



Bi2

FAN COIL UNITS

For comfort throughout the year



Italian design winner of numerous international awards

Ultraslim and slim innovation

Attention to design and harmonious integration into the architecture has led Olimpia Splendid to reinvent fan coil units. The first to introduce ultraslim and slim fan coil units to the market, today the brand is synonymous of reduced thickness: in just 12.9 or 17.9 cm, Olimpia Splendid encompasses year-round comfort.

Design signed by Italian studios

The Bi2 fan coil units boast prestigious names in the world of Italian industrial design. Each product is in fact designed with particular attention to architectural integration and ease of installation, management and maintenance. Olimpia Splendid has won 7 international awards for the aesthetics of its fan coil units, from 2013 to today.

Made in Italy quality

Olimpia Splendid production is within its headquarters in Cellatica (BS). The typically Italian attention to detail is a further guarantee of product quality.

ULTRASLIM
Thickness 12,9 cm

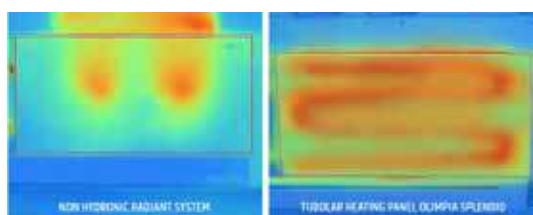


SLIM
Thickness 17,9 cm





Innovative solutions to rethink the fan coil units



Olimpia Splendid radiant technology

The Bi2 fan coil units are also available in the radiant version, with a tubular heating panel, in addition to the coil, which stands out for its superior performance compared to other systems with radiant technology on the market: - higher radiated power, thanks to the higher average surface temperature; - amplification of natural convection; - possibility of static operation (fan off) for the complete absence of noise.

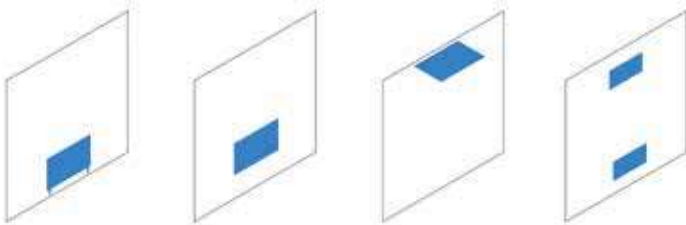
Comfort and optimised running costs

The slim and ultraslim radiant fan coil units offer comfort at least equal to that of floor heating, with greater flexibility, lower installation costs and more economical running, especially in warmer climates. The data shown in the graph refer to a comparative study commissioned by Olimpia Splendid to evaluate the different performances of a system, depending on whether the radiant fan coil units are used rather than the floor heating.

Installation

The choice of position

The Bi2 fan coil units are extremely versatile and can be installed both on the floor and on a low wall. The SL models, with traditional convection technology, are also suitable for ceiling installation, while the SLW solutions are easily placed on high or low walls, with a considerably reduced footprint, thanks to the console format.



Operation

The modes for providing comfort

The structure of the fan of the Bi2 fan coil units and the electric motor that modulates its speed ensure even air distribution and homogeneity of temperature in the environment. The entire range has two operating modes: heating and cooling, with forced convection. In the SLR models, with Olympia Splendid radiant technology, the heating mode also works in static mode (fan off), with natural convection and radiation from the front panel, for maximum acoustic comfort.



Maintenance

How to clean the fan coil unit

The easily removable air filters make cleaning and maintenance of the fan coil unit particularly easy, even in the built-in models.





PORTABLES

FIXED AIR CONDITIONERS

UNICO

CMW

FAN COIL UNITS

HEAT PUMPS

BMS

Fan coil units range

Console FCU - brushless DC motors

Bi2 AIR

Fan coil unit with integral design, motorised flap and integrated control. Colour RAL 9003

PAGE 68



SLR VERSION

SLR AIR 200 DC TR (01856)

SLR AIR 400 DC TR (01857)

SLR AIR 200 DC AR (01772)

SLR AIR 400 DC AR (01773)

SL VERSION

SL AIR 200 DC TR (01851)

SL AIR 400 DC TR (01852)

SL AIR 200 DC AR (01767)

SL AIR 400 DC AR (01768)

∟ 12,9 cm

∟ 12,9 cm

Bi2 SMART

Fan coil unit with total flat design. Colours RAL 9010 or 9003

PAGE 74



SLR VERSION

SLR SMART 200 B DC (01629)

SLR SMART 400 B DC (01630)

From July 2022

NEW

SLR SMART S1 200 B DC (02127)

NEW

SLR SMART S1 400 B DC (02128)

SL VERSION

SL SMART 200 B DC (01634)

SL SMART 400 B DC (01635)

From July 2022

NEW

SL SMART S1 200 B DC (02122)

NEW

SL SMART S1 400 B DC (02123)

∟ 12,9 cm

∟ 12,9 cm

Bi2 NAKED

Recessed fan coil unit

PAGE 78



SLIR VERSION

SLIR 200 DC (01639)

SLIR 400 DC (01640)

SLI VERSION

SLI 200 DC (01513)

SLI 400 DC (01514)

∟ 14,2 cm

∟ 14,2 cm

High-wall FCU - brushless DC motors

Bi2 WALL

Reversible fan coil unit, motorised flap and integrated control. Colour RAL 9003

PAGE 72



2-WAY VERSION

SLW 400 DC V2V TR (01784)

SLW 600 DC V2V TR (01785)

SLW 400 DC V2V AR (01875)

SLW 600 DC V2V AR (01876)

3-WAY VERSION

SLW 400 DC V3V TR (01787)

SLW 600 DC V3V TR (01788)

SLW 400 DC V3V AR (01878)

SLW 600 DC V3V AR (01879)

∟ 12,9 cm

∟ 12,9 cm

Ci2 WALL

Fan coil unit with motorised flap

PAGE 86



600	800	1000	1400	1600
SLR AIR 600 DC TR (01858)	SLR AIR 800 DC TR (01859)	SLR AIR 1000 DC TR (01860)	SLR AIR DC 1400 TR (02052)	SLR AIR DC 1600 TR (02054)
SLR AIR 600 DC AR (01774)	SLR AIR 800 DC AR (01775)	SLR AIR 1000 DC AR (01776)	SLR AIR DC 1400 AR (02053)	SLR AIR DC 1600 AR (02055)
SL AIR 600 DC TR (01853)	SL AIR 800 DC TR (01854)	SL AIR 1000 DC TR (01855)	SL AIR DC 1400 TR (02048)	SL AIR DC 1600 TR (02050)
SL AIR 600 DC AR (01769)	SL AIR 800 DC AR (01770)	SL AIR 1000 DC AR (01771)	SL AIR DC 1400 AR (02049)	SL AIR DC 1600 AR (02051)
∟ 12,9 cm	∟ 12,9 cm	∟ 12,9 cm	∟ 17,9 cm	∟ 17,9 cm

SLR SMART 600 B DC (01631)	SLR SMART 800 B DC (01632)			
NEW SLR SMART S1 600 B DC (02129)	NEW SLR SMART S1 800 B DC (02130)			
SL SMART 600 B DC (01636)	SL SMART 800 B DC (01637)	SL SMART 1000 B DC (01638)		
NEW SL SMART S1 600 B DC (02124)	NEW SL SMART S1 800 B DC (02125)	NEW SL SMART S1 1000 B DC (02126)		
∟ 12,9 cm	∟ 12,9 cm	∟ 12,9 cm		

SLIR 600 DC (01641)	SLIR 800 DC (01642)	SLIR 1000 DC (01643)	SLIR 1400 DC (02071)	SLIR 1600 DC (02072)
SLI 600 DC (01515)	SLI 800 DC (01516)	SLI 1000 DC (01517)	SLI 1400 DC (02056)	SLI 1600 DC (02057)
∟ 14,2 cm	∟ 14,2 cm	∟ 14,2 cm	∟ 21,7 cm	∟ 21,7 cm

800	1200	1400
SLW 800 DC V2V TR (01786)		
SLW 800 DC V2V AR (01877)		
SLW 800 DC V3V TR (01789)		
SLW 800 DC V3V AR (01880)		
∟ 12,9 cm		

	LGW WALL S1 1200 DC (99283)	LGW WALL S1 1400 DC (99284)
	∟ 23,0 cm	∟ 23,0 cm

Bi2 AIR

SL

SLR



Compatible with:
SiOS
CONTROL

Ultraslim fan coil units, SL and SLR versions



INTEGRAL DESIGN

Front and side panels are joined for easy installation and maintenance.



MULTISET CONTROL

Integrated electronics allows touch operation, remote control and home automation connection.



FEATURES

- Heats, Cools, Dehumidifies and Filters.
- Integral aesthetics with intake from the lower side.
- Front in metal, sides in ABS.
- Compact: Min thickness 12,9 cm max 15 cm.
- Range consisting of 5 power modules.
- DC brushless motor.
- Monobloc body for work in comfort.
- Motorised steel air delivery flap.
- Anti-intrusion grilles on the air intake and outlet.
- Removable filters placed on the air intake.
- Remote control supplied (only for TR control).
- Available in the colours: White RAL 9003

INTEGRATED CONTROLS AS STANDARD

TR (Touch Remote) CONTROL: includes on-board touch control and remote control (supplied). Additionally, through a combination of keys, it is possible to remotely* control with a B0736 wall remote control or a home automation control (SiOS Control by Olimpia Splendid or MyHome by Bticino), via the Modbus RS485 ASCII serial protocol.

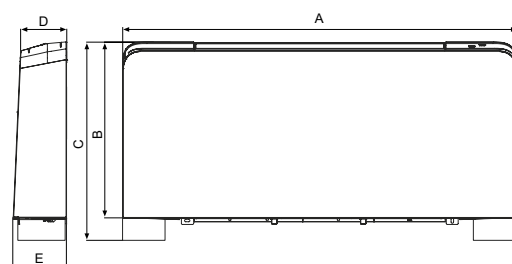
AR (Analog Remote) CONTROL: allows remote control by interfacing with wall controls or home automation control systems via 0-10V analog input or contacts (for radiant fan coil use the contact mode). It has a 230Vac output for control of a solenoid valve and a water probe inlet with the function of a minimum probe (only for use in contact mode). **AR models on request.**

LAYOUT, DIMENSIONS, WEIGHT

1. Heat exchanger battery
2. High efficiency radiant heating panel (SLR version)
3. Tangential fan
4. Brushless DC electric motor
5. Air delivery flap and anti-intrusion delivery grille
6. Condensate trap
7. Front body in electrogalvanised sheet metal
8. Anti-intrusion intake grille
9. Sides in ABS
10. On-board touch control (TR version)



		200	400	600	800	1000
A	mm	695	895	1095	1295	1495
B	mm	599	599	599	599	599
C	mm	679	679	679	679	679
D	mm	129	129	129	129	129
E	mm	150	150	150	150	150
Weight SL	kg	11.5	13.0	15.5	18.5	21.5
Weight SLR	kg	13.5	15.5	19.5	22.5	25.5



INSTALLATION

Floor mounted, wall mounted or (only for SL versions) ceiling mounted.**



* With the exception of the combination with SiOS Control, in all other cases: Touch control on the machine, air probe on the machine and remote control disabled

**Ceiling installation: ceiling mounting kit and feet kit are necessary

TECHNICAL DATA						200			400			600			800			1000						
SL Air inverter (with TR command)						01851			01852			01853			01854			01855						
SL Air inverter (with AR command)						01767			01768			01769			01770			01771						
SLR Air inverter (with TR command)						01856			01857			01858			01859			01860						
SLR Air omvormer (with AR command)						01772			01773			01774			01775			01776						
Fan speed						Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	Lower	Middle	High				
SFC ONLY	Total power output in cooling mode					a27/19 - w7/12	(a)	(E)	kW	0.38	0.71	0.82	0.91	1.34	1.74	1.50	2.10	2.54	1.98	2.69	3.29	2.17	3.25	3.78
	Sensitive power output in cooling mode					a27/19 - w7/12	(a)	(E)	kW	0.26	0.50	0.64	0.65	1.02	1.25	1.10	1.56	1.94	1.54	2.09	2.54	1.71	2.42	2.98
	Fluid flow rate					a27/19 - w7/12	(a)		l/h	66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0	374.8	561.4	654.8
	Water side head loss					a27/19 - w7/12	(a)	(E)	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
	Total power output in heating mode					a20/15 - w50/-	(b)	(E)	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
	Fluid flow rate					a20/15 - w50/-	(b)		l/h	66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0	374.8	561.4	654.8
	Water side head loss					a20/15 - w50/-	(b)	(E)	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
	Total power output in heating mode					a20/15 - w45/40	(c)	(E)	kW	0.54	0.70	0.88	1.06	1.39	1.94	1.46	2.14	2.60	1.85	2.60	3.44	2.56	3.16	3.91
	Fluid flow rate					a20/15 - w45/40	(c)		l/h	91.9	119.9	150.0	181.9	238.1	330.3	250.6	365.7	444.6	316.6	444.8	587.9	438.1	541.0	668.5
	Water side head loss					a20/15 - w45/40	(c)	(E)	kPa	5.7	8.8	12.2	2.9	4.8	7.9	5.8	11.8	16.0	4.1	8.9	14.2	6.4	9.8	13.9
Absorbed power							(E)	W	5	7	11	6	9	19	7	11	20	8	12	24	9	14	27	
Sound Power Lw (A)							(E)	dB(A)	38	45	52	39	46	53	41	47	53	42	48	54	42	48	54	
Sound pressure Lp (A)							(d)	dB(A)	29	36	43	30	37	44	32	38	44	33	39	45	33	39	45	
Air flow rate							(f)	m ³ /h	100	130	160	190	250	320	280	360	460	350	450	575	400	510	650	
Battery water content								l		0.47			0.8		1.13		1.46		1.8					
Maximum operating pressure								bar		10			10		10		10		10					
Hydraulic fittings								inch		Eurocone 3/4			Eurocone 3/4		Eurocone 3/4		Eurocone 3/4		Eurocone 3/4					
Electrical power supply								V/ph/Hz		230/1/50			230/1/50		230/1/50		230/1/50		230/1/50					
Max static heating efficiency (50°C)								kW		0.37			0.42		0.5		0.62		0.77					
Max static heating efficiency (70°C)								kW		0.59			0.71		0.84		1.04		1.28					
Water content of the radiant panel								l		0.19			0.27		0.35		0.43		0.50					

The above services refer to the following operating conditions:

(a) Cooling mode at standard conditions: air temperature 27°C b.s., 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C

(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition

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

(d) Sound pressure level valid for closed rooms with a volume of 100 m³ with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

(E) Eurovent certified data

(f) Air flow rate measured with clean filters

ACCESSORIES

			SL	SLR
COMMANDS	B0736	Wall-mounted Modbus chrono-thermostat kit	TR	TR
	B0921	Contact touch wall-mounted thermostat kit	AR	—
	INDRZ	Addressing of the Modbus control kit	TR	TR
	BMS00	Configuration for management with BMS systems - AR controls	AR	AR
ELECTRICAL KITS	B0839	LH-RH connection rotation extension kit	○	○
	B0832	2-way valve group kit with 4-wire actuator	○	○
HYDRAULICS KIT	B0834	3-way valve group kit with 4-wire actuator	○	○
	B0205	Manual 2-way valve group kit	○	○
	B0204	Manual 2-way valve insulation kit	○	○
	B0200	Adapter connection kit for 1/2" gas thread	○	○
	B0201	Adapter connection kit for 3/4" gas thread	○	○
	B0203	Eurokonus 90° bending connection kit	○	○

○ Optional accessory | — Accessory not compatible

ACCESSORIES

		SL	SLR
AESTHETIC KITS	B0852	Floor mounting bracket kit	≤ 1000 ≤ 1000
	B0853	Aesthetic kit feet for covering	≤ 1000 ≤ 1000
	B0847	Back panel	200 200
	B0848	Back panel	400 400
	B0849	Back panel	600 600
	B0850	Back panel	800 800
	B0851	Back panel	1000 1000
	B0520	Ceiling-mount kit (condensate trap)	200 —
	B0521	Ceiling-mount kit (condensate trap)	400 —
	B0522	Ceiling-mount kit (condensate trap)	600 —
	B0523	Ceiling-mount kit (condensate trap)	800 —
	B0524	Ceiling-mount kit (condensate trap)	1000 —

Accessory description on page 88

Bi2 AIR



Compatible with:
SiOS CONTROL

Slim fan coil units, SL and SLR versions



PRO-POWER

Up to 4.85 kW of power, for larger spaces and colder climates.



INTEGRAL DESIGN

Front and side panels are joined for easy installation and maintenance.



MULTISET CONTROL

Integrated electronics allows touch operation, remote control and home automation connection.



FEATURES

- Heats, Cools, Dehumidifies and Filters.
- Integral aesthetics with intake from the lower side.
- Front in metal, sides in ABS.
- Compact: Min thickness 17,9 cm max 20 cm.
- Range consisting of 2 power modules.
- DC brushless motor.
- Monobloc body for work in comfort.
- Double motorised steel air delivery flap.
- Anti-intrusion grilles on the air intake and outlet.
- Removable filters placed on the air intake.
- Remote control supplied (only for TR control).
- Available in the colours: White RAL 9003

INTEGRATED CONTROLS AS STANDARD

TR (Touch Remote) CONTROL:

includes on-board touch control and remote control (supplied). Additionally, through a combination of keys, it is possible to remotely* control with a B0736 wall remote control or a home automation control (SiOS Control by Olimpia Splendid or MyHome by Bticino), via the Modbus RS485 serial protocol (ASCII or RTU). In addition, a correction of the room temperature read can be added via the user interface.

AR (Analog Remote) CONTROL:

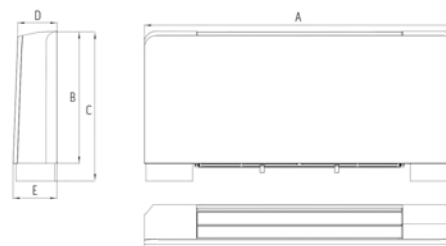
Allows remote control by interfacing with wall controls or home automation control systems via 0-10V analog input or contacts (for radiant fan coil units, use the contact mode). It has a 230Vac output for control of a solenoid valve and a water probe inlet with the function of a minimum probe (for both modes of remote control). **AR models on request.**

LAYOUT, DIMENSIONS, WEIGHT

1. Heat exchanger battery
2. High efficiency radiant heating panel (SLR version)
3. Tangential fan
4. Brushless DC electric motor
5. Air delivery flap and anti-intrusion delivery grille
6. Condensate trap
7. Front body in electrogalvanised sheet metal
8. Anti-intrusion intake grille
9. Sides in ABS
10. On-board touch control (TR version)



		1400	1600
A	mm	1345	1415
B	mm	599	599
C	mm	719	719
D	mm	179	179
E	mm	200	200
Weight SL	kg	22,5	24
Weight SLR	kg	24,5	26



INSTALLATION

Floor mounted, wall mounted or (only for SL versions) ceiling mounted.**



* With the exception of the combination with SiOS Control, in all other cases: Touch control on the machine, air probe on the machine and remote control disabled

**Ceiling installation: ceiling mounting kit and feet kit are necessary

TECHNICAL DATA					1400			1600		
SL Air inverter (with TR command)					02048			02050		
SL Air inverter (with AR command)					02049			02051		
SLR Air inverter (with TR command)					02052			02054		
SLR Air omvormer (with AR command)					02053			02055		
Fan speed					Lower	Middle	High	Lower	Middle	High
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	3.05	3.78	4.45	3.28	4.09	4.85
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	2.14	2.69	3.20	2.30	2.90	3.50
Fluid flow rate	a27/19 - w7/12	(a)		l/h	525.6	652.4	769.9	565.2	706	839.2
Water side head loss	a27/19 - w7/12	(a)	(E)	kPa	19	27.8	37.2	20.9	30.8	41
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	kW	3.61	4.53	5.50	3.85	4.87	5.90
Fluid flow rate	a20/15 - w50/-	(b)		l/h	525.6	652.4	769.9	565.2	706	839.2
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa	16.2	23.7	31.7	19.4	28.6	35.7
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW	3.07	3.87	4.70	3.28	4.16	5.05
Fluid flow rate	a20/15 - w45/40	(c)		l/h	527.1	663.4	803.9	563.1	713	863.6
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa	17.1	25.8	35.5	20.2	30.8	38.8
Absorbed power			(E)	W	6	13	26	6	15	29
Sound Power Lw (A)			(E)	dB(A)	38	49	54	39	50	55
Sound pressure Lp (A)		(d)		dB(A)	30	41	46	31	42	47
Air flow rate		(f)		m ³ /h	460	610	765	490	655	820
Battery water content				l		2.33			2.5	
Maximum operating pressure				bar		10			10	
Hydraulic fittings				inch		Eurocone 3/4			Eurocone 3/4	
Electrical power supply				V/ph/Hz		230/1/50			230/1/50	
SLR ONLY	Max static heating efficiency (50°C)						0.45			0.5
	Max static heating efficiency (70°C)						0.8			0.9
	Water content of the radiant panel						0.43			0.43

The above services refer to the following operating conditions:

(a) Cooling mode at standard conditions: air temperature 27°C b.s., 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C

(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition

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

(d) Sound pressure level valid for closed rooms with a volume of 100 m³ with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

(E) Eurovent certified data

(f) Air flow rate measured with clean filters

ACCESSORIES

			SL	SLR
COMMANDS	B0736	Wall-mounted Modbus chrono-thermostat kit	TR	TR
	B0921	Contact touch wall-mounted thermostat kit	AR	—
	INDRZ	Addressing of the Modbus control kit	TR	TR
	BMS00	Configuration for management with BMS systems - AR controls	AR	AR
ELECTRICAL KITS	B0839	LH-RH connection rotation extension kit	○	○
HYDRAULICS KIT	B0832	2-way valve group kit with 4-wire actuator	○	○
	B0834	3-way valve group kit with 4-wire actuator	○	○
	B0205	Manual 2-way valve group kit	○	○
	B0204	Manual 2-way valve insulation kit	○	○
	B0200	Adapter connection kit for 1/2" gas thread	○	○
	B0201	Adapter connection kit for 3/4" gas thread	○	○
	B0203	Eurokonus 90° bending connection kit	○	○

○ Optional accessory | — Accessory not compatible

ACCESSORIES

		SL	SLR
AESTHETIC KITS	B0875	Floor mounting bracket kit	≥ 1400 ≥ 1400
	B0874	Aesthetic kit feet for covering	≥ 1400 ≥ 1400
	B0876	Back panel	1400 1400
	B0877	Back panel	1600 1600
	B0878	Ceiling-mount kit (condensate trap)	1400 —
	B0879	Ceiling-mount kit (condensate trap)	1600 —

Accessory description on page 88

Bi2 WALL

High-wall fan coil units



Compatible with:
SIOS
CONTROL



REVERSIBILITY

By rotating the display, Bi2 Wall can be installed as a split unit or a console machine.



FAMILY FEELING

Similar design as the Bi2 Air terminal to allow aesthetically coordinated installations in the same environment.



MULTISET CONTROL

Integrated electronics allows touch operation, remote control and home automation connection.



FEATURES

- Heats, Cools, Dehumidifies and Filters
- Brushless DC motor
- Equipped with large motorised flap
- Total flat aesthetics
- Compact: Thickness min. 12.9 cm max 15 cm.
- Range consisting of 3 models of different power.
- Fan coil unit supplied with 2 or 3-way valve integrated with 4 wire electrothermic actuators.
- Monobloc body for comfortable working.
- Motorised steel air delivery flap.
- Extractable filters placed on the air intake.
- Remote control supplied (only for TR control)
- Robust metal body
- Available in the colours: White RAL 9003

INTEGRATED CONTROLS AS STANDARD

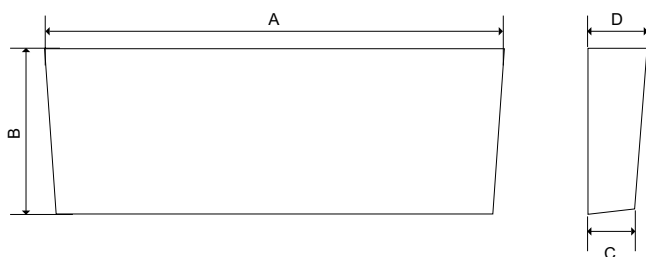
TR (Touch Remote) CONTROL:

includes on-board touch control and a remote control (supplied). Additionally, through a combination of keys, it is possible to remotely* control with a B0736 wall remote control or a home automation control (SiOS Control by Olimpia Splendid or MyHome by Bticino), via the Modbus RS485 ASCII serial protocol.

AR (Analog Remote) CONTROL:

allows remote control by interfacing with wall controls or home automation control systems via 0-10V analog input or contacts (for radiant fan coil units, use the contact mode). It has a 230Vac output for control of a solenoid valve and a water probe inlet with the function of a minimum probe (only for use in contact mode). **AR models on request.**

LAYOUT, DIMENSIONS, WEIGHT



		400	600	800
A	mm	906	1106	1306
B	mm	380	380	380
C	mm	129	129	129
D	mm	150	150	150
Weight	kg	13	14.5	16

INSTALLATION

Console and high-wall.



* With the exception of the combination with SiOS Control, in all other cases: Touch control on the machine, air probe on the machine and remote control disabled

TECHNICAL DATA				400			600			800			
SLW inverter (with 2-way valve and TR command)				01784			01785			01786			
SLW inverter (with 2-way valve and AR command)				01875			01876			01877			
SLW inverter (with 3-way valve and TR command)				01787			01788			01789			
SLW inverter (with 3-way valve and AR command)				01878			01879			01880			
Fan speed				Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	0.52	0.71	1.01	0.69	0.89	1.23	0.77	1.09	1.82
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	0.42	0.59	0.91	0.58	0.80	1.15	0.65	0.95	1.47
Fluid flow rate	a27/19 - w7/12	(a)		l/h	90.6	124.0	177.0	120.1	155.1	215.5	134.0	189.7	317.7
Water side head loss	a27/19 - w7/12	(a)	(E)	kPa	2.8	5.2	8.9	4.9	6	7.9	2.1	4.8	11
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	kW	0.67	0.99	1.55	0.98	1.37	2.16	1.14	1.68	2.85
Fluid flow rate	a20/15 - w50/-	(b)		l/h	90.6	124.0	177.0	120.1	155.1	215.5	134.0	189.7	317.7
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa	2.4	4.5	7.1	1.9	2.9	2.5	2.0	4.6	8.8
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW	0.58	0.86	1.40	0.86	1.20	1.90	0.99	1.45	2.50
Fluid flow rate	a20/15 - w45/40	(c)		l/h	99.1	146.3	237.5	146.5	204.6	322.8	168.1	247.8	425.4
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa	3.4	6.7	11.6	6.7	11.9	5.4	8.5	16.4	15.3
Absorbed power			(E)	W	7	11	19	8	12	23	9	13	27
Sound Power Lw (A)			(E)	dB(A)	43	49	57	43	50	58	43	50	58
Sound pressure Lp (A)		(d)		dB(A)	34	40	48	34	41	49	34	41	49
Air flow rate		(f)		m ³ /h	140	190	290	190	260	400	200	280	430
Battery water content				l		0.3			0.4			0.5	
Maximum operating pressure				bar		8			8			8	
Hydraulic fittings				inch		Eurocone 3/4			Eurocone 3/4			Eurocone 3/4	
Electrical power supply				V/ph/Hz		230/1/50			230/1/50			230/1/50	
Max static heating efficiency (50°C)				kW		-			-			-	
Max static heating efficiency (70°C)				kW		-			-			-	
Water content of the radiant panel				l		-			-			-	

The above services refer to the following operating conditions:

(a) Cooling mode at standard conditions: air temperature 27°C b.s. 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C

(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition

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

(d) Sound pressure level valid for closed rooms with a volume of 100 m³ with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

(E) Eurovent certified data

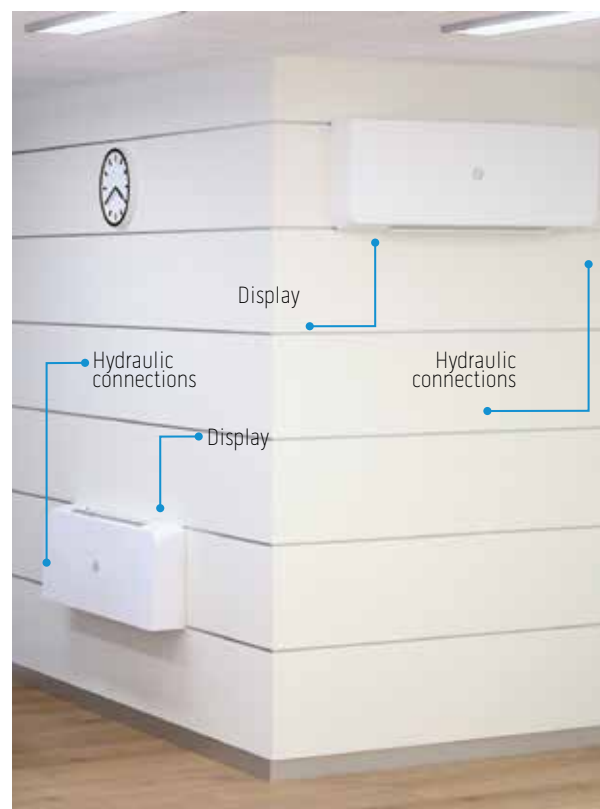
(f) Air flow rate measured with clean filters

ACCESSORIES

SLW

COMMANDS	Code	Description	Command
	B0736	Wall-mounted Modbus chrono-thermostat kit	TR
	B0921	Contact touch wall-mounted thermostat kit	AR
	INDRZ	Addressing of the Modbus control kit	TR
	BMS00	Configuration for management with BMS systems - AR controls	AR

Accessory description on page 88



Bi2 SMART



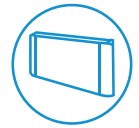
Compatible with:
SIOS
CONTROL

Ultraslim fan coil units, SL and SLR versions



TOTAL FLAT DESIGN

Linear aesthetics (with bottom suction system) for maximum integration with the surrounding architecture.



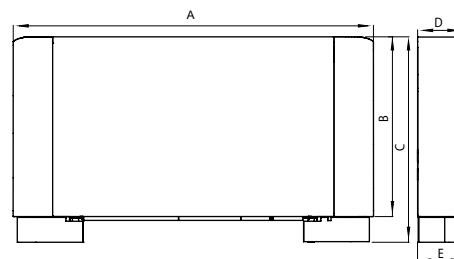
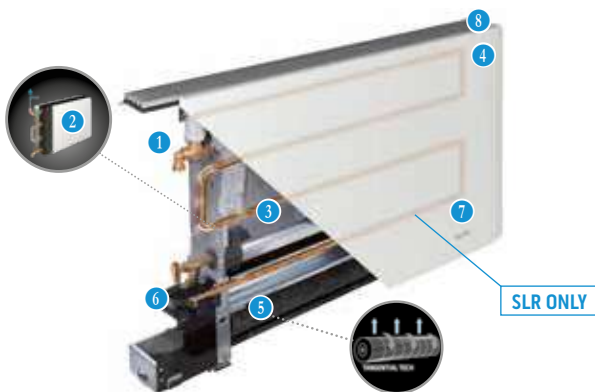
FEATURES

- Air Conditioning, Dehumidifying, Heating and Filtering
- Compact: Min thickness 12,9 cm - max 15 cm
- Range consisting of 5 power models
- Brushless DC motor
- Metal front, Smart ABS sides
- Total Flat aesthetics with intake system from the lower side
- Available in the colours: White RAL 9010

LAYOUT, DIMENSIONS, WEIGHT

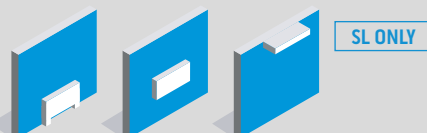
1. Valve with thermoelectric actuator (accessory kit)
2. Tubular radiant heating panel (SLR version)
3. High-efficiency battery
4. Water temperature probe
5. High-efficiency tangential fan
6. Condensate trap
7. Brushless DC motor inverter
8. Electronic control (accessory kit)

		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 SL	kg	11,5	13	15,5	18,5	21,5
Weight SLR	kg	13,5	15,5	19,5	22,5	-



INSTALLATION

Installation floor mounted, wall mounted or (only for SL versions) ceiling-mounted.*



*Ceiling installation: ceiling mounting kit and feet kit are necessary

TECHNICAL DATA				200			400			600			800			1000			
SL Smart inverter				01634			01635			01636			01637			01638			
SLR Smart inverter				01629			01630			01631			01632			-			
Fan speed				Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	0.38	0.71	0.82	0.91	1.34	1.74	1.50	2.10	2.54	1.98	2.69	3.29	2.17	3.25	3.78
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	0.26	0.50	0.64	0.65	1.02	1.25	1.10	1.56	1.94	1.54	2.09	2.54	1.71	2.42	2.98
Fluid flow rate	a27/19 - w7/12	(a)		l/h	66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0	374.8	561.4	654.8
Water side head loss	a27/19 - w7/12	(a)	(E)	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
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	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
Fluid flow rate	a20/15 - w50/-	(b)		l/h	66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0	374.8	561.4	654.8
Water side head loss	a20/15 - w50/-	(b)	(E)	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
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW	0.54	0.70	0.88	1.06	1.39	1.94	1.46	2.14	2.60	1.85	2.60	3.44	2.56	3.16	3.91
Fluid flow rate	a20/15 - w45/40	(c)		l/h	91.9	119.9	150.0	181.9	238.1	330.3	250.6	365.7	444.6	316.6	444.8	587.9	438.1	541.0	668.5
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa	5.7	8.8	12.2	2.9	4.8	7.9	5.8	11.8	16.0	4.1	8.9	14.2	6.4	9.8	13.9
Absorbed power			(E)	W	5	7	11	6	9	19	7	11	20	8	12	24	9	14	27
Sound Power Lw (A)			(E)	dB(A)	38	45	52	39	46	53	41	47	53	42	48	54	42	48	54
Sound pressure Lp (A)		(d)		dB(A)	29	36	43	30	37	44	32	38	44	33	39	45	33	39	45
Air flow rate		(f)		m ³ /h	100	130	160	190	250	320	280	360	460	350	450	575	400	510	650
Battery water content				l	0.47			0.8			1.13			1.46			1.8		
Maximum operating pressure				bar	10			10			10			10			10		
Hydraulic fittings				inch	Eurocone 3/4			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4		
Electrical power supply				V/ph/Hz	230/1/50			230/1/50			230/1/50			230/1/50			230/1/50		
SLR ONLY	Max static heating efficiency (50°C)			kW	0.37			0.42			0.5			0.62			-		
	Max static heating efficiency (70°C)			kW	0.59			0.71			0.84			1.04			-		
	Water content of the radiant panel			l	0.19			0.27			0.35			0.43			-		

The above services refer to the following operating conditions:

(a) Cooling mode at standard conditions: air temperature 27°C b.s., 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C

(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition

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

(d) Sound pressure level valid for closed rooms with a volume of 100 m³ with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

(E) Eurovent certified data

(f) Air flow rate measured with clean filters

ACCESSORIES

	SL	SLR		
COMMANDS	B0673	On-board autonomous electronic control kit	○	○
	B0828	On-board autonomous flat touch control kit	○	○
	B0756	Electronic contacts/0-10V remote control kit	○	○
	B0736	Wall-mounted Modbus chrono-thermostat kit	○	○
	B0921	Contact touch wall-mounted thermostat kit	○	—
INDRZ	Addressing of the Modbus control kit	○	○	
ELECTRICAL KITS	B0632	LH-RH connection rotation extension kit	≤600	≤600
	B0633	LH-RH connection rotation extension kit	≥800	≥800
HYDRAULICS KIT	B0832	2-way valve group kit with 4-wire actuator	○	○
	B0834	3-way valve group kit with 4-wire actuator	○	○
	B0205	Manual 2-way valve group kit	○	○
	B0204	Manual 2-way valve insulation kit	○	○
	B0200	Adapter connection kit for 1/2" gas thread	○	○
B0201	Adapter connection kit for 3/4" gas thread	○	○	
B0203	Eurokonus 90° bending connection kit	○	○	

○ Optional accessory | — Accessory not compatible

ACCESSORIES

	SL	SLR		
AESTHETIC KITS	B0683	Floor mounting bracket kit	○	○
	B0682	Aesthetic kit feet for covering	○	○
	B0677	Back panel	200	200
	B0678	Back panel	400	400
	B0679	Back panel	600	600
	B0680	Back panel	800	800
	B0681	Back panel	1000	—
	B0520	Ceiling-mount kit (condensate trap)	200	—
	B0521	Ceiling-mount kit (condensate trap)	400	—
	B0522	Ceiling-mount kit (condensate trap)	600	—
	B0523	Ceiling-mount kit (condensate trap)	800	—
	B0524	Ceiling-mount kit (condensate trap)	1000	—

Accessory description on page 88

NEW

Bi2 SMART S1

SL SLR



Compatible with:
SIOS
CONTROL

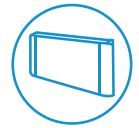
Ultraslim fan coil units, SL and SLR versions



From July 2022

TOTAL FLAT DESIGN

Linear aesthetics (with bottom suction system) for maximum integration with the surrounding architecture.



NEW COLOUR

White RAL 9003 (already used on Bi2 Air and Bi2 Wall FCU)

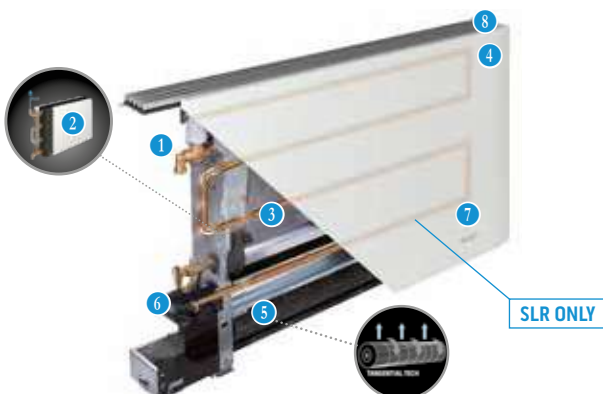


FEATURES

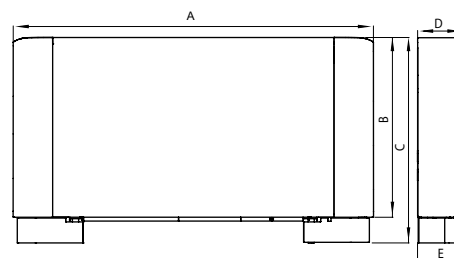
- Air Conditions, Dehumidifies, Heats and Filters.
- Fan coil unit with integrated radiant panel (SLR version).
- Compact: Thickness min 12.9 cm - max 15 cm
- Range consisting of 5 models to adapt to the power
- Brushless DC motor
- Metal front, Smart sides in ABS
- Total Flat aesthetic with air extraction system from the bottom side
- New standard configuration with short delivery grille, symmetrical, for installation of the touch controls possible on site
- Available in the colours: White RAL 9003

LAYOUT, DIMENSIONS, WEIGHT

1. Valve with thermoelectric actuator (accessory kit)
2. Tubular radiant heating panel (SLR version)
3. High-efficiency battery
4. Water temperature probe
5. High-efficiency tangential fan
6. Condensate trap
7. Brushless DC motor inverter
8. Electronic control (accessory kit)



		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 SL	kg	11,5	13	15,5	18,5	21,5
Weight SLR	kg	13,5	15,5	19,5	22,5	-



INSTALLATION

Installation floor mounted, wall mounted or (only for SL versions) ceiling-mounted.*



*Ceiling installation: ceiling mounting kit and feet kit are necessary

TECHNICAL DATA						200			400			600			800			1000		
SL Smart S1 inverter						02122			02123			02124			02125			02126		
SLR Smart S1 inverter						02127			02128			02129			02130			-		
Fan speed						Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	Lower	Middle	High
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW		0.38	0.71	0.82	0.91	1.34	1.74	1.50	2.10	2.54	1.98	2.69	3.29	2.17	3.25	3.78
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW		0.26	0.50	0.64	0.65	1.02	1.25	1.10	1.56	1.94	1.54	2.09	2.54	1.71	2.42	2.98
Fluid flow rate	a27/19 - w7/12	(a)		l/h		66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0	374.8	561.4	654.8
Water side head loss	a27/19 - w7/12	(a)		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
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	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
Fluid flow rate	a20/15 - w50/-	(b)		l/h		66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0	374.8	561.4	654.8
Water side head loss	a20/15 - w50/-	(b)	(E)	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
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW		0.54	0.70	0.88	1.06	1.39	1.94	1.46	2.14	2.60	1.85	2.60	3.44	2.56	3.16	3.91
Fluid flow rate	a20/15 - w45/40	(c)		l/h		91.9	119.9	150.0	181.9	238.1	330.3	250.6	365.7	444.6	316.6	444.8	587.9	438.1	541.0	668.5
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa		5.7	8.8	12.2	2.9	4.8	7.9	5.8	11.8	16.0	4.1	8.9	14.2	6.4	9.8	13.9
Absorbed power			(E)	W		5	7	11	6	9	19	7	11	20	8	12	24	9	14	27
Sound Power Lw (A)			(E)	dB(A)		38	45	52	39	46	53	41	47	53	42	48	54	42	48	54
Sound pressure Lp (A)			(d)	dB(A)		29	36	43	30	37	44	32	38	44	33	39	45	33	39	45
Air flow rate			(f)	m ³ /h		100	130	160	190	250	320	280	360	460	350	450	575	400	510	650
Battery water content				l			0.47			0.8			1.13			1.46			1.8	
Maximum operating pressure				bar			10			10			10			10			10	
Hydraulic fittings				inch			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4	
Electrical power supply				V/ph/Hz			230/1/50			230/1/50			230/1/50			230/1/50			230/1/50	
SLR ONLY	Max static heating efficiency (50°C)			kW			0.37			0.42			0.5			0.62			-	
	Max static heating efficiency (70°C)			kW			0.59			0.71			0.84			1.04			-	
	Water content of the radiant panel			l			0.19			0.27			0.35			0.43			-	

The above services refer to the following operating conditions:

(a) Cooling mode at standard conditions: air temperature 27°C b.s. 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C

(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition

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

(d) Sound pressure level valid for closed rooms with a volume of 100 m³ with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

(E) Eurovent certified data

(f) Air flow rate measured with clean filters

ACCESSORIES

			SL	SLR
COMMANDS	B0872	On-board autonomous flat touch control kit	○	○
	B0873	Electronic contacts/0-10V remote control kit	○	○
	B0736	Wall-mounted Modbus chrono-thermostat kit	○	○
	B0921	Contact touch wall-mounted thermostat kit	○	—
	INDRZ	Addressing of the Modbus control kit	○	○
ELECTRICAL KITS	B0632	LH-RH connection rotation extension kit	≤600	≤600
	B0633	LH-RH connection rotation extension kit	≥800	≥800
HYDRAULICS KIT	B0832	2-way valve group kit with 4-wire actuator	○	○
	B0834	3-way valve group kit with 4-wire actuator	○	○
	B0205	Manual 2-way valve group kit	○	○
	B0204	Manual 2-way valve insulation kit	○	○
	B0200	Adapter connection kit for 1/2" gas thread	○	○
	B0201	Adapter connection kit for 3/4" gas thread	○	○
	B0203	Eurokonus 90° bending connection kit	○	○

○ Optional accessory | — Accessory not compatible

ACCESSORIES

			SL	SLR
AESTHETIC KITS	B0938	Floor mounting bracket kit	○	○
	B0937	Aesthetic kit feet for covering	○	○
	B0520	Ceiling-mount kit (condensate trap)	200	—
	B0521	Ceiling-mount kit (condensate trap)	400	—
	B0522	Ceiling-mount kit (condensate trap)	600	—
	B0523	Ceiling-mount kit (condensate trap)	800	—
	B0524	Ceiling-mount kit (condensate trap)	1000	—

Accessory description on page 88

Bi2 NAKED



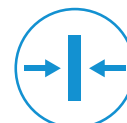
Compatible with:
SIOS
CONTROL

Ultraslim fan coil units, SLI and SLIR versions



SPACE SAVINGS

Formwork measuring only 14.2 cm deep.



SMALL FOOTPRINT

Closing panel in metal for wall installation.



FEATURES

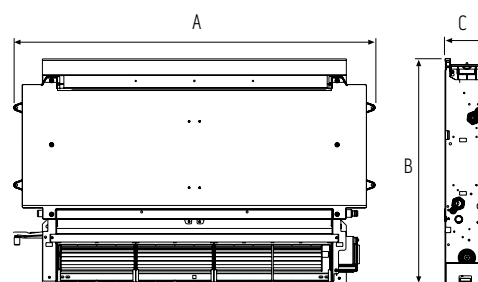
- Air Conditions, Dehumidifies, Heats and Filter
- Recessed version (with integrated radiant panel for the SLIR version)
- Compact: Recessed wall-mounted thickness of only 142 mm
- Range consisting of 5 models of different power
- Brushless DC motor
- SLIR version available only with hydraulic connections on the left.
- Metal closing panel available in the colours: white RAL 9010 (white RAL 9003 available from July)

LAYOUT, DIMENSIONS, WEIGHT



Fan coil unit

		200	400	600	800	1000
A	mm	525	725	925	1125	1325
B	mm	576	576	576	576	576
C	mm	126	126	126	126	126
Weight SLI	kg	7	9.5	11	14	17
Weight SLIR	kg	9	12	15	18	21



INSTALLATION

Wall with panel

Required accessories: recessed formwork and closing panel.



Wall with grilles

Required accessories: air extraction kit and insulated 90° delivery plenum (grilles and panel not supplied).

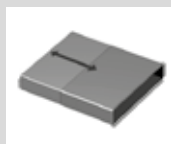


SLI ONLY



False ceiling

Required accessories: air extraction kit, telescopic top or insulated 90° delivery plenum, delivery grilles and air intake grilles with an airfoil profile.

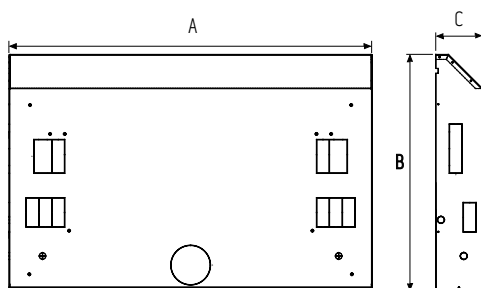


SLI ONLY



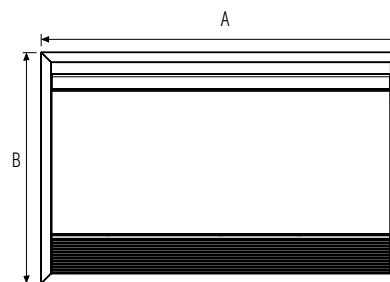
Recessed formwork

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



Closing panel

		200	400	600	800	1000
A	mm	772	972	1172	1372	1572
B	mm	754	754	754	754	754



TECHNICAL DATA						200			400			600			800			1000		
SLI inverter						01513			01514			01515			01516			01517		
SLIR inverter						01639			01640			01641			01642			01643		
Fan speed						Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	Lower	Middle	High
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW		0.38	0.71	0.82	0.91	1.34	1.74	1.50	2.10	2.54	1.98	2.69	3.29	2.17	3.25	3.78
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW		0.26	0.50	0.64	0.65	1.02	1.25	1.10	1.56	1.94	1.54	2.09	2.54	1.71	2.42	2.98
Fluid flow rate	a27/19 - w7/12	(a)		l/h		66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0	374.8	561.4	654.8
Water side head loss	a27/19 - w7/12	(a)	(E)	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
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	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
Fluid flow rate	a20/15 - w50/-	(b)		l/h		66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0	374.8	561.4	654.8
Water side head loss	a20/15 - w50/-	(b)	(E)	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
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW		0.54	0.70	0.88	1.06	1.39	1.94	1.46	2.14	2.60	1.85	2.60	3.44	2.56	3.16	3.91
Fluid flow rate	a20/15 - w45/40	(c)		l/h		91.9	119.9	150.0	181.9	238.1	330.3	250.6	365.7	444.6	316.6	444.8	587.9	438.1	541.0	668.5
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa		5.7	8.8	12.2	2.9	4.8	7.9	5.8	11.8	16.0	4.1	8.9	14.2	6.4	9.8	13.9
Absorbed power			(E)	W		5	7	11	6	9	19	7	11	20	8	12	24	9	14	27
Sound Power Lw (A)			(E)	dB(A)		38	45	52	39	46	53	41	47	53	42	48	54	42	48	54
Sound pressure Lp (A)			(d)	dB(A)		29	36	43	30	37	44	32	38	44	33	39	45	33	39	45
Air flow rate			(f)	m3/h		100	130	160	190	250	320	280	360	460	350	450	575	400	510	650
Battery water content				l			0.47			0.8			1.13			1.46			1.8	
Maximum operating pressure				bar			10			10			10			10			10	
Hydraulic fittings				inch			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4	
Electrical power supply				V/ph/Hz			230/1/50			230/1/50			230/1/50			230/1/50			230/1/50	
SLI ONLY	Max static heating efficiency (50°C)			kW			0.37			0.42			0.50			0.62			0.77	
	Max static heating efficiency (70°C)			kW			0.59			0.71			0.84			1.04			1.28	
	Water content of the radiant panel			l			0.27			0.35			0.43			0.50			0.57	

The above services refer to the following operating conditions:

(a) Cooling mode at standard conditions: air temperature 27°C b.s. 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C

(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition

(c) Heating mode standard conditions: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 45°C,

water outlet temperature 40°C

(d) Sound pressure level valid for closed rooms with a volume of 100 m3 with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

(e) Eurovent certified data

(f) Air flow rate measured with clean filters

ACCESSORIES

				SLI	SLIR
COMMANDS	B0828	On-board autonomous flat touch control kit		≤ 1000	≤ 1000
	B0756	Electronic contacts/0-10V remote control kit		≤ 1000	≤ 1000
	B0736	Wall-mounted Modbus chrono-thermostat kit		○	○
	B0921	Contact touch wall-mounted thermostat kit	NEW	○	—
	INDRZ	Addressing of the Modbus control kit		○	○
ELECTRICAL KITS	B0632	LH-RH connection rotation extension kit		≤ 600	—
	B0633	LH-RH connection rotation extension kit		≥ 800	—
HYDRAULICS KIT	B0832	2-way valve group kit with 4-wire actuator		○	○
	B0834	3-way valve group kit with 4-wire actuator		○	○
	B0205	Manual 2-way valve group kit		○	○
	B0204	Manual 2-way valve insulation kit		○	○
	B0201	Adapter connection kit for 1/2" gas thread		○	○
	B0203	Eurokonus 90° bending connection kit		○	○
KIT FOR RECESS WITH FORMWORK	B0568	Formwork		200	200
	B0569	Formwork		400	400
	B0570	Formwork		600	600
	B0571	Formwork		800	800
	B0572	Formwork		1000	1000
	B0731	Radiant closing panel RAL 9010	OUT	—	200
	B0732	Radiant closing panel RAL 9010	OUT	—	400
	B0733	Radiant closing panel RAL 9010	OUT	—	600
	B0734	Radiant closing panel RAL 9010	OUT	—	800
	B0735	Radiant closing panel RAL 9010	OUT	—	≥ 1000
	B0578	Closing panel RAL 9010	OUT	200	—
	B0579	Closing panel RAL 9010	OUT	400	—
	B0580	Closing panel RAL 9010	OUT	600	—
	B0581	Closing panel RAL 9010	OUT	800	—
	B0582	Closing panel RAL 9010	OUT	≥ 1000	—

○ Optional accessory | — Accessory not compatible

Accessory description on page 88

ACCESSORIES

				SLI	SLIR
KIT FOR RECESS WITH FORMWORK	B0950	Radiant closing panel RAL 9003	NEW	—	200
	B0951	Radiant closing panel RAL 9003	NEW	—	400
	B0952	Radiant closing panel RAL 9003	NEW	—	600
	B0953	Radiant closing panel RAL 9003	NEW	—	800
	B0954	Radiant closing panel RAL 9003	NEW	—	≥ 1000
	B0955	Closing panel RAL 9003	NEW	200	—
	B0956	Closing panel RAL 9003	NEW	400	—
	B0957	Closing panel RAL 9003	NEW	600	—
	B0958	Closing panel RAL 9003	NEW	800	—
	B0959	Closing panel RAL 9003	NEW	≥ 1000	—
KIT FOR RECESS WITHOUT FORMWORK	B0550	Air delivery grille with airfoil profile		200	—
	B0551	Air delivery grille with airfoil profile		400	—
	B0552	Air delivery grille with airfoil profile		600	—
	B0553	Air delivery grille with airfoil profile		800	—
	B0554	Air delivery grille with airfoil profile		1000	—
	B0559	Air intake grille with airfoil profile		200	—
	B0560	Air intake grille with airfoil profile		400	—
	B0561	Air intake grille with airfoil profile		600	—
	B0562	Air intake grille with airfoil profile		800	—
	B0563	Air intake grille with airfoil profile		1000	—
	B0194	Intake kit		200	—
	B0195	Intake kit		400	—
	B0196	Intake kit		600	—
	B0197	Intake kit		800	—
	B0198	Intake kit		1000	—
	B0160	Telescopic top delivery plenum		200	—
	B0161	Telescopic top delivery plenum		400	—
	B0162	Telescopic top delivery plenum		600	—
	B0163	Telescopic top delivery plenum		800	—
	B0164	Telescopic top delivery plenum		1000	—
B0165	Insulated 90° delivery plenum		200	—	
B0166	Insulated 90° delivery plenum		400	—	
B0167	Insulated 90° delivery plenum		600	—	
B0168	Insulated 90° delivery plenum		800	—	
B0169	Insulated 90° delivery plenum		1000	—	

Please note that optional compatible accessories are available for purchase in conjunction with all models of the terminal. When compatibility is only possible with certain sizes or models, the information is shown in the table. RAL 9003 panels available from July 2022.



PORTABLES

FIXED AIR CONDITIONERS

UNICO

CWV

FAN COIL UNITS

HEAT PUMPS

BMS

Bi2 NAKED

SLI SLIR



Compatible with:
SIOS
CONTROL

Slim fan coil units, SLI and SLIR versions



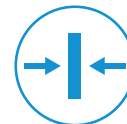
PRO-POWER

Up to 4.85 kW of power, for larger spaces and colder climates.



SPACE SAVINGS

Formwork measuring only 21.7 cm deep.



SMALL FOOTPRINT

Closing panel in metal for wall installation.



FEATURES

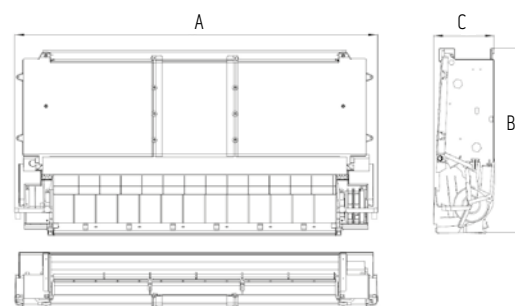
- Air Conditions, Dehumidifies, Heats and Filter
- Recessed version (with integrated radiant panel for the SLIR version)
- Compact: Recessed wall-mounted thickness of only 217 mm
- Range consisting of 2 models of different power
- Brushless DC motor
- SLIR version available only with hydraulic connections on the left.
- Metal closing panel available in the colours: white RAL 9010 (white RAL 9003 available from July)

LAYOUT, DIMENSIONS, WEIGHT



Fan coil unit

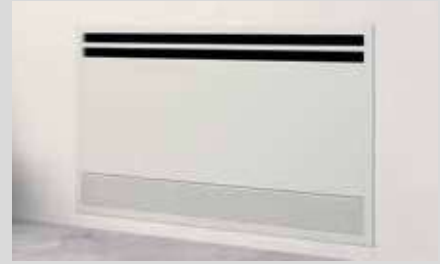
		1400	1600
A	mm	1110	1180
B	mm	599	599
C	mm	198	198
Weight SLI	kg	18	19.5
Weight SLIR	kg	20	21



INSTALLATION

Wall with panel

Required accessories: recessed formwork and closing panel.



Wall with grilles

Required accessories: air extraction kit and insulated 90° delivery plenum (grilles and panel not supplied).

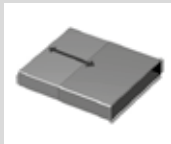


SLI ONLY



False ceiling

Required accessories: air extraction kit, telescopic top or insulated 90° delivery plenum, delivery grilles and air intake grilles with an airfoil profile.

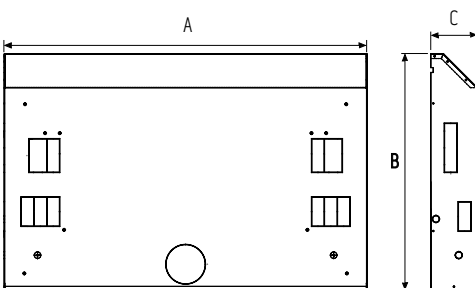


SLI ONLY



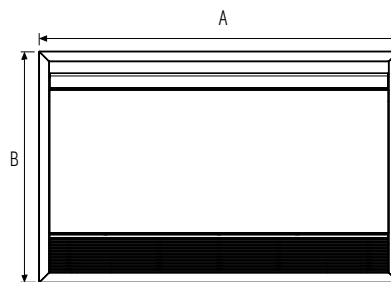
Recessed formwork

		1400	1600
A	mm	1513	1513
B	mm	725	725
C	mm	217	217



Closing panel

		1400	1600
A	mm	1572	1572
B	mm	754	754



TECHNICAL DATA						1400			1600		
SLI inverter						02056			02057		
SLIR inverter						02071			02072		
Fan speed						Lower	Middle	High	Lower	Middle	High
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)		kW	3.05	3.78	4.45	3.28	4.09	4.85
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)		kW	2.14	2.69	3.20	2.30	2.90	3.50
Fluid flow rate	a27/19 - w7/12	(a)			l/h	525.6	652.4	769.9	565.2	706	839.2
Water side head loss	a27/19 - w7/12	(a)	(E)		kPa	19	27.8	37.2	20.9	30.8	41
Total power output in heating mode	a20/15 - w50/-	(b)	(E)		kW	3.61	4.53	5.50	3.85	4.87	5.90
Fluid flow rate	a20/15 - w50/-	(b)			l/h	525.6	652.4	769.9	565.2	706	839.2
Water side head loss	a20/15 - w50/-	(b)	(E)		kPa	16.2	23.7	31.7	19.4	28.6	35.7
Total power output in heating mode	a20/15 - w45/40	(c)	(E)		kW	3.07	3.87	4.70	3.28	4.16	5.05
Fluid flow rate	a20/15 - w45/40	(c)			l/h	527.1	663.4	803.9	563.1	713	863.6
Water side head loss	a20/15 - w45/40	(c)	(E)		kPa	17.1	25.8	35.5	20.2	30.8	38.8
Absorbed power			(E)		W	6	13	26	6	15	29
Sound Power Lw (A)			(E)		dB(A)	38	49	54	39	50	55
Sound pressure Lp (A)				(d)	dB(A)	30	41	46	31	42	47
Air flow rate				(f)	m3/h	460	610	765	490	655	820
Battery water content					l		2.33			2.5	
Maximum operating pressure					bar		10			10	
Hydraulic fittings					inch		Eurocone 3/4			Eurocone 3/4	
Electrical power supply					V/ph/Hz		230/1/50			230/1/50	
SLIR ONLY	Max static heating efficiency (50°C)				kW		0.45			0.5	
	Max static heating efficiency (70°C)				kW		0.8			0.9	
	Water content of the radiant panel				l		0.57			0.57	

The above services refer to the following operating conditions:

(a) Cooling mode at standard conditions: air temperature 27°C b.s., 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C

(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition

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

(d) Sound pressure level valid for closed rooms with a volume of 100 m3 with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

(E) Eurovent certified data

(f) Air flow rate measured with clean filters

ACCESSORIES

			SLI	SLIR
COMMANDS	B0872	On-board autonomous flat touch control kit	≥ 1400	≥ 1400
	B0873	Electronic contacts/0-10V remote control kit	≥ 1400	≥ 1400
	B0736	Wall-mounted Modbus chrono-thermostat kit	○	○
	B0921	Contact touch wall-mounted thermostat kit	○	—
	INDRZ	Addressing of the Modbus control kit	○	○
ELECTRICAL KITS	B0633	LH-RH connection rotation extension kit	≥ 800	—
HYDRAULICS KIT	B0832	2-way valve group kit with 4-wire actuator	○	○
	B0834	3-way valve group kit with 4-wire actuator	○	○
	B0205	Manual 2-way valve group kit	○	○
	B0204	Manual 2-way valve insulation kit	○	○
	B0200	Adapter connection kit for 1/2" gas thread	○	○
	B0201	Adapter connection kit for 3/4" gas thread	○	○
	B0203	Eurokonus 90° bending connection kit	○	○

ACCESSORIES

			SLI	SLIR
KIT FOR RECESS WITH FORMWORK	B0894	Formwork	≥ 1400	≥ 1400
	B0735	Radiant closing panel RAL 9010	—	≥ 1000
	B0582	Closing panel RAL 9010	≥ 1000	—
	B0954	Radiant closing panel RAL 9003	—	≥ 1000
	B0959	Closing panel RAL 9003	≥ 1000	—
KIT FOR RECESS WITHOUT FORMWORK	B0880	Air delivery grille with airfoil profile	1400	—
	B0881	Air delivery grille with airfoil profile	1600	—
	B0882	Air intake grille with airfoil profile	1400	—
	B0883	Air intake grille with airfoil profile	1600	—
	B0888	Intake kit	1400	—
	B0889	Intake kit	1600	—
	B0890	Telescopic top delivery plenum	1400	—
	B0891	Telescopic top delivery plenum	1600	—
	B0892	Insulated 90° delivery plenum	1400	—
B0893	Insulated 90° delivery plenum	1600	—	

○ Optional accessory | — Accessory not compatible

Accessory description on page 88



PORTABLES

FIXED AIR CONDITIONERS

UNICO

CMW

FAN COIL UNITS

HEAT PUMPS

BMS

Ci2 WALL

High-wall fan coil units



Compatible with:
SIOS
CONTROL



PRO-POWER

Maximum power 3.81 kW in cooling and 3,18 kW in heating mode.



3-WAY VALVE INCLUDED

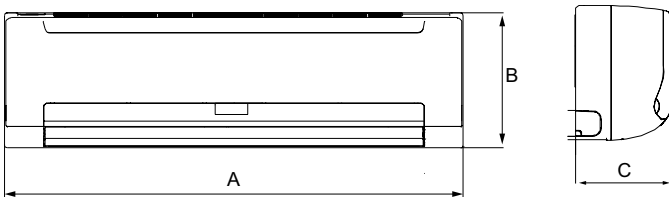
The terminal is equipped with an integrated 3-way valve for easy installation.



FEATURES

- Air Conditioning, Dehumidifying, Heating and Filtering
- Available in two sizes
- DC brushless motor
- Equipped with a large motorised flap
- Simple installation thanks to the flexible tubes supplied
- Three-way valve
- Remote control and wall-mounting brackets
- Plastic shell
- Removable front panel for easy maintenance
- Contact for external On-Off (presence contact)
- Contact for switching on/off of the external generator with 4-wire valve actuator
- Minimum sound power only 39dB (A)

LAYOUT, DIMENSIONS, WEIGHT



		1200	1400
A	mm	915	915
B	mm	290	290
C	mm	230	230
Weight	kg	12.7	12.7

INSTALLATION

High-wall



TECHNICAL DATA						1200			1400		
LGW Wall ST inverter						99283			99284		
Fan speed						Lower	Middle	High	Lower	Middle	High
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW		2.39	2.59	2.70	2.88	3.30	3.81
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW		1.85	2.03	2.15	2.31	2.71	3.18
Fluid flow rate	a27/19 - w7/12	(a)		l/h		412.6	447.4	466.5	497.9	571.2	661.0
Water side head loss	a27/19 - w7/12	(a)	(E)	kPa		25.4	28.6	31.6	33.0	41.2	56.8
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	kW		2.63	3.03	3.29	3.77	4.33	5.08
Fluid flow rate	a20/15 - w50/-	(b)		l/h		412.6	447.4	466.5	497.9	571.2	661.0
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa		26.5	30.3	37.5	30.3	37.9	61.9
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW		2.58	2.80	2.94	3.09	3.65	4.30
Fluid flow rate	a20/15 - w45/40	(c)		l/h		442.2	479.7	503.6	528.9	624.2	733.9
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa		30.2	34.9	32.7	35.7	47.5	51.9
Absorbed power			(E)	W		9	11	12	15	21	33
Sound Power Lw (A)			(E)	dB(A)		39	42	44	47	51	57
Sound pressure Lp (A)		(d)		dB(A)		30	33	35	38	42	48
Air flow rate		(f)		m ³ /h		400	454	492	590	689	825
Battery water content				l			0.5			0.5	
Maximum operating pressure				bar			16			16	
Hydraulic fittings				inch			Eurocone 3/4 F			Eurocone 3/4 F	
Electrical power supply				V/ph/Hz			220-240/1/50			220-240/1/50	
Max static heating efficiency (50°C)				kW			-			-	
Max static heating efficiency (70°C)				kW			-			-	
Water content of the radiant panel				l			-			-	

The above services refer to the following operating conditions:

(a) Cooling mode at standard conditions: air temperature 27°C b.s. 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C

(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition

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

(d) Sound pressure level valid for closed rooms with a volume of 100 m³ with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

(e) Eurovent certified data

(f) Air flow rate measured with clean filters

ACCESSORIES

LGW

COMMANDS			
B0856	Electronic wall-mounted control kit		○

○ Optional accessory


Accessory description on page 88


FCU accessories


Commands





INDRZ	Addressing of the Modbus control kit Factory mandatory addressing of the remote control kits (B0828, B0872 and TR), in case of management via Modbus connection with SiOS Control, Bticino MyHome and any other home automation/BMS system communicating in Modbus.
BMS00	Configuration for management with BMS systems - AR controls Factory mandatory setting of AR integrated remote control kits, in case of remote management via home automation/BMS systems communicating via clean contacts or 0-10V signal.

B0673	On-board autonomous electronic control kit With slider-adjustable room thermostat, selection of operating modes (ventilation, summer, winter, automatic) and ventilation programme (minimum, maximum, night and modulated), minimum water probe function. It has one input for the presence sensor connection and two 230VAC outputs for the control of 2 solenoid valves.	
Compatible with:		
	SL	SLR
Bi2 SMART	<input type="radio"/>	<input type="radio"/>

B0828	On-board autonomous flat touch control kit Pre-configured on-board the machine (cannot be ordered separately). Backlit display with desired temperature display, real-touch buttons, selection of the operating mode and ventilation speed. Command with adjustable room thermostat, operating modes (ventilation, summer, winter, automatic) and ventilation programme (silent, auto, maximum, night), minimum water probe function. It has one input for the contact presence sensor connection and two 230VAC outputs for the control of 2 solenoid valves. Remote control included. Can be remotely controlled by combination of keys for connection with Modbus RS485 ASCII protocol. Combination with B0736 command, MyHome by Bticino and SiOS Control is always possible (mandatory pairing for use with Bi2 SLI and SLIR, in this case, remote control not working). Colour RAL 9010.			
Compatible with:				
	SL	SLR	SLI	SLIR
Bi2 SMART	<input type="radio"/>	<input type="radio"/>	≤ 1000	≤ 1000
Bi2 NAKED			≤ 1000	≤ 1000

B0872	On-board autonomous flat touch control kit Backlit display with desired temperature display, real-touch buttons, selection of the operating mode and ventilation speed. Command with adjustable room thermostat, operating modes (ventilation, summer, winter, automatic) and ventilation programme (silent, auto, maximum, night), minimum water probe function. It has one input for the contact presence sensor connection and two 230VAC outputs for the control of 2 solenoid valves. Through the user interface it is possible to add a correction on the read room temperature. Remote control included. Can be remotely controlled by combination of keys for connection with Modbus RS485 ASCII or RTU protocol. Combination with B0736 command, MyHome by Bticino and SiOS Control is always possible (mandatory pairing for use with Bi2 SLI and SLIR, in this case, remote control not working). Colour RAL 9003.			
Compatible with:				
	SL	SLR	SLI	SLIR
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>	≥ 1400	≥ 1400
Bi2 NAKED			≥ 1400	≥ 1400

B0756	Electronic contacts/0-10V remote control kit Electronic interface card for management and control via 0-10V analog input or contacts (for radiant fan coil units use the contact mode and check that the management system interfaced to the B0756 card supports the control logic of Olimpia Splendid radiant technology). It has a 230VAC output for control of a solenoid valve and a water probe inlet with the function of a minimum probe (for both modes of remote control). Can be combined with B0921 contact touch wall-mounted thermostat kit (not for radiant fan coil units) or with third party home automation/BMS systems that can be interfaced to contacts or via 0-10V signal. Colour RAL 9003.			
Compatible with:				
	SL	SLR	SLI	SLIR
Bi2 SMART	<input type="radio"/>	<input type="radio"/>	≤ 1000	≤ 1000
Bi2 NAKED			≤ 1000	≤ 1000

B0873	Electronic contacts/0-10V remote control kit Electronic interface card for management and control via 0-10V analog input or contacts (for radiant fan coil units use the contact mode and check that the management system interfaced to the B0756 card supports the control logic of Olimpia Splendid radiant technology). It has a 230VAC output for control of a solenoid valve and a water probe inlet with the function of a minimum probe (for both modes of remote control). Can be combined with B0921 contact touch wall-mounted thermostat kit (not for radiant fan coil units) or with third party home automation/BMS systems that can be interfaced to contacts or via 0-10V signal. Colour RAL 9003.			
Compatible with:				
	SL	SLR	SLI	SLIR
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>	≥ 1400	≥ 1400
Bi2 NAKED			≥ 1400	≥ 1400

Optional accessory | — Accessory not compatible

Please note that optional accessories are available for purchase in conjunction with all models of the terminal. When compatibility is only possible with certain sizes or models, the information is shown in the table.

B0736

Wall-mounted Modbus chrono-thermostat kit

For MODBUS, RS485 connection. Up to 30 units can be controlled. Selection of the desired temperature selection, operating mode, ventilation speed, manual/chrono-thermostat mode. Ambient probe inserted in the control. Backlit LCD display. Presence sensor contact. The control is equipped with a dual insulated 230V/12 VAC power supply transformer and a backup battery. Wall mounting with hole interaxis compatible with standard 503 formwork box. **Can be combined with the controls TR, B0828, B0872 and SIOS Control.**



Compatible with:		SL	SLR			SLW
Bi2 AIR		TR	TR	Bi2 WALL		TR
Bi2 SMART		○	○			SLI SLIR
Bi2 SMART S1		○	○	Bi2 NAKED		○ ○

B0921

Contact touch wall-mounted thermostat kit

Digital thermostat with room probe, backlit display and touch buttons. Semi-recessed installation (15 mm out of the wall) in boxes with 60 mm round or square interaxis screws. Room temperature display, adjustment of the desired room temperature from 5°C to 35°C, setting of the "cooling" or "heating" mode, setting of the fan speed (Min/Med/Max). 230V AC power supply, it has a solenoid valve output and a water temperature probe input. **Can be paired with AR, B0756 and B0873 remote control cards.**



Compatible with:		SL	SLR			SLW
Bi2 AIR		AR	—	Bi2 WALL		AR
Bi2 SMART		○	—			SLI SLIR
Bi2 SMART S1		○	—	Bi2 NAKED		○ —

B0856

Electronic wall-mounted control kit

Equipped with LCD screen, mode control, control of the fan speed and room temperature.



Compatible with:		LGW	
CI2 WALL		○	

Electrical kits

B0632

LH-RH connection rotation extension kit

Electrical connection cable of the power supply and motor sensor for the installation of fan coil units in which the position of the hydraulic connection is rotated from left to right.



Compatible with:		SL	SLR			SLI	SLIR
Bi2 SMART		≤600	≤600	Bi2 NAKED		≤ 600	—
Bi2 SMART S1		≤600	≤600				

B0633

LH-RH connection rotation extension kit

Electrical connection cable of the power supply and motor sensor for the installation of fan coil units in which the position of the hydraulic connection is rotated from left to right.



Compatible with:		SL	SLR			SLI	SLIR
Bi2 SMART		≥800	≥800	Bi2 NAKED		≥ 800	—
Bi2 SMART S1		≥800	≥800				

B0839

LH-RH connection rotation extension kit

Electrical connection cable of the power supply and motor sensor for the installations in which the position of the hydraulic connection is rotated from left to right.



Compatible with:		SL	SLR
Bi2 AIR		○	○

Hydraulics kit

B0832 2-way valve group kit with 4-wire actuator

It consists of a valve (with thermoelectric actuator and limit switch) and a lockshield. The former allows the control of the thermal emission of the fan coil unit by intercepting the passage of the water; the lockshield allows the balancing of the load losses of the system. This kit becomes mandatory in the SLR version except in the case where a 3-way valve kit is used or if there is a manifold with thermoelectric heads.



Compatible with:	SL	SLR	SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0834 3-way valve group kit with 4-wire actuator

It consists of a three-way valve switch (with thermoelectric actuator and limit switch) and a lockshield. The former allows the control of the thermal emission of the fan coil unit by intercepting the passage of the water; the lockshield allows the balancing of the load losses of the system; the by-pass maintains the circulation of the water in the system. This kit is an alternative to the 2-way solenoid valve kit (mandatory in the SLR version).



Compatible with:	SL	SLR	SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0205 Manual 2-way valve group kit

It consists of a valve and a lockshield, the former allows the fan coil to be excluded from the system manually, while the lockshield allows the balancing of the system load losses. Permitted if solenoid valves on the manifold are managed by the Bi2 control kit.



Compatible with:	SL	SLR	SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0204 Manual 2-way valve insulation kit

Prevents condensation during the cooling operation (already included in the thermoelectric hydraulic kits).



Compatible with:	SL	SLR	SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0200 Adapter connection kit for 1/2" gas thread

It allows the conversion of the 3/4" Eurokonus connection of the Bi2 into a standard 1/2" gas thread connection.



Compatible with:	SL	SLR	SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0201 Adapter connection kit for 3/4" gas thread

It allows the conversion of the 3/4" Eurokonus connection of the Bi2 into a standard 3/4" gas thread connection.



Compatible with:	SL	SLR	SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0203 Eurokonus 90° bending connection kit

Facilitates connection in case of hydraulic connections with wall-mounted pipes.



Compatible with:	SL	SLR	SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Optional accessory | — Accessory not compatible

Please note that optional accessories are available for purchase in conjunction with all models of the terminal. When compatibility is only possible with certain sizes or models, the information is shown in the table.

Floor mounting bracket kit

Kit for support brackets and floor mounting of the fan coil unit (glass front applications or on non-load-bearing walls). It also has the function of aesthetic kit for covering (white colour RAL 9010 for Bi2 Smart and RAL 9003 for Bi2 Air and Bi2 Smart S1) and is therefore not compatible with the aesthetic kit of feet for covering.



Compatible with:

		SL	SLR
B0852	Bi2 AIR	≤ 1000	≤ 1000
B0683	Bi2 SMART	○	○
B0938 <small>new</small>	Bi2 SMART S1	○	○

Floor mounting bracket kit

Kit for support brackets and floor mounting of the fan coil unit (glass front applications or on non-load-bearing walls). To be used in conjunction with the B0874 kit. Increases the fan coil unit depth by 17 mm (18 mm if with back panel)



Compatible with:

		SL	SLR
B0875	Bi2 AIR	≥ 1400	≥ 1400

Aesthetic kit feet for covering

Aesthetic kit containing two feet for covering any pipes coming from the floor. Available in the colour white RAL 9010 for Bi2 Smart and RAL 9003 for Bi2 Air and Bi2 Smart S1.



Compatible with:

		SL	SLR
B0853	Bi2 AIR	≤ 1000	≤ 1000
B0874	Bi2 AIR	≥ 1400	≥ 1400

		SL	SLR
B0682	Bi2 SMART	○	○
B0937 <small>new</small>	Bi2 SMART S1	○	○

Back panel

In white painted sheet metal (RAL 9010 for Bi2 Smart, RAL 9003 for Bi2 Air), for glass front applications.



Compatible with:

		SL	SLR
B0847	Bi2 AIR	200	200
B0848	Bi2 AIR	400	400
B0849	Bi2 AIR	600	600
B0850	Bi2 AIR	800	800
B0851	Bi2 AIR	1000	1000
B0876	Bi2 AIR	1400	1400
B0877	Bi2 AIR	1600	1600

		SL	SLR
B0677	Bi2 SMART	200	200
B0678	Bi2 SMART	400	400
B0679	Bi2 SMART	600	600
B0680	Bi2 SMART	800	800
B0681	Bi2 SMART	1000	—

Ceiling-mount kit (condensate trap)

Condensate trap kit for collection of the condensate in case of horizontal installation.



Compatible with:

		SL	SLR
B0520	Bi2 AIR - Bi2 SMART - Bi2 SMART S1	200	—
B0521	Bi2 AIR - Bi2 SMART - Bi2 SMART S1	400	—
B0522	Bi2 AIR - Bi2 SMART - Bi2 SMART S1	600	—
B0523	Bi2 AIR - Bi2 SMART - Bi2 SMART S1	800	—
B0524	Bi2 AIR - Bi2 SMART - Bi2 SMART S1	1000	—
B0878	Bi2 AIR	1400	—
B0879	Bi2 AIR	1600	—

Kit for recess

Formwork

Frame for vertical recessed installation (to be combined with the closing panel).



Compatible with:

		SLI	SLIR
B0568	Bi2 NAKED	200	200
B0569	Bi2 NAKED	400	400
B0570	Bi2 NAKED	600	600

		SLI	SLIR
B0571	Bi2 NAKED	800	800
B0572	Bi2 NAKED	1000	1000
B0894	Bi2 NAKED	≥ 1400	≥ 1400

Radiant closing panel RAL 9003

Aesthetic panel for recessed radiant closing for vertical installation (mandatory kit, to be combined with the recessed formwork). Colour white RAL 9003. Available from July 2022.



Compatible with:

		SLI	SLIR
B0950	Bi2 NAKED	—	200
B0951	Bi2 NAKED	—	400
B0952	Bi2 NAKED	—	600

		SLI	SLIR
B0953	Bi2 NAKED	—	800
B0954	Bi2 NAKED	—	≥ 1000

Radiant closing panel RAL 9010

Aesthetic panel for recessed radiant closing for vertical installation (mandatory kit, to be combined with the recessed formwork). Colour white RAL 9010.



Compatible with:

		SLI	SLIR
B0731	Bi2 NAKED	—	200
B0732	Bi2 NAKED	—	400
B0733	Bi2 NAKED	—	600

		SLI	SLIR
B0734	Bi2 NAKED	—	800
B0735	Bi2 NAKED	—	≥ 1000

Closing panel RAL 9003

Aesthetic panel for recessed closing for vertical installation (to be combined with the recessed formwork). Colour white RAL 9003. Available from July 2022.



Compatible with:

		SLI	SLIR
B0955	Bi2 NAKED	200	—
B0956	Bi2 NAKED	400	—
B0957	Bi2 NAKED	600	—

		SLI	SLIR
B0958	Bi2 NAKED	800	—
B0959	Bi2 NAKED	≥ 1000	—

Closing panel RAL 9010

Aesthetic panel for recessed closing for vertical installation (to be combined with the recessed formwork). Colour white RAL 9010.



Compatible with:

		SLI	SLIR
B0578	Bi2 NAKED	200	—
B0579	Bi2 NAKED	400	—
B0580	Bi2 NAKED	600	—

		SLI	SLIR
B0581	Bi2 NAKED	800	—
B0582	Bi2 NAKED	≥ 1000	—

○ Optional accessory | — Accessory not compatible

Please note that optional accessories are available for purchase in conjunction with all models of the terminal. When compatibility is only possible with certain sizes or models, the information is shown in the table.

Air delivery grille with airfoil profile

Kit for recessed false ceiling mounting.



Compatible with:

		SLI	SLIR
B0550	Bi2 NAKED	200	—
B0551	Bi2 NAKED	400	—
B0552	Bi2 NAKED	600	—
B0553	Bi2 NAKED	800	—

		SLI	SLIR
B0554	Bi2 NAKED	1000	—
B0880	Bi2 NAKED	1400	—
B0881	Bi2 NAKED	1600	—

Air intake grille with airfoil profile

Kit for recessed false ceiling mounting.



Compatible with:

		SLI	SLIR
B0559	Bi2 NAKED	200	—
B0560	Bi2 NAKED	400	—
B0561	Bi2 NAKED	600	—
B0562	Bi2 NAKED	800	—

		SLI	SLIR
B0563	Bi2 NAKED	1000	—
B0882	Bi2 NAKED	1400	—
B0883	Bi2 NAKED	1600	—

Intake kit

Kit for false ceiling or roof hatch mounting. Not compatible with recessed frame. Channels the intake air from the intake grille to the fan coil.



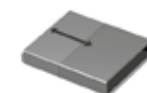
Compatible with:

		SLI	SLIR
B0194	Bi2 NAKED	200	—
B0195	Bi2 NAKED	400	—
B0196	Bi2 NAKED	600	—
B0197	Bi2 NAKED	800	—

		SLI	SLIR
B0198	Bi2 NAKED	1000	—
B0888	Bi2 NAKED	1400	—
B0889	Bi2 NAKED	1600	—

Telescopic top delivery plenum

Not compatible with recessed frame. Channels the air from the fan coil to the delivery grille.



Compatible with:

		SLI	SLIR
B0160	Bi2 NAKED	200	—
B0161	Bi2 NAKED	400	—
B0162	Bi2 NAKED	600	—
B0163	Bi2 NAKED	800	—

		SLI	SLIR
B0164	Bi2 NAKED	1000	—
B0890	Bi2 NAKED	1400	—
B0891	Bi2 NAKED	1600	—

Insulated 90° delivery plenum

Not compatible with recessed frame. Channels the air from the fan coil to the delivery grille.



Compatible with:

		SLI	SLIR
B0165	Bi2 NAKED	200	—
B0166	Bi2 NAKED	400	—
B0167	Bi2 NAKED	600	—
B0168	Bi2 NAKED	800	—

		SLI	SLIR
B0169	Bi2 NAKED	1000	—
B0892	Bi2 NAKED	1400	—
B0893	Bi2 NAKED	1600	—