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## **Bi2**

Fan coil units for annual  
cycle comfort



## 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, introducing ultraslim (up to 12.9 cm) and slim (up to 17.9 cm) fan coils with reduced thicknesses to the market.

### 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

Spessore 12,9 cm



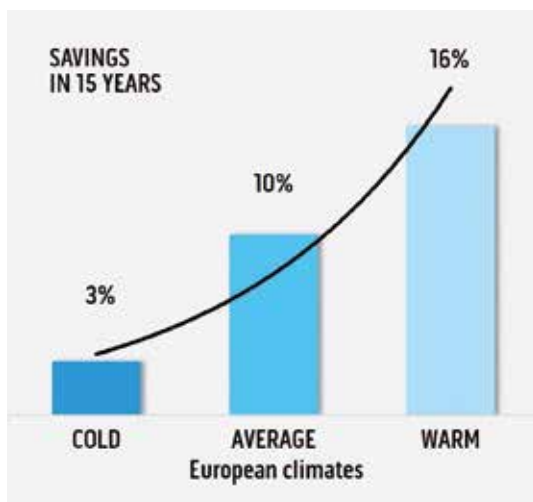
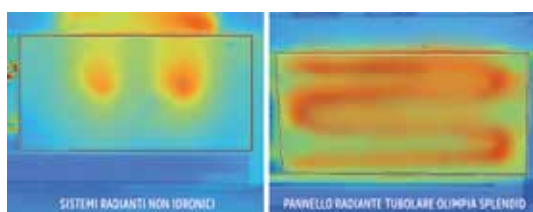
#### SLIM

Spessore 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.



# Wireless control

## Smartphone and tablet control of Bi2 terminals



### OS Smart System

This is the app available in Italian and English for controlling the Bi2 Air, Bi2 Smart, Bi2 Naked and Bi2 Wall terminals equipped with the appropriate wireless kit (code B1130).



The Bi2 Air, Bi2 Smart, Bi2 Naked and Bi2 Wall fan coil units can be controlled both from the on-board display and remotely, using the remote control supplied or the dedicated mobile application. In the latter case, it is necessary to mount the special wireless kit (code B1130) on the electronics of each terminal, during installation or (on request) directly in the factory.

### Application features

- Up to 30 terminals independently manageable;
- Modbus RTU and ASCII communication language;
- Cooling, heating, ventilation and stand-by settings;
- Room temperature display and set-point temperature selection;
- Fan speed selection (min, max, night and automatic mode);
- Weekly programming with up to 4 time windows;
- Diagram display with hourly trends of room, set-point and external temperatures;
- Automatic OTA (Over The Air) update of the board firmware.



# Guidelines

For installation, operation and maintenance

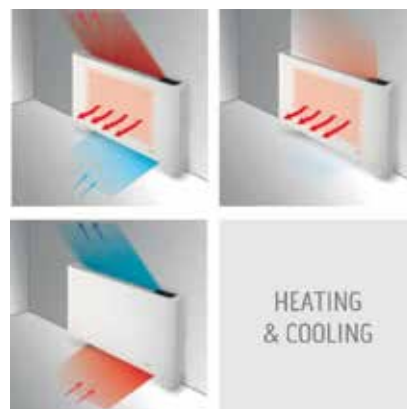
## The choice of position

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 ultraslim SLW solutions are easily placed on high or low walls, with a considerably reduced footprint, thanks to the console format. Please note: for all models, if wall-mounted thermostats are not used, the installation of 2- or 3-way valves is recommended for optimal cooling operation.



## The modes for providing comfort

The structure of the fan of the Bi2 terminals 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 Olimpia 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.




## 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.





# Fan coil units

		ULTRASLIM DESIGN		
		200	400	600
<b>Low wall</b>  <b>Bi2 AIR</b> Integral design  	<b>SLR VERSION</b>	SLR AIR 200 DC TR (01856)	SLR AIR 400 DC TR (01857)	SLR AIR 600 DC TR (01858)
		SLR AIR 200 DC AR (01772)	SLR AIR 400 DC AR (01773)	SLR AIR 600 DC AR (01774)
	<b>SL VERSION</b>	SL AIR 200 DC TR (01851)	SL AIR 400 DC TR (01852)	SL AIR 600 DC TR (01853)
		SL AIR 200 DC AR (01767)	SL AIR 400 DC AR (01768)	SL AIR 600 DC AR (01769)
		⌞ 12,9 cm	⌞ 12,9 cm	⌞ 12,9 cm

<b>Bi2 SMART</b> Total flat design.  	<b>SLR VERSION</b>	SLR SMART S1 200 B DC (02127)	SLR SMART S1 400 B DC (02128)	SLR SMART S1 600 B DC (02129)
	<b>SL VERSION</b>	SL SMART S1 200 B DC (02122)	SL SMART S1 400 B DC (02123)	SL SMART S1 600 B DC (02124)
		⌞ 12,9 cm	⌞ 12,9 cm	⌞ 12,9 cm

<b>Bi2 NAKED</b> Built-in  	<b>SLIR VERSION</b>	SLIR 200 DC (01639)	SLIR 400 DC (01640)	SLIR 600 DC (01641)
	<b>SLI VERSION</b>	SLI 200 DC (01513)	SLI 400 DC (01514)	SLI 600 DC (01515)
		⌞ 14,2 cm	⌞ 14,2 cm	⌞ 14,2 cm

		ULTRASLIM DESIGN REVERSIBLE	
		400	600
<b>High wall</b>  <b>Bi2 WALL</b>  	<b>2-WAY VERSION</b>	SLW 400 DC V2V TR (01784)	SLW 600 DC V2V TR (01785)
		SLW 400 DC V2V AR (01875)	SLW 600 DC V2V AR (01876)
	<b>3-WAY VERSION</b>	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

		220	320	420
<b>Ductable</b>  <b>Bi2 DUCTED</b> 	<b>REAR EXTRACTION</b>	DCT 220 DC P B (02536)	DCT 320 DC P B (02537)	DCT 420 DC P B (02538)
	<b>FRONT EXTRACTION</b>	DCT 220 DC P F (02546)	DCT 320 DC P B (02547)	DCT 420 DC P F (02548)
		⌞ 21,5 cm	⌞ 21,5 cm	⌞ 21,5 cm

**SLIM DESIGN**

800	1100	1400	1600
SLR AIR 800 DC TR (01859)	SLR AIR 1100 DC TR (02360)	SLR AIR 1400 DC TR (02052)	SLR AIR 1600 DC TR (02054)
SLR AIR 800 DC AR (01775)	SLR AIR 1100 DC AR (02359)	SLR AIR 1400 DC AR (02053)	SLR AIR 1600 DC AR (02055)
SL AIR 800 DC TR (01854)	SL AIR 1100 DC TR (02362)	SL AIR 1400 DC TR (02048)	SL AIR 1600 DC TR (02050)
SL AIR 800 DC AR (01770)	SL AIR 1100 DC AR (02361)	SL AIR 1400 DC AR (02049)	SL AIR 1600 DC AR (02051)

✂ 12,9 cm

✂ 17,9 cm

✂ 17,9 cm

✂ 17,9 cm

SLR SMART S1 800 B DC (02130)			
SL SMART S1 800 B DC (02125)			

✂ 12,9 cm

SLIR 800 DC (01642)	SLIR 1100 DC (02364)	SLIR 1400 DC (02071)	SLIR 1600 DC (02072)
SLI 800 DC (01516)	SLI 1100 DC (02363)	SLI 1400 DC (02056)	SLI 1600 DC (02057)

✂ 14,2 cm

✂ 21,7 cm

✂ 21,7 cm

✂ 21,7 cm

**SLIM DESIGN**

800	1000	1200	1400
SLW 800 DC V2V TR (01786)	SLW 1000 DC V2V TR (02467)	SLW 1200 DC V2V TR (02459)	SLW 1400 DC V2V TR (02463)
SLW 800 DC V2V AR (01877)	SLW 1000 DC V2V AR (02468)	SLW 1200 DC V2V AR (02460)	SLW 1400 DC V2V AR (02464)
SLW 800 DC V3V TR (01789)	SLW 1000 DC V3V TR (02465)	SLW 1200 DC V3V TR (02457)	SLW 1400 DC V3V TR (02461)
SLW 800 DC V3V AR (01880)	SLW 1000 DC V3V AR (02466)	SLW 1200 DC V3V AR (02458)	SLW 1400 DC V3V AR (02462)

✂ 12,9 cm

✂ 22,6 cm

✂ 22,6 cm

✂ 22,6 cm

520	620	720	820	1020	1120	1220
DCT 520 DC P B (02539)	DCT 620 DC P B (02540)	DCT 720 DC P B (02541)	DCT 820 DC P B (02542)	DCT 1020 DC P B (02543)	DCT 1120 DC P B (02544)	DCT 1220 DC P B (02545)
DCT 520 DC P F (02549)	DCT 620 DC P F (02550)	DCT 720 DC P F (02551)	DCT 820 DC P F (02552)	DCT 1020 DC P F (02553)	DCT 1120 DC P F (02554)	DCT 1220 DC P F (02555)

✂ 21,5 cm

✂ 21,5 cm

✂ 21,5 cm

✂ 21,5 cm



# Bi2 AIR

SL

SLR



Compatible with:  
**SiOS**  
CONTROL

## Ultralim 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.
- Fancoil with integrated radiant panel (SLR version)
- 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 4 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 the BT130 WiFi kit, 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:

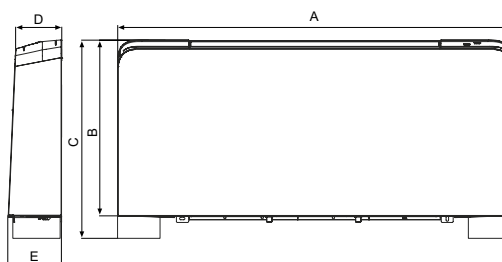
allows remote control by interfacing with wall controls or home automation control systems via 0-10V analog input or contacts (for fan coil radiators, use the contact mode). It has a 230Vac output for control of a solenoid valve and a water probe inlet with the function of a minimum probe (for both modes 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. Condensation 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
A	mm	695	895	1095	1295
B	mm	599	599	599	599
C	mm	679	679	679	679
D	mm	129	129	129	129
E	mm	150	150	150	150
Weight SL	kg	11.5	13.0	15.5	18.5
Weight SLR	kg	13.5	15.5	19.5	22.5



### INSTALLATION

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



\* In case of combination with B0736 or Bticino home automation: Touch control on the machine, air probe on the machine and remote control disabled

\*\*Ceiling installation: kits required for ceiling installation and foot kit. The foot kit is optimised for floor installation.

TECHNICAL DATA						200			400			600			800		
SL Air inverter (with TR command)						01851			01852			01853			01854		
SL Air inverter (with AR command)						01767			01768			01769			01770		
SLR Air inverter (with TR command)						01856			01857			01858			01859		
SLR Air omvormer (with AR command)						01772			01773			01774			01775		
Fan speed						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
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
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
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
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
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
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
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
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
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
Absorbed power			(E)	W		5	7	11	6	9	19	7	11	20	8	12	24
Sound Power Lw (A)			(E)	dB(A)		38	45	52	39	46	53	41	47	53	42	48	54
Sound pressure Lp (A)		(d)		dB(A)		29	36	43	30	37	44	32	38	44	33	39	45
Air flow rate		(f)		m3/h		100	130	160	190	250	320	280	360	460	350	450	575
Battery water content				l		0.47			0.8			1.13			1.46		
Maximum operating pressure				bar		10			10			10			10		
Hydraulic fittings				inch		Eurocono 3/4			Eurocono 3/4			Eurocono 3/4			Eurocono 3/4		
Electrical power supply				V/ph/Hz		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
CONTROLS	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
	B1130 Wireless kit	TR	TR
HYDRAULICS KIT	B0839 LH-RH connection rotation extension 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	B0852 Floor mounting bracket kit	≤800	≤800
	B0853 Aesthetic kit feet for covering	≤800	≤800
	B0847 Back panel	200	200
	B0848 Back panel	400	400
	B0849 Back panel	600	600
	B0850 Back panel	800	800
	B0520 Ceiling-mount kit (condensation trap)	200	—
	B0521 Ceiling-mount kit (condensation trap)	400	—
	B0522 Ceiling-mount kit (condensation trap)	600	—
	B0523 Ceiling-mount kit (condensation trap)	800	—

Accessory description on page 92

# Bi2 AIR

SL

SLR



Compatible with:  
**SiOS**  
CONTROL

## Slim fan coil units, SL and SLR versions



### 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 3 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

### 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. Condensation trap
7. Front body in electrogalvanised sheet metal
8. Anti-intrusion intake grille
9. Sides in ABS
10. On-board touch control (TR version)



### 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.



### INTEGRATED CONTROLS AS STANDARD

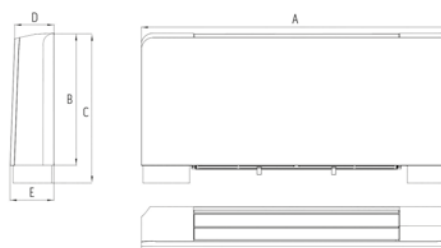
#### TR (Touch Remote) CONTROL:

includes on-board touch control and remote control (supplied). Additionally, through a combination of keys, it is possible to remotely\* control with the BT130 WiFi kit, 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).

#### 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.**

		1100	1400	1600
A	mm	1345	1345	1415
B	mm	599	599	599
C	mm	719	719	719
D	mm	179	179	179
E	mm	200	200	200
Weight SL	kg	22,0	22,5	24
Weight SLR	kg	24,0	24,5	26



### INSTALLATION

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



\* In case of combination with B0736 or Bticino home automation: Touch control on the machine, air probe on the machine and remote control disabled

\*\*Ceiling installation: kits required for ceiling installation and foot kit. The foot kit is optimised for floor installation.

TECHNICAL DATA						1100			1400			1600		
SL Air inverter (with TR command)						02362			02048			02050		
SL Air inverter (with AR command)						02361			02049			02051		
SLR Air inverter (with TR command)						02360			02052			02054		
SLR Air omvormer (with AR command)						02359			02053			02055		
Fan speed						Lower	Middle	High	Lower	Middle	High	Lower	Middle	High
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW		2.43	3.24	3.85	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		1.78	2.41	2.93	2.14	2.69	3.20	2.30	2.90	3.50
Fluid flow rate	a27/19 - w7/12	(a)		l/h		417.4	557.3	664.2	525.6	652.4	769.9	565.2	706	839.2
Water side head loss	a27/19 - w7/12	(a)	(E)	kPa		13.9	23.7	32.6	19	27.8	37.2	20.9	30.8	41
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	kW		2.88	4.06	4.8	3.61	4.53	5.50	3.85	4.87	5.90
Fluid flow rate	a20/15 - w50/-	(b)		l/h		417.4	557.3	664.2	525.6	652.4	769.9	565.2	706	839.2
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa		12.3	21.1	29.1	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		2.6	3.4	4.11	3.07	3.87	4.70	3.28	4.16	5.05
Fluid flow rate	a20/15 - w45/40	(c)		l/h		449	590	712	527.1	663.4	803.9	563.1	713	863.6
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa		14.3	23.5	33.3	17.1	25.8	35.5	20.2	30.8	38.8
Absorbed power			(E)	W		6	13	26	8	13	26	10	15	29
Sound Power Lw (A)			(E)	dB(A)		39	46	50	41	49	54	42	50	55
Sound pressure Lp (A)			(d)	dB(A)		30	41	46	30	41	46	31	42	47
Air flow rate			(f)	m3/h		460	610	765	460	610	765	490	655	820
Battery water content				l		1.94			2.33			2.5		
Maximum operating pressure				bar		10			10			10		
Hydraulic fittings				inch		Eurocone 3/4			Eurocono 3/4			Eurocono 3/4		
Electrical power supply				V/ph/Hz		230/1/50			230/1/50			230/1/50		
Max static heating efficiency (50°C)				kW		0.45			0.45			0.5		
Max static heating efficiency (70°C)				kW		0.8			0.8			0.9		
Water content of the radiant panel				l		0.43			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
CONTROLS	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
	B1130	Wireless kit	TR	TR
HYDRAULICS KIT	B0839	LH-RH connection rotation extension 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

		SL	SLR
AESTHETIC KITS	B0875	Floor mounting bracket kit	≥1100 ≥1100
	B0874	Aesthetic kit feet for covering	≥1100 ≥1100
	B0876	Back panel	1100 1100
	B0876	Back panel	1400 1400
	B0877	Back panel	1600 1600
	B0878	Ceiling-mount kit (condensation trap)	1100 —
	B0878	Ceiling-mount kit (condensation trap)	1400 —
	B0879	Ceiling-mount kit (condensation trap)	1600 —

Accessory description on page 92

# Bi2 WALL

## Ultrathin 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

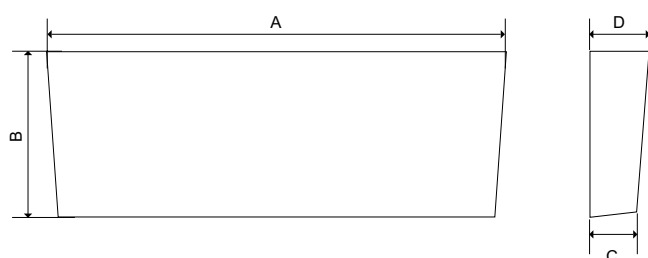
#### TR (Touch Remote) CONTROL:

includes on-board touch control and a remote control (supplied). Additionally, through a combination of keys, it is possible to remotely\* control with the B1130 WiFi kit, 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 or RTU) 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.



\* In case of combination with B0736 or Bticino home automation: 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)	m3/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			Eurocono 3/4			Eurocono 3/4			Eurocono 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

CONTROLS	B0736	Wall-mounted Modbus chrono-thermostat kit	TR
	B0921	Contact touch wall-mounted thermostat kit	AR
	INDRZ	Addressing of the Modbus control kit	TR
	B1130	Wireless kit	TR

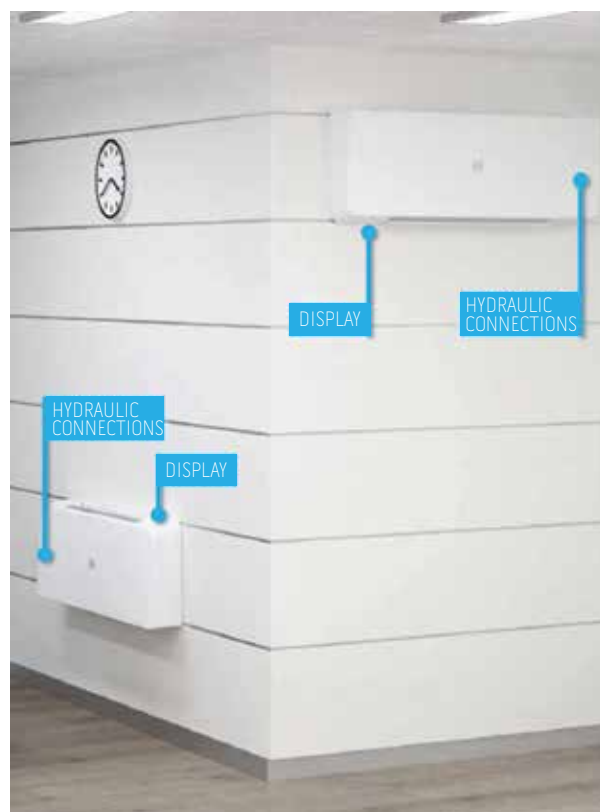
Accessory description on page 92

## Maximum installation versatility

Bi2 Wall is the first ultraslim hydronic fan coil that can be installed as a high wall "split" (High Wall configuration) or as a low wall console machine (Console configuration). Depending on the installation configuration, with a combination of keys on the control on the machine, the display digits are rotated.

In the High Wall configuration the water connections are positioned on the right and the display is positioned on the left.

In the Console configuration the water connections are positioned on the left and the display is positioned on the right.



# Bi2 WALL

## Slim high-wall fan coil units



Compatible with:  
**SIOS**  
CONTROL



### COMPACT DESIGN

Specifically designed to minimise volume and expand the possibilities for over-door installation. With equal power, it is among the most compact on the market.



### 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.
- DC brushless motor
- Total flat aesthetics.
- Range composed of 3 power models.
- Terminal unit supplied with 2 or 3-way valve integrated with 4-wire electro-thermal actuator.
- Single-piece body for working comfortably.
- Steel air delivery flap, motorised.
- Extractable filters located on the air intake.
- Remote control supplied (only for TR control).
- Optional condensation drain pump.
- Available in the colours: ☐ White RAL 9003

### INTEGRATED CONTROLS AS STANDARD

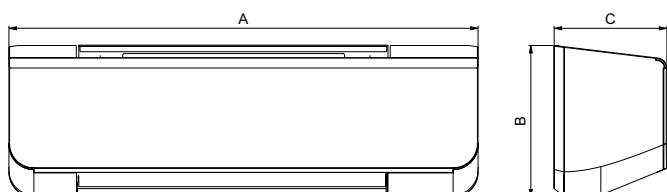
#### TR (Touch Remote) CONTROL:

includes on-board touch control and remote control (supplied). Additionally, through a combination of keys, it is possible to obtain remote\* control with the B1130 WiFi kit, 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).

#### AR (Analogic Remote) CONTROL:

Allows remote control by interfacing with wall controls or home automation control systems via 0-10V analogue input or contacts (for fan coil radiators, 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



		1000	1200	1400
A	mm	940	940	940
B	mm	303	303	303
C	mm	226	226	226
Weight	kg	11	12	12

### INSTALLATION

High-wall



\* In case of combination with B0736 or Bticino home automation: Touch control on the machine, air probe on the machine and remote control disabled

TECHNICAL DATA					1000			1200			1400		
SLW inverter (with 2-way valve and TR command)					02467			02459			02463		
SLW inverter (with 2-way valve and AR command)					02468			02460			02464		
SLW inverter (with 3-way valve and TR command)					02465			02457			02461		
SLW inverter (with 3-way valve and AR command)					02466			02458			02462		
Fan speed					Lower	Middle	High	Lower	Middle	High	Lower	Middle	High
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	1.10	1.90	2.40	1.90	2.50	3.10	2.20	3.20	3.90
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	0.91	1.55	1.98	1.62	2.10	2.59	1.86	2.68	3.33
Fluid flow rate	a27/19 - w7/12	(a)		l/h	195.9	326.4	411.2	325.7	428.9	532.3	378.3	549.2	665.9
Water side head loss	a27/19 - w7/12	(a)	(E)	kPa	7.2	19.4	32.4	14.8	24.2	36.8	19.1	39.1	58.2
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	kW	1.59	2.62	3.31	2.67	3.40	4.17	3.02	4.30	5.05
Fluid flow rate	a20/15 - w50/-	(b)		l/h	195.9	326.4	411.2	325.7	428.9	532.3	378.3	549.2	665.9
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa	6.8	18.6	31.6	14.1	23.2	34.9	18.5	38.3	56.6
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW	1.43	2.37	2.91	2.30	2.94	3.61	2.62	3.72	4.59
Fluid flow rate	a20/15 - w45/40	(c)		l/h	237.8	399.3	500.2	395.1	506.3	620.4	450.1	640.2	789.8
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa	10.0	28.1	42.9	21.0	33.9	50.1	27.2	52.9	80.1
Absorbed power			(E)	W	8	15	22	9	14	21	11	23	38
Sound Power Lw (A)			(E)	dB(A)	37	45	51	38	43	48	40	50	56
Sound pressure Lp (A)		(d)		dB(A)	23	32	39	24	30	36	27	37	44
Air flow rate		(f)		m3/h	227	393	517	389	510	640	450	661	856
Battery water content				l	0.75			0.97			0.97		
Maximum operating pressure				bar	8			8			8		
Hydraulic fittings				inch	Piana 1/2			Piana 1/2			Piana 1/2		
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

CONTROLS	B0736	Wall-mounted Modbus chrono-thermostat kit	TR
	B0921	Contact touch wall-mounted thermostat kit	AR
	INDRZ	Addressing of the Modbus control kit	TR
	B1130	Wireless kit	TR
	B0983	Condensation pump kit	≥ 1000

Accessory description on page 92

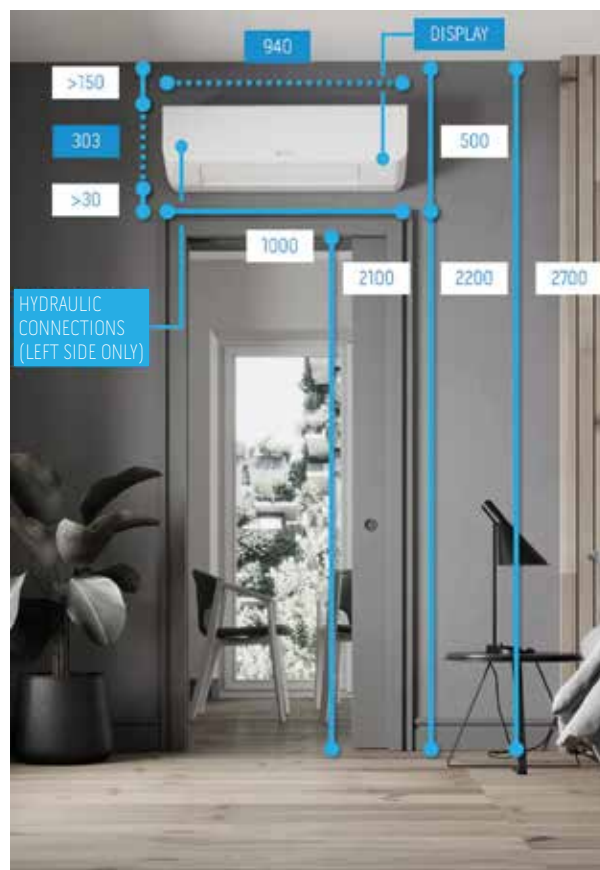
## A concentration of power and design above the door

With one of the lowest sound pressure levels in the category, Bi2 Wall slim has been carefully designed to achieve one of the highest power/volume ratios on the market. This compactness allows for easy installation above the door in most situations.

The space above the door is in fact almost always unused and is therefore perfect for installing the terminal unit used for the comfort of the room.

The optional kit for condensation pump allows solving even the most complex drainage situations, where the slopes do not allow a natural discharge of the water.

Its features therefore make it the perfect terminal not only for new buildings with limited space, but also for more complex renovations with high performance demands.



Please note: 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.

# Bi2 SMART S1



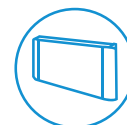
Compatible with:  
**Sios**  
CONTROL

## Ultrathin fan coil units, SL and SLR versions



### TOTAL FLAT DESIGN

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

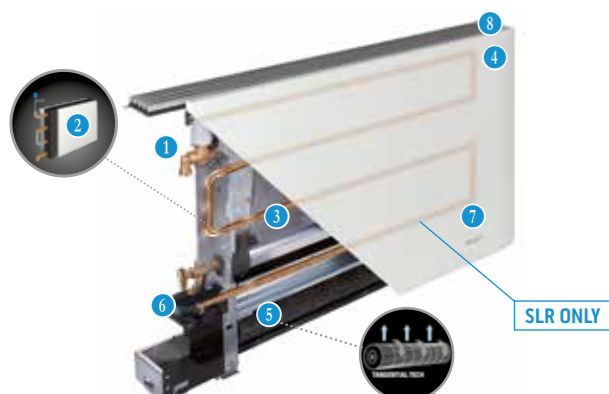


### FEATURES

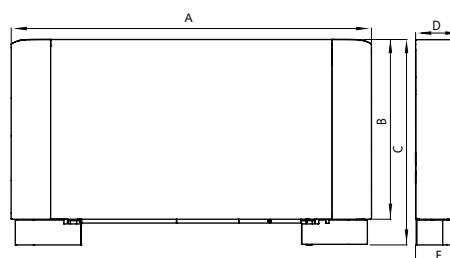
- Air Conditions, Dehumidifies, Heats and Filters.
- Fan coil unit with integrated radiant panel (SLR version).
- Compact: Thickness min 12.9 cm - max 15 cm
- Range consisting of 4 power models
- Brushless DC motor
- Metal front, Smart sides in ABS
- Total Flat aesthetic with air extraction system from the bottom side
- 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. Condensation trap
7. Brushless DC motor inverter
8. Electronic control (accessory kit)



		200	400	600	800
A	mm	759	959	1159	1359
B	mm	579	579	579	579
C	mm	659	659	659	659
D	mm	129	129	129	129
E	mm	150	150	150	150
Weight SL	kg	11.5	13	15.5	18.5
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: kits required for ceiling installation and foot kit. Present version of foot kit specifically for ceiling installation.

TECHNICAL DATA						200			400			600			800		
SL Smart S1 inverter						02122			02123			02124			02125		
SLR Smart S1 inverter						02127			02128			02129			02130		
Fan speed						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
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
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
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
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
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
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
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
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
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
Absorbed power			(E)	W		5	7	11	6	9	19	7	11	20	8	12	24
Sound Power Lw (A)			(E)	dB(A)		38	45	52	39	46	53	41	47	53	42	48	54
Sound pressure Lp (A)		(d)		dB(A)		29	36	43	30	37	44	32	38	44	33	39	45
Air flow rate		(f)		m3/h		100	130	160	190	250	320	280	360	460	350	450	575
Battery water content				l			0.47			0.8			1.13			1.46	
Maximum operating pressure				bar			10			10			10			10	
Hydraulic fittings				inch			Eurocono 3/4			Eurocono 3/4			Eurocono 3/4			Eurocono 3/4	
Electrical power supply				V/ph/Hz			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
CONTROLS	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	○	—
	B1130	Wireless kit	○	○
HYDRAULICS KIT	B0633	LH-RH connection rotation extension 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	○	○

Requires combination with autonomous on-board touch flat control kit B0872.

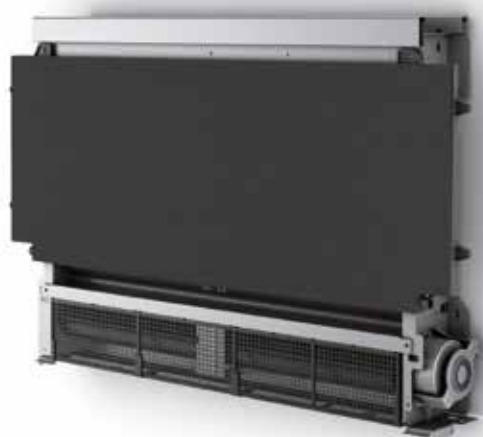
○ Optional accessory | — Accessory not compatible

			SL	SLR
AESTHETIC KITS	B0938	Floor mounting bracket kit	○	○
	B0937	Aesthetic kit feet for covering	○	○
	B0982	Aesthetic ceiling feet kit	○	—
	B0520	Ceiling-mount kit (condensation trap)	200	—
	B0521	Ceiling-mount kit (condensation trap)	400	—
	B0522	Ceiling-mount kit (condensation trap)	600	—
	B0523	Ceiling-mount kit (condensation trap)	800	—

Accessory description on page 92

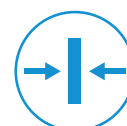


## Ultralim fan coil units, SLI and SLIR versions



### SPACE SAVING

Formwork measuring only 14.2 cm deep.



### SMALL FOOTPRINT

Closing panel in metal for wall installation.



### FEATURES

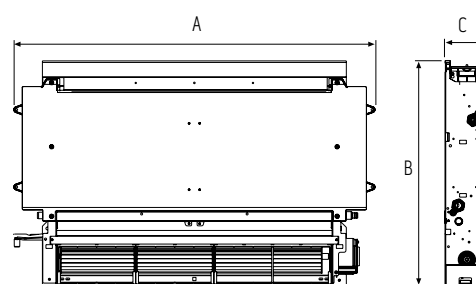
- Air Conditions, Dehumidifies, Heats and Filter
- Recessed version (with integrated radiant panel for the SLIR version)
- Compact: Recessed wall-mounted thickness of only 142 mm
- Range consisting of 4 models of different power
- Brushless DC motor
- SLIR version available only with hydraulic connections on the left.
- Metal closing panel available in the colours: ☐ white RAL 9003

### LAYOUT, DIMENSIONS, WEIGHT



### Fan coil unit

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



## 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).

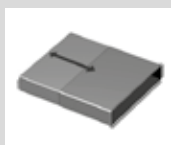


SLI ONLY



### False ceiling

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

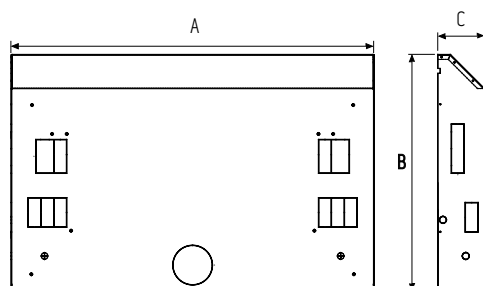


SLI ONLY



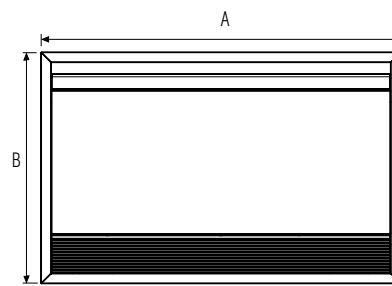
### Recessed formwork

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



### Closing panel

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



TECHNICAL DATA					200			400			600			800			
SLI inverter					01513			01514			01515			01516			
SLIR inverter					01639			01640			01641			01642			
Fan speed					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
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
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
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
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
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
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
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
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
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
Absorbed power				(E)	W	5	7	11	6	9	19	7	11	20	8	12	24
Sound Power Lw (A)				(E)	dB(A)	38	45	52	39	46	53	41	47	53	42	48	54
Sound pressure Lp (A)				(d)	dB(A)	29	36	43	30	37	44	32	38	44	33	39	45
Air flow rate				(f)	m3/h	100	130	160	190	250	320	280	360	460	350	450	575
Battery water content					l	0.47			0.8			1.13			1.46		
Maximum operating pressure					bar	10			10			10			10		
Hydraulic fittings					inch	Eurocono 3/4			Eurocono 3/4			Eurocono 3/4			Eurocono 3/4		
Electrical power supply					V/ph/Hz	230/1/50			230/1/50			230/1/50			230/1/50		
SLIR ONLY	Max static heating efficiency (50°C)				kW	0.37			0.42			0.50			0.62		
	Max static heating efficiency (70°C)				kW	0.59			0.71			0.84			1.04		
	Water content of the radiant panel				l	0.27			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

			SLI	SLIR
CONTROLS	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	○	—
	B1130	Wireless kit	○	○
HYDRAULICS KIT	B0633	LH-RH connection rotation extension 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	○	○
KIT FOR RECESS WITH FORMWORK	B0203	Eurokonus 90° bending connection kit	○	○
	B0568	Formwork for recessed installation	200	200
	B0569	Formwork for recessed installation	400	400
	B0570	Formwork for recessed installation	600	600
	B0571	Formwork for recessed installation	800	800
	B0950	Radiant closing panel RAL 9003	—	200
	B0951	Radiant closing panel RAL 9003	—	400
	B0952	Radiant closing panel RAL 9003	—	600
	B0953	Radiant closing panel RAL 9003	—	800
	B0955	Closing panel RAL 9003	200	—
	B0956	Closing panel RAL 9003	400	—
	B0957	Closing panel RAL 9003	600	—
	B0958	Closing panel RAL 9003	800	—

Requires combination with autonomous flat touch control kit on board the machine B0872 or Modbus wall-mounted timed thermostat kit B0736.

○ Optional accessory | — Accessory not compatible

Accessory description on page 92

			SLI	SLIR
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	—
	B0559	Air intake grille with airfoil profile	200	—
	B0560	Air intake grille with airfoil profile	400	—
KIT FOR RECESS WITHOUT FORMWORK	B0561	Air intake grille with airfoil profile	600	—
	B0562	Air intake grille with airfoil profile	800	—
	B0194	Intake kit	200	—
	B0195	Intake kit	400	—
	B0196	Intake kit	600	—
	B0197	Intake kit	800	—
	B0160	Telescopic top delivery plenum	200	—
	B0161	Telescopic top delivery plenum	400	—
	B0162	Telescopic top delivery plenum	600	—
	B0163	Telescopic top delivery plenum	800	—
	B0165	Insulated 90° delivery plenum	200	—
	B0166	Insulated 90° delivery plenum	400	—
	B0167	Insulated 90° delivery plenum	600	—
	B0168	Insulated 90° delivery plenum	800	—

Please note: 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.



DEHUMIDIFIERS

PORTABLES

MONO AND MULTISPLIT

UNICO

HRV

FAN COIL UNITS

HEAT PUMPS

BMS

# Bi2 NAKED



Compatible with:  
**Sios**  
CONTROL

## Slim fan coil units, SLI and SLIR versions



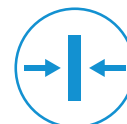
### PRO-POWER

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



### SPACE SAVING

Formwork measuring only 21.7 cm deep.



### SMALL FOOTPRINT

Closing panel in metal for wall installation.



### FEATURES

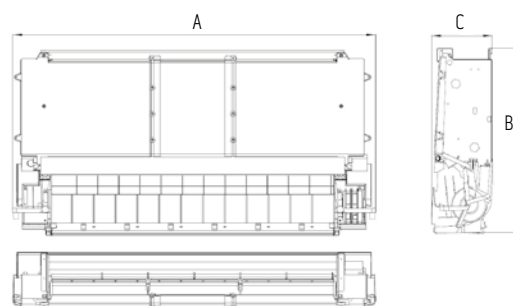
- Air Conditions, Dehumidifies, Heats and Filter
- Recessed version (with integrated radiant panel for the SLIR version)
- Compact: Recessed wall-mounted thickness of only 217 mm
- Range consisting of 3 models of different power
- Brushless DC motor
- SLIR version available only with hydraulic connections on the left.
- Metal closing panel available in the colours: ☐ white RAL 9003

### LAYOUT, DIMENSIONS, WEIGHT



### Fan coil unit

		1100	1400	1600
A	mm	1110	1110	1180
B	mm	599	599	599
C	mm	198	198	198
Weight SLI	kg	17.5	18	19.5
Weight SLIR	kg	19.5	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).

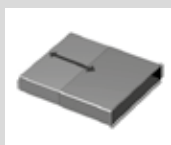


SLI ONLY



### False ceiling

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

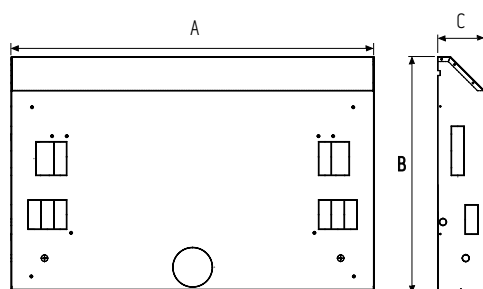


SLI ONLY



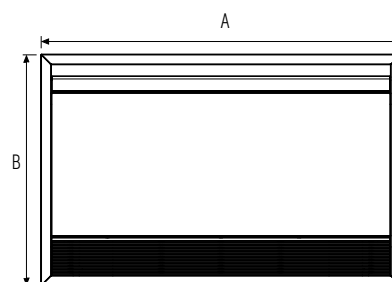
### Recessed formwork

		1100	1400	1600
A	mm	1513	1513	1513
B	mm	725	725	725
C	mm	217	217	217



### Closing panel

		1100	1400	1600
A	mm	1572	1572	1572
B	mm	754	754	754



TECHNICAL DATA						1100			1400			1600		
SLI inverter						02363			02056			02057		
SLIR inverter						02364			02071			02072		
Fan speed						Lower	Middle	High	Lower	Middle	High	Lower	Middle	High
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW		2.43	3.24	3.85	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		1.78	2.41	2.93	2.14	2.69	3.20	2.30	2.90	3.50
Fluid flow rate	a27/19 - w7/12	(a)		l/h		417.4	557.3	664.2	525.6	652.4	769.9	565.2	706	839.2
Water side head loss	a27/19 - w7/12	(a)	(E)	kPa		13.9	23.7	32.6	19	27.8	37.2	20.9	30.8	41
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	kW		2.88	4.06	4.8	3.61	4.53	5.50	3.85	4.87	5.90
Fluid flow rate	a20/15 - w50/-	(b)		l/h		417.4	557.3	664.2	525.6	652.4	769.9	565.2	706	839.2
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa		12.3	21.1	29.1	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		2.6	3.4	4.11	3.07	3.87	4.70	3.28	4.16	5.05
Fluid flow rate	a20/15 - w45/40	(c)		l/h		449	590	712	527.1	663.4	803.9	563.1	713	863.6
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa		14.3	23.5	33.3	17.1	25.8	35.5	20.2	30.8	38.8
Absorbed power			(E)	W		6	13	26	6	13	26	6	15	29
Sound Power Lw(A)			(E)	dB(A)		39	46	50	38	49	54	39	50	55
Sound pressure Lp (A)			(d)	dB(A)		30	41	46	30	41	46	31	42	47
Air flow rate			(f)	m3/h		460	610	765	460	610	765	490	655	820
Battery water content				l			1.94			2.33			2.5	
Maximum operating pressure				bar			10			10			10	
Hydraulic fittings				inch			Eurocon 3/4			Eurocon 3/4			Eurocon 3/4	
Electrical power supply				V/ph/Hz			230/1/50			230/1/50			230/1/50	
SLIR ONLY	Max static heating efficiency (50°C)			kW			0.45			0.45			0.5	
	Max static heating efficiency (70°C)			kW			0.8			0.8			0.9	
	Water content of the radiant panel			l			0.57			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
CONTROLS	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	○	—
	B1130 Wireless kit	○	○
HYDRAULICS KIT	B0633 LH-RH connection rotation extension 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	○	○
KIT FOR RECESS WITH FORMWORK	B0203 Eurokonus 90° bending connection kit	○	○
	B0894 Formwork for recessed installation	≥ 1100	≥ 1100
	B0954 Radiant closing panel RAL 9003	—	≥ 1100
	B0959 Closing panel RAL 9003	≥ 1100	—

Requires combination with autonomous flat touch control kit on board the machine B0872 or Modbus wall-mounted timed thermostat kit B0736.

○ Optional accessory | — Accessory not compatible

		SLI	SLIR
KIT FOR RECESS WITHOUT FORMWORK	B0880 Air delivery grille with airfoil profile	1100	—
	B0880 Air delivery grille with airfoil profile	1400	—
	B0881 Air delivery grille with airfoil profile	1600	—
	B0882 Air intake grille with airfoil profile	1100	—
	B0882 Air intake grille with airfoil profile	1400	—
	B0883 Air intake grille with airfoil profile	1600	—
	B0888 Intake kit	1100	—
	B0888 Intake kit	1400	—
	B0889 Intake kit	1600	—
	B0890 Telescopic top delivery plenum	1100	—
	B0890 Telescopic top delivery plenum	1400	—
	B0891 Telescopic top delivery plenum	1600	—
	B0892 Insulated 90° delivery plenum	1100	—
	B0892 Insulated 90° delivery plenum	1400	—
	B0893 Insulated 90° delivery plenum	1600	—

Accessory description on page 92



DEHUMIDIFIERS

PORTABLES

MONO AND MULTISPLIT

UNICO

HRV

FAN COIL UNITS

HEAT PUMPS

BMS

# Bi2 DUCTED

## Ductable fan coil units



### HIGH HEAD

Ductable hydronic unit with static pressure available up to 90 Pa.



### REVERSIBILITY

Possibility of vertical or horizontal installation for both versions.



### SLIM DESIGN

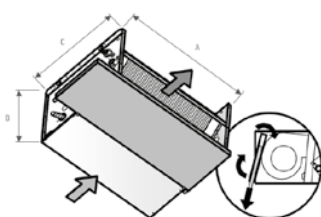
Height of only 21.5 cm to allow installation in false ceilings.



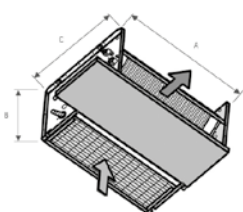
### FEATURES

- Air Conditions, Dehumidifies, Heats and Filters.
- Compact: Thickness 21.5 cm
- Range consisting of 10 power models, divided into 2 types: front or rear air intake.
- Brushless DC motor
- Removable filters located on the air intake.

### LAYOUT, DIMENSIONS, WEIGHT



		220	320	420	520	620	720	820	1020	1120	1220
A	mm	545	745	745	945	945	1145	1145	1345	1545	1545
B	mm	215	215	215	215	215	215	215	215	215	215
C	mm	450	450	450	450	450	450	450	450	450	450
Weight	kg	11.5	14.3	15.1	20.6	21.6	23.5	25.0	28.1	30.1	33.6



		220	320	420	520	620	720	820	1020	1120	1220
A	mm	545	745	745	945	945	1145	1145	1345	1545	1545
B	mm	215	215	215	215	215	215	215	215	215	215
C	mm	450	450	450	450	450	450	450	450	450	450
Weight	kg	11.4	14.2	15.0	20.5	21.5	23.3	24.8	27.9	29.9	33.4

### INSTALLATION

Recessed installation, ductable to wall or ceiling.\*



TECHNICAL DATA						220			320			420			520			620		
DCT PB (rear)						02536			02537			02538			02539			02540		
DCT PF (frontal)						02546			02547			02548			02549			02550		
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	1.37	1.5	1.58	1.65	1.74	1.84	1.93	2.05	2.17	2.75	2.98	3.12	3.08	3.34	3.52
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)		kW	1.11	1.21	1.28	1.39	1.47	1.56	1.54	1.64	1.74	2.18	2.37	2.49	2.39	2.6	2.75
Fluid flow rate	a27/19 - w7/12	(a)			l/h	242	264	280	289	306	325	338	361	383	485	527	552	541	589	621
Water side head loss	a27/19 - w7/12	(a)	(E)		kPa	7.1	8.3	9.1	3.7	4.0	4.5	11.9	13.3	14.6	9.3	10.7	11.7	10.0	11.5	12.6
Total power output in heating mode	a20/15 - w50/-	(b)	(E)		kW	1.79	1.96	2.08	2.5	2.64	2.81	2.76	2.94	3.12	3.91	4.26	4.47	4.31	4.69	4.96
Fluid flow rate	a20/15 - w50/-	(b)			l/h	242	264	280	289	306	325	338	361	383	485	527	552	541	589	621
Water side head loss	a20/15 - w50/-	(b)	(E)		kPa	6.4	7.6	8.4	3.3	3.7	4.1	10.6	11.9	13.3	8.5	9.9	10.7	9	10.5	11.5
Total power output in heating mode	a20/15 - w45/40	(c)	(E)		kW	1.5	1.64	1.74	2.13	2.26	2.4	2.34	2.49	2.64	3.31	3.6	3.78	3.64	3.96	4.19
Fluid flow rate	a20/15 - w45/40	(c)			l/h	253	276	291	362	381	403	396	421	445	558	605	635	615	666	705
Water side head loss	a20/15 - w45/40	(c)	(E)		kPa	7	8.2	9	4.9	5.4	6	14	15.6	17.3	10.9	12.6	13.8	11.2	13	14.4
Absorbed power			(E)		W	31	38	47	33	43	54	33	43	54	67	87	90	67	87	90
Sound Power Lw (A)			(E)		dB(A)	55	57	59	56	59	60	56	59	60	59	61	62	59	61	62
Sound pressure taken in + radiated Lw (A)			(E)			56	58	60	57	60	61	57	60	61	60	62	63	60	62	63
Sound pressure Lp (A)		(d)			dB(A)	46	48	50	47	50	51	47	50	51	50	52	53	50	52	53
Sound pressure taken in + radiated Lp (A)						47	49	51	48	51	52	48	51	52	51	53	54	51	53	54
Air flow rate		(f)	(E)		m <sup>3</sup> /h	280	310	330	323	345	370	340	365	390	530	585	620	560	615	655
Useful air head			(E)		Pa	41	50	57	43	50	57	43	50	57	41	50	56	41	50	56
Battery water content					l		0.7			1			1			1.3			1.3	
Hydraulic fittings					inch		1/2" G F			1/2" G F			1/2" G F			1/2" G F			1/2" G F	
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		-			-			-			-			-	
Max static heating efficiency (70°C)					kW		-			-			-			-			-	
Water content of the radiant panel					l		-			-			-			-			-	

TECHNICAL DATA						720			820			1020			1120			1220		
DCT PB (rear)						02541			02542			02543			02544			02545		
DCT PF (frontal)						02551			02552			02553			02554			02555		
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	3.54	3.8	3.97	3.97	4.26	4.48	4.68	5	5.29	5.75	6.13	6.46	6.59	7	7.41
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)		kW	2.91	3.14	3.29	3.15	3.4	3.58	3.6	3.86	4.1	4.8	5.14	5.43	5.25	5.6	5.94
Fluid flow rate	a27/19 - w7/12	(a)			l/h	620	669	699	695	749	787	817	875	925	1010	1079	1141	1155	1230	1304
Water side head loss	a27/19 - w7/12	(a)	(E)		kPa	13.7	15.5	16.8	12.4	14.1	15.4	19.1	21.5	23.8	19.4	21.7	23.9	14.6	16.5	18.0
Total power output in heating mode	a20/15 - w50/-	(b)	(E)		kW	4.86	5.25	5.5	5.4	5.83	6.14	6.36	6.81	7.23	8.03	8.6	9.1	8.65	9.22	9.78
Fluid flow rate	a20/15 - w50/-	(b)			l/h	620	669	699	695	749	787	817	875	925	1010	1079	1141	1155	1230	1304
Water side head loss	a20/15 - w50/-	(b)	(E)		kPa	12.2	14.1	15.2	11	12.7	13.9	16.9	19.1	21.1	17.4	19.7	21.8	13.1	14.6	16.3
Total power output in heating mode	a20/15 - w45/40	(c)	(E)		kW	4.1	4.43	4.64	4.55	4.91	5.17	5.36	5.74	6.09	6.79	7.26	7.69	7.26	7.73	8.2
Fluid flow rate	a20/15 - w45/40	(c)			l/h	694	746	782	771	829	874	909	972	1033	1146	1224	1292	1227	1304	1382
Water side head loss	a20/15 - w45/40	(c)	(E)		kPa	14.9	17.1	18.6	13.3	15.2	16.7	20.4	23.1	25.6	21.8	24.6	27.2	14.5	16.2	18
Absorbed power			(E)		W	70	91	94	70	91	94	75	90		124	149	172	124	149	172
Sound Power Lw (A)			(E)		dB(A)	60	61	62	60	61	62	60	61	62	61	62	64	61	62	64
Sound pressure taken in + radiated Lw (A)			(E)			61	62	63	61	62	63	61	62	63	62	63	65	62	63	65
Sound pressure Lp (A)		(d)			dB(A)	51	52	53	51	52	53	51	52	53	52	53	55	52	53	55
Sound pressure taken in + radiated Lp (A)						52	53	54	52	53	54	52	53	54	53	54	56	53	54	56
Air flow rate		(f)	(E)		m <sup>3</sup> /h	640	700	740	680	740	785	740	800	855	1140	1235	1320	1220	1310	1400
Useful air head			(E)		Pa	42	50	56	42	50	56	42	50	57	43	50	57	43	50	57
Battery water content					l		1.6			1.6			1.9			2.2			2.2	
Hydraulic fittings					inch		1/2" G F			1/2" G F			1/2" G F			1/2" G F			1/2" G F	
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		-			-			-			-			-	
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 m<sup>3</sup> with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/2 sphere at 3 m distance

(e) Eurovent certified data

(f) Air flow rate measured with clean filters

## ACCESSORIES

CONTROLS	B1135	Wall-mounted thermostat kit	○
	B1136	Wi-Fi touch wall thermostat kit	○
	B1137	Water temperature probe	○
	B1146	Integration electric heating element	220
	B1147	Integration electric heating element	320/420
ELECTRICAL KITS	B1148	Integration electric heating element	520/620
	B1149	Integration electric heating element	720/820
	B1150	Integration electric heating element	1020
	B1151	Integration electric heating element	1120/1220
	B1142	Condensation pump kit for vertical installation	○
HYDRAULICS KIT	B1143	Condensation pump kit for horizontal installation	○
	B1140	2-way valve kit for horizontal installation	○
	B1141	2-way valve kit for vertical installation	○
	B1138	3-way valve kit for horizontal installation	○
	B1139	3-way valve kit for vertical installation	○
	B1145	Additional condensate collection tray kit, horizontal version	○
	B1144	Additional condensate collection tray kit, vertical version	○
	B1152	Insulated air delivery plenum kit with 1 circular connection	220
	B1153	Insulated air delivery plenum kit with 2 circular connections	320/420
	B1154	Insulated air delivery plenum kit with 2 circular connections	520/620
	B1155	Insulated air delivery plenum kit with 3 circular connections	720/820
	B1156	Insulated air delivery plenum kit with 4 circular connections	1020
	B1157	Insulated air delivery plenum kit with 4 circular connections	1120/1220
	B1158	Air extraction plenum kit with 1 circular connection	220
	B1159	Air extraction plenum kit with 2 circular connections	320/420
	B1160	Air extraction plenum kit with 2 circular connections	520/620
	B1161	Air extraction plenum kit with 3 circular connections	720/820
	B1162	Air extraction plenum kit with 4 circular connections	1020
	B1163	Air extraction plenum kit with 4 circular connections	1120/1220
	B1164	Straight insulated air delivery plenum kit	220
	B1165	Straight insulated air delivery plenum kit	320/420
	B1166	Straight insulated air delivery plenum kit	520/620
	B1167	Straight insulated air delivery plenum kit	720/820
	B1168	Straight insulated air delivery plenum kit	1020
	B1169	Straight insulated air delivery plenum kit	1120/1220
	B1170	Straight air extraction plenum kit	220

○ Accessorio opzionale

Please note: 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.

B1171	Straight air extraction plenum kit	320/420
B1172	Straight air extraction plenum kit	520/620
B1173	Straight air extraction plenum kit	720/820
B1174	Straight air extraction plenum kit	1020
B1175	Straight air extraction plenum kit	1120/1220
B1176	90° insulated air delivery plenum kit	220
B1177	90° insulated air delivery plenum kit	320/420
B1178	90° insulated air delivery plenum kit	520/620
B1179	90° insulated air delivery plenum kit	720/820
B1180	90° insulated air delivery plenum kit	1020
B1181	90° insulated air delivery plenum kit	1120/1220
B1182	90° air extraction plenum kit	220
B1183	90° air extraction plenum kit	320/420
B1184	90° air extraction plenum kit	520/620
B1185	90° air extraction plenum kit	720/820
B1186	90° air extraction plenum kit	1020
B1187	90° air extraction plenum kit	1120/1220
B1188	Telescopic extension kit 0-100 mm	220
B1189	Telescopic extension kit 0-100 mm	320/420
B1190	Telescopic extension kit 0-100 mm	520/620
B1191	Telescopic extension kit 0-100 mm	720/820
B1192	Telescopic extension kit 0-100 mm	1020
B1193	Telescopic extension kit 0-100 mm	1120/1220
B1194	Delivery grille kit	220
B1195	Delivery grille kit	320/420
B1196	Delivery grille kit	520/620
B1197	Delivery grille kit	720/820
B1198	Delivery grille kit	1020
B1199	Delivery grille kit	1120/1220
B1200	Extraction grille kit	220
B1201	Extraction grille kit	320/420
B1202	Extraction grille kit	520/620
B1203	Extraction grille kit	720/820
B1204	Extraction grille kit	1020
B1205	Extraction grille kit	1120/1220





## Controls

### INDRZ

#### Addressing of the Modbus control kit

Addressing of TR commands and B0872 commands required for management via Modbus connection with SiOS Control, Bticino MyHome and any other home automation/BMS system that communicates via Modbus. Can be done on site by the installer or at the factory (specify when ordering).



### 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	○	○	Bi2 NAKED	○	○

### 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	○	○	Bi2 NAKED	○	○

### 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, B0872 and SiOS Control.**



Compatible with:

	SL	SLR		SLW
Bi2 AIR	TR	TR	Bi2 WALL	TR
Bi2 SMART S1	○	○		SLI SLIR
			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 and B0873 remote control cards.**



Compatible with:

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

**B1135**

**Wall-mounted thermostat kit**

Wall thermostat kit. Desired temperature selection, operating mode, ventilation speed. Ambient probe inserted in the control. LCD display. Wall mounting with hole interaxis compatible with standard 503 formwork box. For 0-10 V connection. Outputs: 1 EC~230V 0-10Vdc motor, 1 ON/OFF valve, 1 heating element, 1 minimum probe for water temperature control.



Compatible with:

Bi2 DUCTED	<input type="radio"/>
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**B1136**

**Wi-Fi touch wall thermostat kit**

Wi-Fi wall thermostat kit. Selection of desired temperature, operating mode, ventilation speed, weekly timed thermostat mode configurable from dedicated app. Ambient probe inserted in the control. LCD display. Wall mounting with hole interaxis compatible with standard 503 formwork box. For 0-10 V connection. Outputs: 1 EC~230V 0-10Vdc motor, 1 ON/OFF valve, 1 heating element, 1 minimum probe for water temperature control.



Compatible with:

Bi2 DUCTED	<input type="radio"/>
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**B1130**

**Wireless kit**

Installed on the electronics of Bi2 terminals, it allows controlling them using the OS Smart System application. The kit can be supplied for installation on site; alternatively, it can be fitted to the terminal directly at the factory. A kit must be provided for each terminal that you want to control with the application (in the case of Bi2 Naked, only one kit for each B0736).



Compatible with:

	SL	SLR		SLW
Bi2 AIR + B0872	<input checked="" type="radio"/>	<input checked="" type="radio"/>	Bi2 WALL	<input checked="" type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>		SLI SLIR
			Bi2 NAKED + B0872 + B0736	<input type="radio"/> <input type="radio"/>

**COMPATIBILITY WITH CONTROLS FROM OTHER MANUFACTURERS**

To expand the control possibilities, the Olimpia Splendid terminal units are compatible with a selection of thermostats and advanced control systems, featuring wireless connections and applications for tablets and smartphones. You can consult the compatibility sheets in the download area of the [Olimpiaspplendid.it](http://Olimpiaspplendid.it) website.

## Electrical kits

**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 S1	<input type="radio"/>	<input type="radio"/>	Bi2 NAKED	<input type="radio"/>	<input type="radio"/>

**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	<input type="radio"/>	<input type="radio"/>

B1137	Water temperature probe		
	Water temperature probe kit for activating ventilation only when the desired water temperature is reached		
Compatible with:			
Bi2 DUCTED		<input type="radio"/>	
B1146	Integration electric heating element		
	1000W integration electric heating element kit for heating 230/1/50 (V/ph/Hz), factory configurable on request.		
Compatible with:			
Bi2 DUCTED		<input checked="" type="radio"/>	
B1147	Integration electric heating element		
	1500W integration electric heating element kit for heating 230/1/50 (V/ph/Hz), factory configurable on request.		
Compatible with:			
Bi2 DUCTED		<input checked="" type="radio"/>	
B1148	Integration electric heating element		
	2000W integration electric heating element kit for heating 230/1/50 (V/ph/Hz), factory configurable on request.		
Compatible with:			
Bi2 DUCTED		<input checked="" type="radio"/>	
Integration electric heating element			
3000W integration electric heating element kit for heating 230/1/50 (V/ph/Hz), factory configurable on request.			
Compatible with:			
Bi2 DUCTED		<input checked="" type="radio"/>	
B1149	Bi2 DUCTED	<input checked="" type="radio"/>	
B1150	Bi2 DUCTED	<input checked="" type="radio"/>	
B1151	Bi2 DUCTED	<input checked="" type="radio"/>	

○ Optional accessory | — Accessory not compatible

Please note: 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.

## Condensation drain kit

### B0983

#### Condensation pump kit

The optional kit for condensation pump allows solving the drain problem even where the slopes do not allow a natural discharge of the water (see details in the installation manual).



Compatible with:

SL

Bi2 WALL	≥ 1000
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### B1142

#### Condensation pump kit for vertical installation

The optional kit for condensation pump allows solving the drain problem even where the slopes do not allow a natural discharge of the water. The kit comes with an additional condensate drip tray for vertical installation.



Compatible with:

Bi2 DUCTED	<input type="radio"/>
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### B1143

#### Condensation pump kit for horizontal installation

The optional kit for condensation pump allows solving the drain problem even where the slopes do not allow a natural discharge of the water.



Compatible with:

Bi2 DUCTED	<input type="radio"/>
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## 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. Please note: for all terminal models, if wall-mounted thermostats are not used, the installation of 2- or 3-way valves is recommended for optimal cooling operation and for the on/off of a secondary circulator or heat generator.



Compatible with:

	SL	SLR		SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	Bi2 NAKED	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<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).

Please note: for all terminal models, if wall-mounted thermostats are not used, the installation of 2- or 3-way valves is recommended for optimum cooling operation and for the on/off of a secondary circulator or heat generator.



Compatible with:

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

# Hydraulics kit

**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"/>	Bi2 NAKED	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<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"/>	Bi2 NAKED	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<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"/>	Bi2 NAKED	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<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"/>	Bi2 NAKED	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>			

**B1140**

## 2-way valve kit for horizontal installation

Consisting of a 2-way valve with thermoelectric actuator. The valve allows control of the thermal emission of the terminal by intercepting the passage of water. This kit is supplied as standard with the additional horizontal tray for collecting condensation.

Compatible with:

Bi2 DUCTED	<input type="radio"/>
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**B1141**

## 2-way valve kit for vertical installation

Consisting of a 2-way valve with thermoelectric actuator. The valve allows control of the thermal emission of the terminal by intercepting the passage of water. This kit is supplied as standard with the additional vertical tray for collecting condensation.

Compatible with:

Bi2 DUCTED	<input type="radio"/>
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**B1138**

## 3-way valve kit for horizontal installation

Consisting of a 3-way valve with thermoelectric actuator. The valve allows control of the thermal emission of the terminal by intercepting the passage of water. This kit is supplied as standard with the additional horizontal tray for collecting condensation.

Compatible with:

Bi2 DUCTED	<input type="radio"/>
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**B1139**

## 3-way valve kit for vertical installation

Consisting of a 3-way valve with thermoelectric actuator. The valve allows control of the thermal emission of the terminal by intercepting the passage of water. This kit is supplied as standard with the additional vertical tray for collecting condensation.

Compatible with:

Bi2 DUCTED	<input type="radio"/>
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☐ Optional accessory | — Accessory not compatible

Please note: 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.

### B1145

New

#### Additional condensate collection tray kit, horizontal version

Auxiliary condensation collection tray suitable for horizontal installations. (Supplied as standard with the B1140 and B1138 kits)

Compatible with:

Bi2 DUCTED	<input type="radio"/>
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### B1144

New

#### Additional condensate collection tray kit, vertical version

Auxiliary condensation collection tray suitable for vertical installations. (Supplied as standard with the B1141 and B1139 kits)

Compatible with:

Bi2 DUCTED	<input type="radio"/>
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## Aesthetic kits

#### 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 9003) and is therefore not compatible with the aesthetic kit of feet for covering.



Compatible with:

		SL	SLR
<b>B0852</b>	Bi2 AIR	≤800	≤800
<b>B0938</b>	Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>

#### 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
<b>B0875</b>	Bi2 AIR	≥1100	≥1100

#### Aesthetic kit feet for covering

Aesthetic kit containing two feet for covering any pipes coming from the floor. Available in the colour white RAL 9003.



Compatible with:

		SL	SLR			SL	SLR
<b>B0853</b>	Bi2 AIR	≤800	≤800	<b>B0937</b>	Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>
<b>B0874</b>	Bi2 AIR	≥1100	≥1100				

#### Aesthetic ceiling feet kit

Aesthetic kit containing two feet for covering any pipes coming from the wall. Specially designed to maximise the space available for the pipes in the case of ceiling installation. Available in white RAL 9003.



Compatible with:

		SL	SLR
<b>B0982</b>	Bi2 SMART S1	<input type="radio"/>	—



### Back panel

In white painted sheet metal (RAL 9003), for glass front applications.



Compatible with:

		SL	SLR
<b>B0847</b>	Bi2 AIR	200	200
<b>B0848</b>	Bi2 AIR	400	400
<b>B0849</b>	Bi2 AIR	600	600
<b>B0850</b>	Bi2 AIR	800	800

		SL	SLR
<b>B0876</b>	Bi2 AIR	1100	1100
<b>B0876</b>	Bi2 AIR	1400	1400
<b>B0877</b>	Bi2 AIR	1600	1600

### Ceiling-mount kit (condensation trap)

Trap kit for the collection of the condensation in case of horizontal installation.



Compatible with:

		SL	SLR
<b>B0520</b>	Bi2 AIR - Bi2 SMART S1	200	—
<b>B0521</b>	Bi2 AIR - Bi2 SMART S1	400	—
<b>B0522</b>	Bi2 AIR - Bi2 SMART S1	600	—
<b>B0523</b>	Bi2 AIR - Bi2 SMART S1	800	—

		SL	SLR
<b>B0878</b>	Bi2 AIR	1100	—
<b>B0878</b>	Bi2 AIR	1400	—
<b>B0879</b>	Bi2 AIR	1600	—

## Kit for recess

### Formwork for recessed installation

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



Compatible with:

		SLI	SLIR
<b>B0568</b>	Bi2 NAKED	200	200
<b>B0569</b>	Bi2 NAKED	400	400
<b>B0570</b>	Bi2 NAKED	600	600

		SLI	SLIR
<b>B0571</b>	Bi2 NAKED	800	800
<b>B0894</b>	Bi2 NAKED	≥ 1100	≥ 1100

### 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.



Compatible with:

		SLI	SLIR
<b>B0950</b>	Bi2 NAKED	—	200
<b>B0951</b>	Bi2 NAKED	—	400
<b>B0952</b>	Bi2 NAKED	—	600

		SLI	SLIR
<b>B0953</b>	Bi2 NAKED	—	800
<b>B0954</b>	Bi2 NAKED	—	≥ 1100

### Closing panel RAL 9003

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



Compatible with:

		SLI	SLIR
<b>B0955</b>	Bi2 NAKED	200	—
<b>B0956</b>	Bi2 NAKED	400	—
<b>B0957</b>	Bi2 NAKED	600	—

		SLI	SLIR
<b>B0958</b>	Bi2 NAKED	800	—
<b>B0959</b>	Bi2 NAKED	≥ 1100	—

### Air delivery grille with airfoil profile

Kit for recessed false ceiling mounting.



Compatible with:

		SLI	SLIR
<b>B0550</b>	Bi2 NAKED	200	—
<b>B0551</b>	Bi2 NAKED	400	—
<b>B0552</b>	Bi2 NAKED	600	—
<b>B0553</b>	Bi2 NAKED	800	—

		SLI	SLIR
<b>B0880</b>	Bi2 NAKED	1100	—
<b>B0880</b>	Bi2 NAKED	1400	—
<b>B0881</b>	Bi2 NAKED	1600	—

**Air intake grille with airfoil profile**  
Kit for recessed false ceiling mounting.



Compatible with:

		SLI	SLIR
<b>B0559</b>	Bi2 NAKED	200	—
<b>B0560</b>	Bi2 NAKED	400	—
<b>B0561</b>	Bi2 NAKED	600	—
<b>B0562</b>	Bi2 NAKED	800	—

		SLI	SLIR
<b>B0882</b>	Bi2 NAKED	1100	—
<b>B0882</b>	Bi2 NAKED	1400	—
<b>B0883</b>	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.



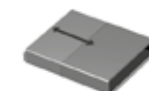
Compatible with:

		SLI	SLIR
<b>B0194</b>	Bi2 NAKED	200	—
<b>B0195</b>	Bi2 NAKED	400	—
<b>B0196</b>	Bi2 NAKED	600	—
<b>B0197</b>	Bi2 NAKED	800	—

		SLI	SLIR
<b>B0888</b>	Bi2 NAKED	1100	—
<b>B0888</b>	Bi2 NAKED	1400	—
<b>B0889</b>	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
<b>B0160</b>	Bi2 NAKED	200	—
<b>B0161</b>	Bi2 NAKED	400	—
<b>B0162</b>	Bi2 NAKED	600	—
<b>B0163</b>	Bi2 NAKED	800	—

		SLI	SLIR
<b>B0890</b>	Bi2 NAKED	1100	—
<b>B0890</b>	Bi2 NAKED	1400	—
<b>B0891</b>	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
<b>B0165</b>	Bi2 NAKED	200	—
<b>B0166</b>	Bi2 NAKED	400	—
<b>B0167</b>	Bi2 NAKED	600	—
<b>B0168</b>	Bi2 NAKED	800	—

		SLI	SLIR
<b>B0892</b>	Bi2 NAKED	1100	—
<b>B0892</b>	Bi2 NAKED	1400	—
<b>B0893</b>	Bi2 NAKED	1600	—

○ Accessorio opzionale | — Accessorio non compatibile

Please note: 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.

## Ducting kit

**B1152** NEW

**Insulated air delivery plenum kit with 1 circular connection**

Insulated air delivery plenum with 1 circular connection  $\varnothing$  200/180/160 mm.



Compatible with:

Bi2 DUCTED	220
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**Insulated air delivery plenum kit with 2 circular connections**Insulated air delivery plenum with 2 circular connections  $\varnothing$  200/180/160 mm.Compatible with:

<b>B1153</b>	Bi2 DUCTED	320/420	<b>B1154</b>	Bi2 DUCTED	520/620
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**B1155 Insulated air delivery plenum kit with 3 circular connections**Insulated air delivery plenum with 3 circular connections  $\varnothing$  200/180/160 mm.Compatible with:

Bi2 DUCTED	720/820
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**Insulated air delivery plenum kit with 4 circular connections**Insulated air delivery plenum with 4 circular connections  $\varnothing$  200/180/160 mm.Compatible with:

<b>B1156</b>	Bi2 DUCTED	1020	<b>B1157</b>	Bi2 DUCTED	1120/1220
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**B1158 Air extraction plenum kit with 1 circular connection**Non-insulated air extraction plenum with 1 circular connection  $\varnothing$  200/180/160 mm.Compatible with:

Bi2 DUCTED	220
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**Air extraction plenum kit with 2 circular connections**Non-insulated air extraction plenum with 2 circular connections  $\varnothing$  200/180/160 mm.Compatible with:

<b>B1159</b>	Bi2 DUCTED	320/420	<b>B1160</b>	Bi2 DUCTED	520/620
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**B1161 Air extraction plenum kit with 3 circular connections**Non-insulated air extraction plenum with 3 circular connections  $\varnothing$  200/180/160 mm.Compatible with:

Bi2 DUCTED	720/820
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**Air extraction plenum kit with 4 circular connections**Non-insulated air extraction plenum with 4 circular connections  $\varnothing$  200/180/160 mm.Compatible with:

<b>B1162</b>	Bi2 DUCTED	1020
<b>B1163</b>	Bi2 DUCTED	1120/1220

**Straight insulated air delivery plenum kit**Compatible with:

<b>B1164</b>	Bi2 DUCTED	220	<b>B1167</b>	Bi2 DUCTED	720/820
<b>B1165</b>	Bi2 DUCTED	320/420	<b>B1168</b>	Bi2 DUCTED	1020
<b>B1166</b>	Bi2 DUCTED	520/620	<b>B1169</b>	Bi2 DUCTED	1120/1220

### Straight air extraction plenum kit



Compatible with:

<b>B1170</b>	Bi2 DUCTED	220
<b>B1171</b>	Bi2 DUCTED	320/420
<b>B1172</b>	Bi2 DUCTED	520/620

<b>B1173</b>	Bi2 DUCTED	720/820
<b>B1174</b>	Bi2 DUCTED	1020
<b>B1175</b>	Bi2 DUCTED	1120/1220

### 90° insulated air delivery plenum kit



Compatible with:

<b>B1176</b>	Bi2 DUCTED	220
<b>B1177</b>	Bi2 DUCTED	320/420
<b>B1178</b>	Bi2 DUCTED	520/620

<b>B1179</b>	Bi2 DUCTED	720/820
<b>B1180</b>	Bi2 DUCTED	1020
<b>B1181</b>	Bi2 DUCTED	1120/1220

### 90° air extraction plenum kit



Compatible with:

<b>B1182</b>	Bi2 DUCTED	220
<b>B1183</b>	Bi2 DUCTED	320/420
<b>B1184</b>	Bi2 DUCTED	520/620

<b>B1185</b>	Bi2 DUCTED	720/820
<b>B1186</b>	Bi2 DUCTED	1020
<b>B1187</b>	Bi2 DUCTED	1120/1220

### Telescopic extension kit 0-100 mm

Telescopic extension 0-100mm suitable for connection with all straight and 90° extraction and delivery plenums (not compatible with plenums with circular connections).



Compatible with:

<b>B1188</b>	Bi2 DUCTED	220
<b>B1189</b>	Bi2 DUCTED	320/420
<b>B1190</b>	Bi2 DUCTED	520/620

<b>B1191</b>	Bi2 DUCTED	720/820
<b>B1192</b>	Bi2 DUCTED	1020
<b>B1193</b>	Bi2 DUCTED	1120/1220

### Delivery grille kit

Air delivery grille without fixed fin filter in ABS, white RAL 9003



Compatible with:

<b>B1194</b>	Bi2 DUCTED	220
<b>B1195</b>	Bi2 DUCTED	320/420
<b>B1196</b>	Bi2 DUCTED	520/620

<b>B1197</b>	Bi2 DUCTED	720/820
<b>B1198</b>	Bi2 DUCTED	1020
<b>B1199</b>	Bi2 DUCTED	1120/1220

### Extraction grille kit

Air extraction grille with fixed fin filter in ABS, white RAL 9003.



Compatible with:

<b>B1200</b>	Bi2 DUCTED	220
<b>B1201</b>	Bi2 DUCTED	320/420
<b>B1202</b>	Bi2 DUCTED	520/620

<b>B1203</b>	Bi2 DUCTED	720/820
<b>B1204</b>	Bi2 DUCTED	1020
<b>B1205</b>	Bi2 DUCTED	1120/1220