1
Air flow rate (max)	m³/h	70
Dimensions (Width x H x Depth)	mm	300 x 365 x 255
Sound level	db(A)	36
Weight	Kg	9,5
Refrigerant gas / Charge /GWP*	Type / kg	R134A / 0,075 / 1430
Power supply	V-F-Hz	230 - 1 - 50
Minimum/maximum power supply voltage	V	216/244
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		
Dehumidifing + 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 SLIM

AQUARIA SLIM Cod. 01546

FEATURES

Dehumidification capacity: 12 l/24h*
Tank capacity: 1.5 l
Sound power: 36 dB (A)
Digital panel
Full tank alarm
Constant condensation disposal
Electronic defrosting device
Visible water level
Handle
Equipped with wheels
Tank opening with large handle

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).

EASY TO USE

Elegant front incision for constant visual check of water level in the tank. Equipped with a handle for easier transport.

DOUBLE USE

The only dehumidifier that can be used free standing or with wall installation, thanks to the hooking system of the back panel. Designed for use in the laundry room or toilet rooms. The air filters in the back entrance and the clean front make it look perfect and discrete.

COMPACT TECHNOLOGY

The slimmest one in the range: 12L/24h in only 17 cm depth.

DIGITAL CONTROL

Electrical multifunction panel, for humidity level setting.

* (32° C – 80 %RH)

		AQUARIA SLIM
	Code	01546
	EAN	8021183015461
Dehumidification capacity (1)	l/24h	5,6
Dehumidification capacity (2)	l/24h	12
Humidificable Area	m³	-
Heating power	W	-
Power consumption in dehumidification (1)	W	250
Max Power consumption in dehumidification (2)	W	309
Max Power consumption in dehumidification + heating (2)	W	-
Fan speed		1
Tank capacity	l	1,5
Air flow rate (max)	m³/h	110
Dimensions (Width x H x Depth)	mm	325X480X162
Sound level	db(A)	39
Weight	Kg	9,5
Refrigerant gas / Charge /GWP*	Type / kg	R134A / 0,090 / 1430
Power supply	V-F-Hz	230 - 1 - 50
Minimum/maximum power supply voltage	V	212-264
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		
Dehumidifing + 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

SECCO 14

SECCO 14 Cod. 01187

FEATURES

Dehumidification capacity: 14 l*/24h
Tank capacity: 2 l
Sound power: 36 dB (A)
Full tank alarm
Constant condensation disposal
Electronic defrosting device
Visible water level and transparent tank
Handle
Maximum volume of dehumidification: 120-140 m^3

SILENT SYSTEM

Secco 14 is proved to be one of the quietest dehumidifiers in its category, up to 10%** quieter with just 36 dB (A)**

QUICK CONTROL

Mechanic control, extremely easy to use, to adjust ambient humidity (Secco model).

* (32° C – 80 %RH)

** Internal tests on the range Olimpia Splendid

		SECCO 14
	Code	01187
	EAN	8021183011876
Dehumidification capacity (1)	l/24h	6,2
Dehumidification capacity (2)	l/24h	14
Humidificable Area	m³	120
Heating power	W	-
Power consumption in dehumidification (1)	W	172
Max Power consumption in dehumidification (2)	W	214
Max Power consumption in dehumidification + heating (2)	W	-
Fan speed		1
Tank capacity	l	2
Air flow rate (max)	m³/h	80
Dimensions (Width x H x Depth)	mm	307 x 427 x 258
Sound level	db(A)	36
Weight	Kg	12,8
Refrigerant gas / Charge /GWP*	Type / kg	R134A / 0,110 / 1430
Power supply	V-F-Hz	230 - 1 - 50
Minimum/maximum power supply voltage	V	216/244
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		
Dehumidifing + 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 16

AQUARIA 16 Cod. 01440

Design by Ercoli & Garlandini

FEATURES

Dehumidification capacity: 16 l*/24h
Tank capacity: 2 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 m^3

PURE SYSTEM 3

Mechanic air filtration system, for better air quality.

EASY TO USE

Equipped with barycentric and ergonomic handle, and wheels for easier transport.

DIGITAL CONTROL

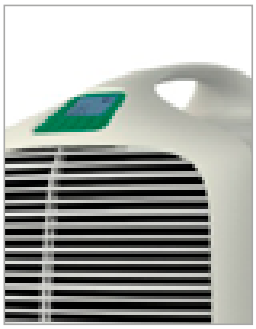
Multifunction electronic panel, to set the desired humidity level and activate the Drying mode, Equipped with back-lit LCD display to view humidity level and ambient temperature.

COMPACT TECHNOLOGY

In just25 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.



* (32° C – 80 %RH)

		AQUARIA 16
	Code	01440
	EAN	8021183014402
Dehumidification capacity (1)	l/24h	6,5
Dehumidification capacity (2)	l/24h	16
Humidificable Area	m³	-
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)	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	R134A / 0,130 / 1430
Power supply	V-F-Hz	230 - 1 - 50
Minimum/maximum power supply voltage	V	216/244
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		√
Dehumidifing + 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 16T

AQUARIA 16T Cod. 01446

Design by Ercoli & Garlandini

FEATURES

Dehumidification capacity: 16 l*/24h
Tank capacity: 2 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 m^3

PURE SYSTEM 3
Mechanic air filtration system, for better air quality.

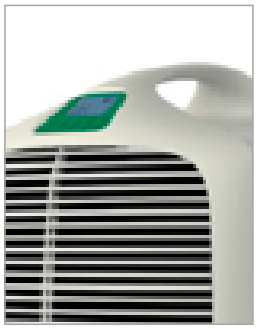
SUPER DEHUMIDIFICATION
Combines dehumidification with heating thanks to a 1000 W electrical element that significantly reduces dehumidification time.

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 just25 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.



* (32° C – 80 %RH)

		AQUARIA 16T
	Code	01446
	EAN	8021183014464
Dehumidification capacity (1)	l/24h	6,5
Dehumidification capacity (2)	l/24h	16
Humidificable Area	m³	-
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	R134A / 0,130 / 1430
Power supply	V-F-Hz	230 - 1 - 50
Minimum/maximum power supply voltage	V	216/244
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		√
Dehumidifing + 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

Powerful dehumidifier with a 20l/24h capacity, electronic LCD and a triple air filtration system: comfort and air healthiness guaranteed.

AQUARIA Cod. 01085

Design by King & Miranda

FEATURES

Dehumidification capacity: 22 l/24h*
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 m^3

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.

* (32° C – 80 %RH)

		AQUARIA 10
	Code	01085
	EAN	8021183010855
Dehumidification capacity (1)	l/24h	13, 5
Dehumidification capacity (2)	l/24h	22
Humidificable Area	m³	180
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)	m³/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		√
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		
Dehumidifing + 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

Powerful dehumidifier with a 22l/24h capacity, electronic LCD and a triple air filtration system: comfort and air healthiness guaranteed.

AQUARIA THERMO Cod. 01086

Design by King & Miranda

FEATURES

Dehumidification capacity: 22 l/24h*
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
Hidden handle
Wheels
Cable winder
Maximum volume of dehumidification: 120-140 m^3

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.

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.

* (32° C – 80 %RH)

		AQUARIA THERMO
	Code	01086
	EAN	8021183010862
Dehumidification capacity (1)	l/24h	13,5
Dehumidification capacity (2)	l/24h	22
Humidificable Area	m³	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)	m³/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		
Dehumidifing + 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

AQUADRY 28

AQUADRY 28 Cod. 01219

Design by King & Miranda

FEATURES

Dehumidification capacity: 28 l/24h*
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 m^3

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.

* (32° C – 80 %RH)

		AQUADRY 28
	Code	01219
	EAN	8021183012194
Dehumidification capacity (1)	l/24h	15
Dehumidification capacity (2)	l/24h	28
Humidificable 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		
Dehumidifing + 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

SECCOPROF

Professional and extremely **powerful dehumidifier**, suitable for the dehumidification for **large rooms** even in a professional environment (construction sites, cellars, basements). Equipped with an effective and intuitive electronic panel with a display to view and set the humidity level.

SECCOPROF 28 Cod. 01208
SECCOPROF 38 Cod. 01209

Design by King & Miranda

FEATURES OF SECCOPROF 28

Dehumidification capacity: 22 l/24h*
Tank capacity: 3.5 l
Digital control
LCD Display
Visible water level
Full tank alarm
Double handle
Wheels
Maximum volume of dehumidification: 250 m^3

FEATURES OF SECCOPROF 38

Dehumidification capacity: 38 l/24h*
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 m^3

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**.

IRON SHAPE
Its metal frame makes the Seccoprof range solid and corrosion- and impact-resistant.

* (32° C – 80 %RH)
** Only 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
Humidificable 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	22
Refrigerant gas / Charge / GWP*	Type / kg	R134A / 0,260 / 1430	R134A / 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			
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			√
Dehumidifing + 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

FAN HEATERS

COLOR BLAST

COLOR BLAST ORANGE	Cod. 99524
COLOR BLAST FUXIA	Cod. 99525
COLOR BLAST LIME	Cod. 99526

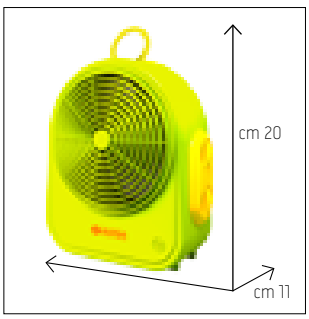
FEATURES

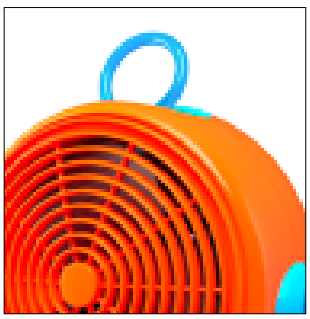
Needles resistance
Max thermal output: 2000 W
3 power settings (800-1200-2000W)
Mechanical control
Safety thermostat
Room Thermostat
Anti-frost function
Internal cord wrapper: the cord totally hides within the casing
Handle
3 available colours
Max room volume: 60 m^3

COMPACT TECHNOLOGY
Extremely compact, only 20 cm high and 11 cm deep. One of the smallest and easiest to carry in its category.

USER FRIENDLY
Mechanical controls for easy and intuitive .

SHOCK COLORS
Color Blast reinvents color: strict functionality and an innovative aesthetic to bring a good mood into your home.
Bright and happy colors and shocking color contrasts.





		COLOR BLAST ORANGE	COLOR BLAST FUXIA	COLOR BLAST LIME
	Code	99524	99525	99526
	EAN	8021183995244	8021183995251	8021183995268
Thermal power (min - max)	W	800 -1200 -2000		
Heating volume (max)	m³	60		
Dimensions (W x H x D)	mm	222 x 291 x 118		
Weight (without packaging)	Kg	1,3		
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				

FLUO

FLUO FUXIA Cod. 99565
FLUO ORANGE Cod. 99575

Design by Sebastiano Ercoli
e Alessandro Garlandini

FEATURES

Needles resistance
Max thermal output: 2000 W
3 power settings (800-1200-2000W)
Mechanical control
Safety thermostat
Room Thermostat
Anti-frost function
Internal cord wrapper: the cord totally hides within the casing
Handle
2 available colours
Max room volume: 60 m^3

COMPACT TECHNOLOGY
Extremely compact, only 22 cm high and 11 cm deep. One of the smallest and easiest to carry in its category.

USER FRIENDLY
Ergonomic handle and internal cable housing for easy storage.

FLUO SHELLS
Elegant transparent shell with bright fluo colors, made of high quality polypropylene, that guarantees maximum aesthetic quality and durability.

		FLUO ORANGE	FLUO FUXIA
	Code	99575	99565
	EAN	8021183995756	8021183995657
Thermal power (min - max)	W	800 -1200 -2000	
Heating volume (max)	m³	60	
Dimensions (W x H x D)	mm	222 x 291 x 118	
Weight (without packaging)	Kg	1,3	
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		√	

BUBBLE

BUBBLE VIOLET Cod. 99522
BUBBLE GREEN Cod. 99523

Design by Sebastiano Ercoli

FEATURES

Needles resistance
IP 21 certification gainst water dripping
Max thermal output: 2000 W
3 power settings (800-1200-2000W)
Mechanical controls
Safety thermostat
Room Thermostat
Anti-frost function
2 available colours
Max room volume: 60 m^3

WATER SAFETY: IP 21

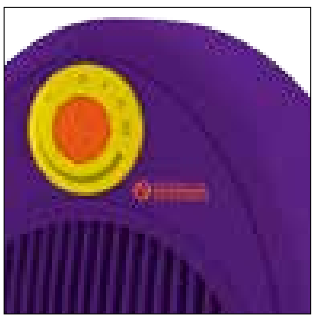
IP 21 approved to ensure safety against vertical water dripping.
Thanks to the special grille design and the shielding of the internal components the product can be used even in the bathroom.

QUICK CONTROL

3 operating speeds and thermostat in a single, user-friendly, "Click and heat" control button.

TRENDY COLORS

Contrasting details and bold colors for a unique effect, thanks to the high precision molds and the optical variation of colors.



		BUBBLE VIOLET	BUBBLE GREEN
	Code	99522	99523
	EAN	8021183995220	8021183995237
Thermal power (min - max)	W	800 - 1200 - 2000	
Heating volume (max)	m³	60	
Dimensions (W x H x D)	mm	220 x 262 x 125	
Weight (without packaging)	Kg	1,1	
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			

CROMO COLORS

CROMO COLORS LIME Cod. 99520
CROMO COLORS ORANGE Cod. 99521

Design by Ercoli & Delponte

FEATURES

Needles resistance
Max thermal output: 2000 W
3 power settings (800-1200-2000W)
Mechanical controls
IP 21 certification gainst water dripping
Safety thermostat
Room Thermostat
Anti-frost function
Cable winder
2 available colours
Max room volume 60 m^3

DOUBLE-SHELL
Thanks to the double-shell system in high quality, extra thick ABS that protects the internal components of the heater, the product is extremely robust and solid.

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.

CABLE WINDER
2 flaps located on the rear panel provide an extremely practical solution for cable winding.

QUICK CONTROL
3 operating speeds and thermostat in a single, user-friendly, "Click and heat" control button.

		CROMO COLORS LIME	CROMO COLORS ORANGE
	Code	99520	99521
	EAN	8021183995206	8021183995213
Thermal power (min - max)	W	800 - 1200 - 2000	
Heating volume (max)	m³	60	
Dimensions (W x H x D)	mm	230 x 272 x 125	
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		√	

CROMO COLORS

CROMO COLORS WHITE-RED	Cod. 99606
CROMO COLORS ACQUAMARINA	Cod. 99612
CROMO COLORS WHITE-VIOLET	Cod. 99613

Design by Ercoli & Delponte

FEATURES

Needles resistance
Max thermal output: 2000 W
3 power settings (800-1200-2000W)
Mechanical controls
IP 21 certification gainst water dripping
Safety thermostat
Room Thermostat
Anti-frost function
Cable winder
3 available colours
Max room volume 60 m^3

DOUBLE-SHELL
Thanks to the double-shell system in high quality, extra thick ABS that protects the internal components of the heater, the product is extremely robust and solid.

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.

CABLE WINDER
2 flaps located on the rear panel provide an extremely practical solution for cable winding.

QUICK CONTROL
3 operating speeds and thermostat in a single, user-friendly, "Click and heat" control button.

		CROMO COLORS WHITE-ACQUAMARINA	CROMO COLORS WHITE-VIOLET	CROMO COLORS WHITE-RED
	Code	99612	99613	99606
	EAN	8021183996128	8021183996135	8021183996067
Thermal power (min - max)	W		800 - 1200 - 2000	
Heating volume (max)	m³		60	
Dimensions (W x H x D)	mm		230 x 272 x 125	
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			√	

OBLÓ 2.2

OBLO 2.2 Cod. 99574

Design by Dario Tanfoglio

FEATURES

Needles resistance
Superpower: max thermal output 2200 W
3 power settings (800-1400-2200W)
Mechanical control
IP 21 certification gainst water dripping
Safety thermostat
Room Thermostat
Anti-frost function
Internal cord wrapper: the cord totally hides within the casing
Max room volume: 70 m^3

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 CALDO

Among the most powerful of its category, up to 2200 W.

		OBLO' 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		√

NORMANN

NORMANN Cod. 99573

Design by Sebastiano Ercoli
& Alessandro Garlandini

Normann® is the winner of the GOOD DESIGN AWARD 2013. Founded in Chicago in 1950, GOOD DESIGN is the oldest and most acknowledged international competition for design excellence.

FEATURES

Needles resistance
Superpower: max thermal output: 2400 W
2 power settings (1200-2400W)
Fan only function
Mechanical controls
IP 21 certification gainst water dripping
90° Oscillation
24h programmable timer
Safety thermostat
Room Thermostat
Anti-frost function
Turnover protection switch
Handle
Max room volume 80 m^3
Silent System

SILENT SYSTEM
The most silent of the range: up to 15% quieter thanks to the trilobated, shielded fan*.

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 CALDO
Among the most powerful of its category, up to 2400 W.

TIMER
24h programmable timer.

OSCILLATION
90° oscillation for amplified heat distribution.

*In-house laboratory tests on Olimpia Splendid range

		NORMANN
	Code	99573
	EAN	8021183995732
Thermal power (min - max)	W	1200 - 2400
Heating volume (max)	m³	75
Dimensions (W x H x D)	mm	267 x 343 x 251
Weight (without packaging)	Kg	2,7
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		

CROMO RADIALE

CROMO RADIALE Cod. 99546

FEATURES

Needles resistance
Max thermal output: 2000 W
2 power settings (1000-2000W)
Fan only function
Mechanical controls
Radial fan
Safety thermostat
Room Thermostat
Anti-frost function
Max room volume 60 m^3

COMPACT TECHNOLOGY

Small and compact, Cromo Radiale will blend smoothly into any context, thanks to its reduced dimensions.

		CROMO RADIALE
	Code	99546
	EAN	8021183995466
Thermal power (min - max)	W	1000 - 2000
Heating volume (max)	m³	60
Dimensions (W x H x D)	mm	290 x 120 x 240
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		

THERMOCONVECTORS

CALEO

CALEO Cod. 99553

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.

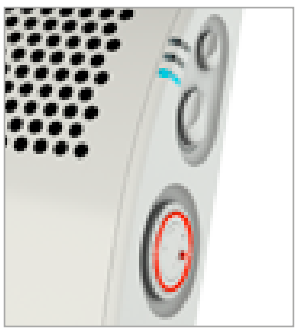
METAL FRAME
The clean shape, lightness and solidity of Caleo are made possible by the painted metal frame and shell.

COMPACT TECHNOLOGY
Extremely compact shape and only 12 cm thick.

DOUBLE USE
Free-standing or wall installation.

TIMER
24h programmable timer. (only TT version)

TURBO FUNCTION
The turbo mode with auxiliary ventilation maximizes heat distribution for an immediate heating and maximum comfort.



		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			√

CERAMIC FAN HEATERS

RADICAL SMART

RADICAL SMART Cod. 99544

Design by Ercoli & Garlandini

FEATURES

PTC high efficiency resistance
Max thermal output: 1800 W
3 power settings (500-1000-1800W)
Mechanical controls
Safety thermostat
Room Thermostat
Anti-frost function
Turnover protection switch
Handle
Max room volume: 50 m^3

COMPACT TECHNOLOGY

Small and compact, Radical Smart will blend smoothly into any context, thanks to its reduced dimensions.

CERAMIC TECHNOLOGY

Ceramic heating element modulates the emission of heat depending on the temperature, avoiding overheating and thus ensuring high levels of security.

		RADICAL SMART
	Code	99544
	EAN	8021183995442
Thermal power (min - max)	W	500 - 1000 - 1800
Heating volume (max)	m³	50
Dimensions (W x H x D)	mm	217 x 307 x 209
Weight (without packaging)	Kg	2,1
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		√

RADICAL

RADICAL Cod. 99572

Design by Ercoli & Garlandini

FEATURES

PTC high efficiency resistance
Superpower: max thermal output: 2200 W
3 power settings (800-1400-2200W)
Mechanical controls
90° Oscillation
Safety thermostat
Room Thermostat
Anti-frost function
Turnover protection switch
Handle
Max room volume: 70 m^3

SUPER CALDO
Among the most powerful of its category, up to 2200 W.

CERAMIC TECHNOLOGY
Ceramic heating element modulates the emission of heat depending on the temperature, avoiding overheating and thus ensuring high levels of security.

OSCILLATION
90° oscillation for amplified heat distribution.

		RADICAL
	Code	99572
	EAN	8021183995725
Thermal power (min - max)	W	800 - 1400 - 2200
Heating volume (max)	m³	70
Dimensions (W x H x D)	mm	217 x 307 x 209
Weight (without packaging)	Kg	2,1
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		√

RADICAL TWIN

RADICAL TWIN Cod. 99550

Radical Twin® 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 Ercoli & Garlandini

FEATURES

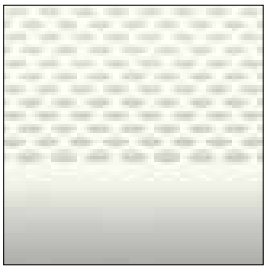
PTC high efficiency resistance
Eco function
Max thermal output: 1800 W
2 power settings (1000 - 1800 W)
LCD display
12h Timer
Safety thermostat
Room Thermostat
Anti-frost function
Only fan function
Turnover protection switch
Remote control
Max room volume: 65 m^3

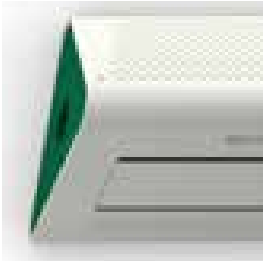
DOUBLE USE
Free-standing or wall installation

CERAMIC TECHNOLOGY
Ceramic heating element modulates the emission of heat depending on the temperature, avoiding overheating and thus ensuring high levels of security.

DIGITAL CONTROL
Sleek electronic display, fully designed to ensure ease of use.

ECO FUNCTION
It adjusts power absorption according to the temperature setting to reduce consumption.





		RADICAL TWIN
	Code	99550
	EAN	8021183995503
Thermal power (min - max)	W	1000 - 1800 W
Heating volume (max)	m³	65
Dimensions (W x H x D)	mm	190 x 442 x 215
Weight (without packaging)	Kg	2,5
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		√

RADICAL TORRE

RADICAL TORRE Cod. 99571

Design by Ercoli & Garlandini

Radical Torre® is the winner of the GOOD DESIGN AWARD 2013. Founded in Chicago in 1950, GOOD DESIGN is the oldest and most acknowledged international competition for design excellence.

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
Remote control

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.

OSCILLATION
90° oscillation for amplified heat distribution.

SUPER CALDO
Among the most powerful of its category, up to 2200 W.

		RADICAL TORRE
	Code	99571
	EAN	8021183995718
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		√

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 CALDO
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		√

SPEAKER CERAMICO

SPEAKER CERAMICO Cod. 99683

FEATURES

PTC heater
Superpower: max thermal output: 2500 W
2 power settings (1300-2500W)
LCD Display
Soft touch Keypad
12h programmable timer
90° Oscillation
Safety thermostat
Room Thermostat
Turnover protection switch
Removable rear mesh filter
Remote control
Max room volume: 75 m^3

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.

SUPER CALDO
Among the most powerful of its category, up to 2200 W.

H-TOUCH
Soft touch keypad.

OSCILLATION
90° oscillation for amplified heat distribution.

		SPEAKER CERAMICO
	Code	99683
	EAN	8021183996838
Thermal power (min - max)	W	1300 - 2500
Heating volume (max)	m³	75
Dimensions (W x H x D)	mm	263 x 825 x 263
Weight (without packaging)	Kg	4.4
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		

RADIATORS

CALDORAD

CALDORAD 5	Cod. 99621
CALDORAD 7	Cod. 99620
CALDORAD 9	Cod. 99619
CALDORAD 9TT	Cod. 99617
CALDORAD 11	Cod. 99618

CALDORAD 5

CALDORAD 7

CALDORAD 9

CALDORAD 9 TT

CALDORAD 11

FEATURES

5 different versions:
- CaldoRad 5 (max thermal output1000 W)
- CaldoRad 7 (max thermal output 1500 W)
- CaldoRad 9 (max thermal output 2000 W)
- CaldoRad 11 (max thermal output 2500 W)
- CaldoRad 9 TT (2 power levels 2000 + 400W)

Mechanical controls
Safety thermostat
Room thermostat
Turnover protection switch
Anti-frost function
Handles
Wheels
Cable winder
24h timer*

SUPER INERZIA
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 5	CALDORAD 7	CALDORAD 9	CALDORAD 11	CALDORAD 9TT
	Code	99621	99620	99619	99618	99617
	EAN	8021183996210	8021183996203	8021183996197	8021183996180	8021183996173
Thermal power (Min - Med - Max)	W	ECO 400 - 600 - 1000	ECO 700 - 800 - 1500	ECO 1000 - 1000 - 2000	ECO 1200-1300 -2500	ECO 1000-1000-2000 (+400)
Heating volume (max)	m³	40	50	50	75	75
Dimensions (W x H x D)	mm	243 x 620 x 260	235 x 620 x 340	235 x 620 x 420	235 x 620 x 500	235 x 620 x 420
Thickness						
Weight	Kg	6,8	8,7	10,4	12,3	11
Oil	l	1,5	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	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 9 DIGITAL

CALDORAD 7 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 INERZIA
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
Temperature, Timer and operating modes can be totally managed by an easily accessible and simple-to-use digital control.

SILENT SYSTEM
Oil-filled radiators can heat rooms in complete silence.

TIMER*
24 h timer programming.

		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 HEATERS

SOLARIA EVO

SOLARIA EVO Cod. 99545

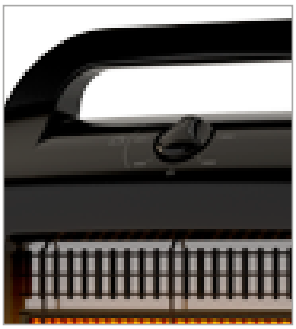
FEATURES

3 power settings (400 - 800 - 1200 W)
90° Oscillation
Safety thermostat
Anti turn over switch
Handle
Max room volume: 45 m^3

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 trasport.



		SOLARIA EVO
	Code	99545
	EAN	8021183995459
Thermal power	W	400 - 800 - 1200
Humidifier power absorption	W	-
Heating volume (max)	m³	45
Dimensions (W x H x D)	mm	585 x 325 x 222
Weight	Kg	1,8
Power supply	V-F-Hz	220/240 - 1 50/60
Safety thermostat		√
Oscillating function		√
Turnover protection switch		√
Handle		

CALDO HALOGEN / HALOGEN 4

CALDO HALOGEN Cod. 99608
CALDO HALOGEN 4 Cod. 99578

CALDO HALOGEN

CALDO HALOGEN 4

FEATURES

CALDO HALOGEN
3 power settings (400 - 800 - 1200 W)
90° oscillation
Safety thermostat
Turnover protection switch
Handle
Max room volume: 45 m^3

CALDO HALOGEN 4
4 power settings (400 - 800 - 1200 - 1600 W)
90° oscillation
Safety thermostat
Turnover protection switch
Handle
Max room volume: 55 m^3

HALOGEN TECHNOLOGY
Maximum heating speed. Halogen technology guarantees uniform comfort and extreme rapidity.

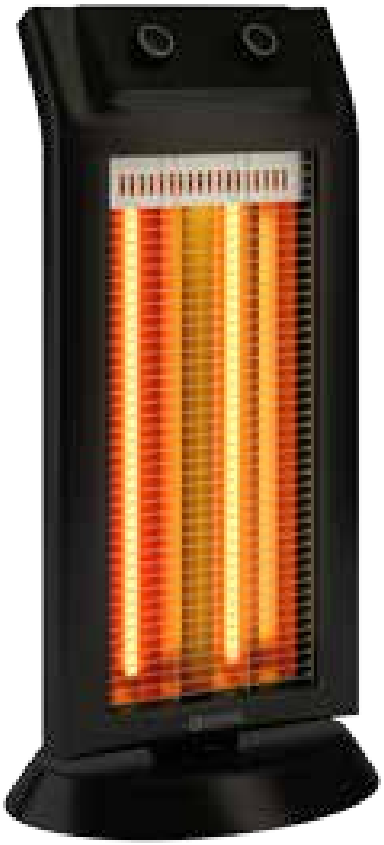
OSCILLATION
90° oscillation for amplified heat distribution.

USER FRIENDLY
Practical and ergonomic handle, for an even easier trasport.

		CALDO HALOGEN	CALDO HALOGEN 4
	Code	99608	99578
	EAN	8021183996081	8021183995787
Thermal power	W	400 - 800 - 1200	400 - 800 - 1200 - 1600
Humidifier power absorption	W	-	-
Heating volume (max)	m³	45	55
Dimensions (W x H x D)	mm	410 x 623 x 300	410 x 710 x 300
Weight	Kg	2,8	3,0
Power supply	V-F-Hz	230 - 1 - 50	220/240 - 1 50/60
Safety thermostat		√	√
Oscillating function		√	√
Turnover protection switch		√	√
Handle		√	√

CARBON BLACK

CARBON BLACK Cod. 99579

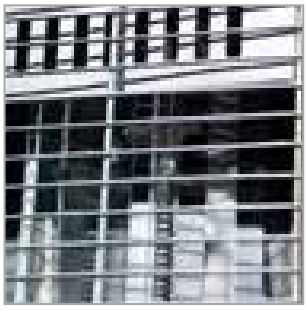


FEATURES

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 m^3

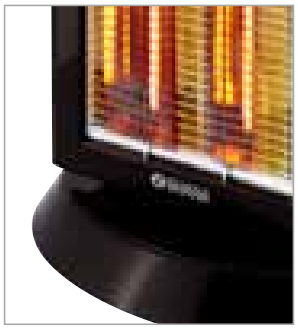
CARBON TECHNOLOGY

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		√

SOLARIA CARBON

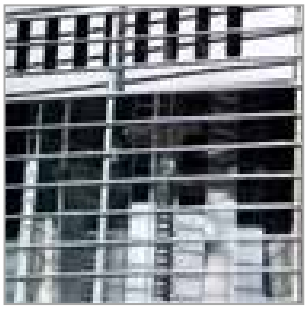
SOLARIA CARBON Cod. 99610

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 m^3

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

PRATICA / PRATICA TURBO THERMO

PRATICA	Cod. 99801
PRATICA TURBO THERMO	Cod. 99799

PRATICA

PRATICA TURBO THERMO

FEATURES

Max thermal output: 3100 W
3 power settings (2000 - 2500 - 3100 W)
Fuel: LPG
Crossflow fan: Pratica 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: 80 m^3

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.

		PRATICA BLACK	PRATICA TURBO THERMO
	Code	99801	99799
	EAN	8021183998016	8021183997996
Fuel		LPG	LPG
Gas supply pressure	mbar	30 - 37	30 - 37
Nominal thermal flow - Pn (max-med-min)	KW	3,1 - 2,5 - 2	3,1 - 2,5 - 2
Rated consumption (max-med-min)	g / h	210 - 180 - 150	210 - 180 - 150
Heating volume (min - max)	m³	80	140
Dimensions (H x W x D)	mm	780 x 430 x 330	780 x 430 x 330
Weight	Kg	13,5	15,2
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			

PRATICA INFRA / INFRA TURBO THERMO

PRATICA INFRA BLACK	Cod. 99798
PRATICA INFRA SILVER	Cod. 99797
PRATICA INFRA BLUE	Cod. 99796
PRATICA INFRA TURBO THERMO	Cod. 99795

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 m^3

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.

		PRATICA INFRA BLACK	PRATICA INFRA SILVER	PRATICA INFRA BLUE	PRATICA INFRA TURBO THERMO
	Code	99798	99797	99796	99795
	EAN	8021183997989	8021183997972	8021183997965	8021183997958
Fuel		LPG	LPG	LPG	LPG
Gas supply pressure	mbar	30 - 37	30 - 37	30 - 37	30 - 37
Nominal thermal flow - Pn (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)	m^3	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	13,6
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

INFRA METANO BLUE

SUPER INFRA METANO TURBO

INFRA METANO GRAY

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
Space for 15 kg cylinder
Wall or floor installation
Pressure regulator
Valve tap
Max room volume: 120 m^3

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 - Pn (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)	m^3	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				

SG SERIES

SG 45 T WHITE	Cod. 99738
SG 45 T GREY	Cod. 99733
SG 45 T BROWN	Cod. 99732

WHITE / GREY / BROWN

FEATURES

MMax 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: 75 m^3

MADE IN ITALY
Guaranteed quality and safety.

SG 80 T	Cod. 99737
SG 90 T TURBO	Cod. 99734

SG 80 T

SG 90 T TURBO

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 m^3

MADE IN ITALY
Guaranteed quality and safety.

SG 120 T	Cod. 99736
SG 125 T TURBO	Cod. 99735

SG 125 T TURBO

SG 120 T

FEATURES

Max thermal output: 12000 W
Fuel: Methane - LPG
Body in porcelain finish steel
Safety valve
Room thermostat
Double safety thermostat
Max room volume: 75 m^3

MADE IN ITALY
Guaranteed quality and safety.

		SG45 GRAY	SG45 WHITE	SG45 BROWN	SG 80 T	SG120 T	SG 90 T TURBO	SG 125 T TURBO
	Code	99733	99738	99732	99737	99736	99734	99735
	EAN	8021183997330	8021183997385	8021183997323	8021183997378	8021183997361	8021183997347	8021183997354
Fuel		Methane - LPG	Methane - LPG	Methane - LPG	Methane - LPG	Methane - LPG	Methane - LPG	Methane - LPG
Gas supply pressure	mbar	20			20	20	20	20
Nominal thermal flow - Pn (max-med-min)	KW	4			8	12	9	12
Rated consumption (max-med-min)	g / h	0,42			0,85	1,26	0,95	1,26
Heating volume (min - max)	m³	55 - 75			125 - 230	215 - 335	140 - 260	215 - 335
Dimensions (H x W x D)	mm	600 x 400 x 245			720 x 720 x 260	900 x 720 x 260	780 x 720 x 260	900 x 730 x 260
Weight	Kg	12			23	37	27	37
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							√	√

PERSONAL COMFORT

DOLCENOTTE / DOLCENOTTE 1 1/2

DOLCENOTTE SINGLE Cod. 99517
DOLCENOTTE 1 1/2 Cod. 99516

FEATURES

Color: White
Carbon fiber Technology
Hypoallergenic, antibacterial and anti-mite
Operation at low voltage: 12 Volt
Soft Fabric in polyester fiber
Single bed model Power: 55 W
Single and half bed model: 70 W
Adjustable power
Programmable timer with 3 different durations 1h, 2h o 9h.
Lightweight and flexible as a normal sheet
Antistatic
Washable / It can be ironed
Safe even in case of contact with liquids
Fireproof and self-extinguishing
Adjustable bed corner elastics

ANTISHOCK SYSTEM
Operation at low voltage, only 12V. Total safety thanks to the transformation system of the low voltage current. The electronic transformer is made in accordance with the strictest safety standards to ensure the highest isolation of the main electricity supply net. Safe even in the event of accidental contact with liquids.

ENERGY SAVING
Only 55W of absorption, for the single bed and only 70W for the single bed and a half.

CARBONTEXTURE®
Same lightness and flexibility of a normal sheet thanks to the extremely thin carbon fiber woven within the fabric. Uniform and constant irradiation over the entire surface. Made of fireproof and self-extinguishing material.

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.

TIMER
With 3 power levels and programmable timer for 1, 2 or 9 hours of operation.

WASHED&IRONED
It can be hand washed and ironed.

DOLCENOTTE / DOLCENOTTE 1 1/2

		DOLCENOTTE SINGLE	DOLCENOTTE 1 1/2
	Code	99517	99516
	EAN	8021183995176	8021183995169
Heated area dimensions	cm	188x82	188x120
Power Supply		230VAC 50HZ/12V	230VAC 50HZ/12V
Thermal power	W	55	70
Color		White/white	White/white
Programmable timer		√	√
Transformer		included	included

DOLCENOTTE DOUBLE

DOLCENOTTE DOUBLE Cod. 99518

FEATURES

Color: White
Carbon fiber Technology
Hypoallergenic, antibacterial and anti-mite
Operation at low voltage: 12 Volt
Soft Fabric in polyester fiber
Power: 2x55 W
2 independent controls
Adjustable power
Programmable timer with 3 different durations 1h, 2h o 9h.
Lightweight and flexible as a normal sheet
Antistatic
Washable / It can be ironed
Safe even in case of contact with liquids
Fireproof and self-extinguishing
Adjustable bed corner elastics

ANTISHOCK SYSTEM

Operation at low voltage, only 12V. Total safety thanks to the transformation system of the low voltage current. The electronic transformer is made in accordance with the strictest safety standards to ensure the highest isolation of the main electricity supply net. Safe even in the event of accidental contact with liquids.

ENERGY SAVING

Only 55W of absorption, for the single bed and only 70W for the single bed and a half.

CARBONTEXTURE®

Same lightness and flexibility of a normal sheet thanks to the extremely thin carbon fiber woven within the fabric. Uniform and constant irradiation over the entire surface. Made of fireproof and self-extinguishing material.

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.

TIMER

With 3 power levels and programmable timer for 1, 2 or 9 hours of operation.

WASHED&IRONED

It can be hand washed and ironed.

DOLCENOTTE DOUBLE

		DOLCENOTTE DOUBLE
	Code	99518
	EAN	8021183995183
Heated area dimensions	cm	188x165
Power Supply		230VAC 50HZ/12V
Thermal power	W	55x2
Color		White/white
Programmable timer		√
Transformer		2 included


HADID
THE ATTIC

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

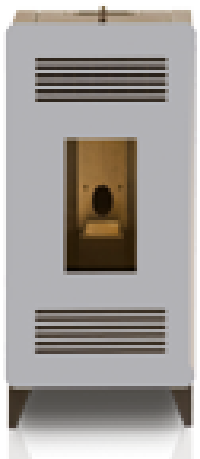
MIA , a warranty or quality and experience.

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.

reddot design award 2015

MIA has been awarded the REDDOT DESIGN 2015 price, for the perfect integration between technology and design.

GOOD DESIGN

Mia has been awarded the GOOD DESIGN 2015 price, released by the prestigious Chicago University.

MIA 7,5

MIA, one stove, endless options.

MIA 7,5 (STOVE UNIT ONLY) CODE 99549

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

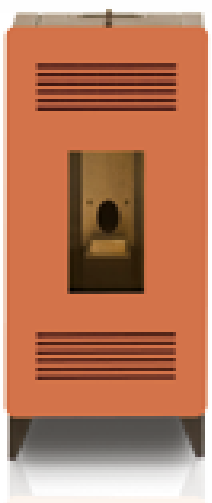
Display with daily and weekly programming.

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

MIA 9

MIA 9 (STOVE UNIT ONLY) CODE 99548

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

MIA 11

reddot design award 2015

GOOD DESIGN

MIA 11 (STOVE UNIT ONLY) CODE 99547

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

Mia Stile

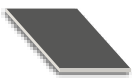
Mia Vertical

*at average functioning and 15kg of pellet

		MIA 7,5	MIA 9	MIA 11
		99549	99548	99547
		8021183995497	8021183995480	8021183995473
Firebox thermal power (min - max)	KW	3,4 - 7,3	3,25 - 8,5	3,25 - 10
Rated thermal power (min - max)	KW	3,11 - 6,8	3,07 - 7,9	3,07 - 9,2
Hourly consumption of wood ovules (min -max)	Kg / h	0,70	0,687- 1,77	0,687- 2,1
Efficiency (minimum thermal power)	%	91,86	94,49	94,49
Efficiency (maximum thermal power)	%	91,26	90	88,45
Efficiency (mediuam thermal power)	%	91,6	92,3	91,5
Heating volume	m3	80mq/229m³	110mq/300m³	140mq/380m³
Dimensions (Height. X Width. X Depth.) without door	mm	999 x 292 x 524	999 x 292 x 524	999 x 292 x 524
Door dimensions Cover Vertical		45,5 x 89	45,5 x 89	45,5 x 89
Door dimensions Cover Style		47 x 92	47 x 92	47 x 92
Weight (without door)	Kg	60	66	66
Door weight	Kg	10	10	10
Pellet bunker capacity	Kg	15	15	15
Diameter of smokes discharge pipes	cm	8	8	8
Voltage	V	230	230	230
Frequency	Hz	50	50	50
Operating autonomy (minimum setting)	h	13,9*	12,2*	10,8*
Digital control panel		si	si	si
Remote control		si	si	si
Programmable timer		si	si	si

*at average functioning and 15kg of pellet

	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

INFORMATION

All information is available for free by accessing the website **olimpiasplendid.com**

STORE LOCATOR

Find the nearest distributor, by clicking on the STORE LOCATOR section.

CUSTOMER SERVICE RESEARCH

By searching in the SERVICES section, you will be able to find the nearest technical customer service.

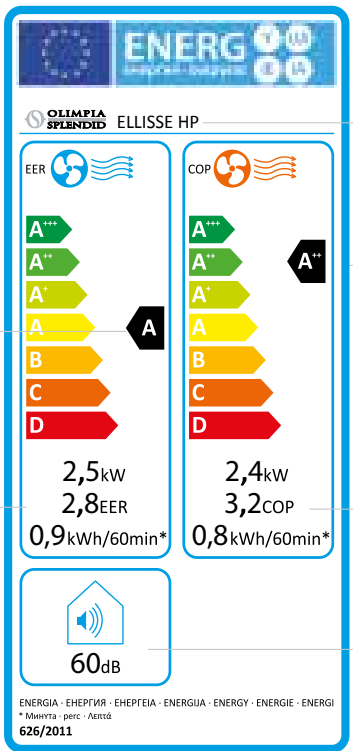
TECHNICAL CUSTOMER SERVICE INTERVENTION REQUEST

By clicking on the SERVICES section and by entering the product's serial number (available on the warranty certificate and on its data plate), you will be able to request the intervention of the Authorized Technical Customer Service directly from the website.

All information and services are also available by making a toll call at the number 895.6060.616

The Olimpia Splendid air conditioners are classified as highly energy efficient according to the Commission Delegated Regulation (EU) No. 626/2011, in force since January 1, 2013.

SINGLE AND DOUBLE DUCT AIR CONDITIONERS



Manufacturer's Trademark

Product Code

Energy efficiency class in heating mode

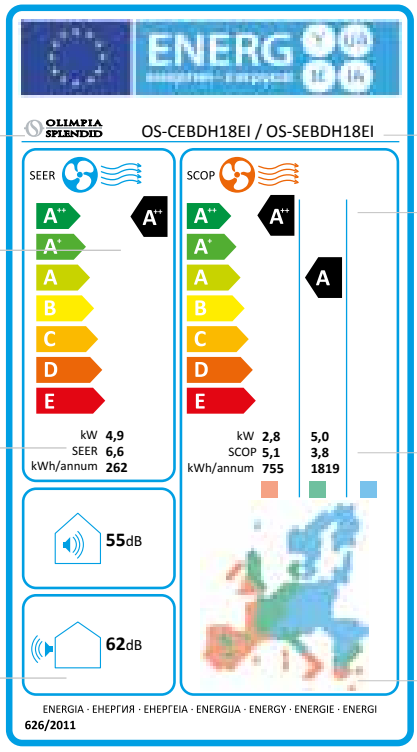
Energy efficiency class in cooling mode

EER= Energy Efficiency Ratio in cooling mode given by the ratio of cooling output to power input in cooling mode

COP= Coefficient of Performance is the Energy Efficiency Ratio in heating mode given by the ratio of heating output to power input in heating mode

Maximum noise output

FIXED AIR CONDITIONERS



Manufacturer's Trademark

Product Code

Seasonal energy efficiency class: annual cooling requirement/ annual energy consumption for cooling

Seasonal energy efficiency class: annual heating requirement/annual energy consumption for heating
Indication of at least the efficiency class for the average season is mandatory

SEER: Seasonal Energy Efficiency Ratio: annual reference cooling requirement /annual consumption of energy for cooling

SCOP: Seasonal Coefficient of Performance: annual reference heating requirement/annual consumption of electrical energy for heating

Internal and external maximum noise output

Climatic areas:
Orange for warm season
Green for average season
Blue for cold season

DTP 0723 | 16.02

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