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	O	O

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		Compatible with:	SLI	SLIR
Bi2 SMART	O	O		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		Compatible with:	SLI	SLIR
Bi2 SMART S1	O	O		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		Compatible with:	SLI	SLIR
Bi2 SMART	O	O		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		Compatible with:	SLI	SLIR
Bi2 SMART S1	O	O		Bi2 NAKED	≥ 1400	≥ 1400

O 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	O	O		SLI	SLIR
Bi2 SMART S1	O	O	Bi2 NAKED	O	O

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	O	–		SLI	SLIR
Bi2 SMART S1	O	–	Bi2 NAKED	O	–

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	O

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	O	O

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	O	O	Bi2 SMART S1	O	O
Bi2 SMART	O	O	Bi2 NAKED	O	O

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	O	O	Bi2 SMART S1	O	O
Bi2 SMART	O	O	Bi2 NAKED	O	O

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	O	O	Bi2 SMART S1	O	O
Bi2 SMART	O	O	Bi2 NAKED	O	O

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	O	O	Bi2 SMART S1	O	O
Bi2 SMART	O	O	Bi2 NAKED	O	O

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	O	O	Bi2 SMART S1	O	O
Bi2 SMART	O	O	Bi2 NAKED	O	O

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	O	O	Bi2 SMART S1	O	O
Bi2 SMART	O	O	Bi2 NAKED	O	O

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	O	O	Bi2 SMART S1	O	O
Bi2 SMART	O	O	Bi2 NAKED	O	O

O Optional accessory | — Accessory not compatible

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Aesthetic kits

BMS

HEAT PUMPS

FAN COIL UNITS

CMV

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FIXED AIR CONDITIONERS

PORTABLES

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	O	O
B0938	Bi2 SMART S1	O	O

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			SL	SLR
B0853	Bi2 AIR	≤ 1000	≤ 1000	B0682	Bi2 SMART	O	O
B0874	Bi2 AIR	≥ 1400	≥ 1400	B0937	Bi2 SMART S1	O	O

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			SL	SLR
B0847	Bi2 AIR	200	200	B0677	Bi2 SMART	200	200
B0848	Bi2 AIR	400	400	B0678	Bi2 SMART	400	400
B0849	Bi2 AIR	600	600	B0679	Bi2 SMART	600	600
B0850	Bi2 AIR	800	800	B0680	Bi2 SMART	800	800
B0851	Bi2 AIR	1000	1000	B0681	Bi2 SMART	1000	–
B0876	Bi2 AIR	1400	1400				
B0877	Bi2 AIR	1600	1600				

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

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

Compatible with:

		SLI	SLIR			SLI	SLIR
B0550	Bi2 NAKED	200	–	B0554	Bi2 NAKED	1000	–
B0551	Bi2 NAKED	400	–	B0880	Bi2 NAKED	1400	–
B0552	Bi2 NAKED	600	–	B0881	Bi2 NAKED	1600	–
B0553	Bi2 NAKED	800	–				

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

Compatible with:

		SLI	SLIR			SLI	SLIR
B0559	Bi2 NAKED	200	–	B0563	Bi2 NAKED	1000	–
B0560	Bi2 NAKED	400	–	B0882	Bi2 NAKED	1400	–
B0561	Bi2 NAKED	600	–	B0883	Bi2 NAKED	1600	–
B0562	Bi2 NAKED	800	–				

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			SLI	SLIR
B0194	Bi2 NAKED	200	–	B0198	Bi2 NAKED	1000	–
B0195	Bi2 NAKED	400	–	B0888	Bi2 NAKED	1400	–
B0196	Bi2 NAKED	600	–	B0889	Bi2 NAKED	1600	–
B0197	Bi2 NAKED	800	–				

Telescopic top delivery plenum
Not compatible with recessed frame. Channels the air from the fan coil to the delivery grille.
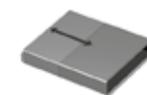
Compatible with:

		SLI	SLIR			SLI	SLIR
B0160	Bi2 NAKED	200	–	B0164	Bi2 NAKED	1000	–
B0161	Bi2 NAKED	400	–	B0890	Bi2 NAKED	1400	–
B0162	Bi2 NAKED	600	–	B0891	Bi2 NAKED	1600	–
B0163	Bi2 NAKED	800	–				

Insulated 90° delivery plenum
Not compatible with recessed frame. Channels the air from the fan coil to the delivery grille.

Compatible with:

		SLI	SLIR			SLI	SLIR
B0165	Bi2 NAKED	200	–	B0169	Bi2 NAKED	1000	–
B0166	Bi2 NAKED	400	–	B0892	Bi2 NAKED	1400	–
B0167	Bi2 NAKED	600	–	B0893	Bi2 NAKED	1600	–
B0168	Bi2 NAKED	800	–				