FCU accessories

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).

SiOS CONTROL
bticino MyHOME automation

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	O	O		Bi2 NAKED	O	O

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	O	O		Bi2 NAKED	O	O

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	O	O			SLI	SLIR
				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 and B0873 remote control cards.**

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

O 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.

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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	O

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	O

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
Bi2 AIR + B0872	TR	TR
Bi2 SMART S1	O	O

		SLW
Bi2 WALL		TR

	SLI	SLIR
Bi2 NAKED + B0872 + B0736	O	O

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 Olimpiasplendid.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	O	O	Bi2 NAKED	O	–

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

B1137 NEW   **Water temperature probe**

Water temperature probe kit for activating ventilation only when the desired water temperature is reached

Compatible with:

Bi2 DUCTED	O

B1146 NEW   **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	220

B1147 NEW   **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	320/420

B1148 NEW   **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	520/620

Integration electric heating element

3000W integration electric heating element kit for heating 230/1/50 (V/ph/Hz), factory configurable on request.

Compatible with:

B1149 NEW	Bi2 DUCTED	720/820		**B1151** NEW	Bi2 DUCTED	1120/1220
B1150 NEW	Bi2 DUCTED	1020				

O 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

B1142 NEW 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	O

B1143 NEW 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	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. 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	O	O	Bi2 NAKED	O	O
Bi2 SMART S1	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).
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	O	O	Bi2 NAKED	O	O
Bi2 SMART S1	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 NAKED	O	O
Bi2 SMART S1	O	O			

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

B1140 NEW — 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	O

B1141 NEW — 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	O

B1138 NEW — 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	O

B1139 NEW — 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	O

O 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.

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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	O

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	O

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
B0852	Bi2 AIR	≤800	≤800
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	≥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
B0853	Bi2 AIR	≤800	≤800		B0937	Bi2 SMART S1	O	O
B0874	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
B0982 *NEW*	Bi2 SMART S1	O	–

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

Compatible with:

		SL	SLR			SL	SLR
B0847	Bi2 AIR	200	200	B0876	Bi2 AIR	1100	1100
B0848	Bi2 AIR	400	400	B0876	Bi2 AIR	1400	1400
B0849	Bi2 AIR	600	600	B0877	Bi2 AIR	1600	1600
B0850	Bi2 AIR	800	800				

Ceiling-mount kit (condensation trap)
Trap kit for the collection of the condensation in case of horizontal installation.

Compatible with:

		SL	SLR			SL	SLR
B0520	Bi2 AIR - Bi2 SMART S1	200	–	B0878	Bi2 AIR	1100	–
B0521	Bi2 AIR - Bi2 SMART S1	400	–	B0878	Bi2 AIR	1400	–
B0522	Bi2 AIR - Bi2 SMART S1	600	–	B0879	Bi2 AIR	1600	–
B0523	Bi2 AIR - Bi2 SMART S1	800	–				

Kit for recess

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

Compatible with:

		SLI	SLIR			SLI	SLIR
B0568	Bi2 NAKED	200	200	B0571	Bi2 NAKED	800	800
B0569	Bi2 NAKED	400	400	B0894	Bi2 NAKED	≥ 1100	≥ 1100
B0570	Bi2 NAKED	600	600				

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			SLI	SLIR
B0950	Bi2 NAKED	–	200	B0953	Bi2 NAKED	–	800
B0951	Bi2 NAKED	–	400	B0954	Bi2 NAKED	–	≥ 1100
B0952	Bi2 NAKED	–	600				

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			SLI	SLIR
B0955	Bi2 NAKED	200	–	B0958	Bi2 NAKED	800	–
B0956	Bi2 NAKED	400	–	B0959	Bi2 NAKED	≥ 1100	–
B0957	Bi2 NAKED	600	–				

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

Compatible with:

		SLI	SLIR			SLI	SLIR
B0550	Bi2 NAKED	200	–	B0880	Bi2 NAKED	1100	–
B0551	Bi2 NAKED	400	–	B0880	Bi2 NAKED	1400	–
B0552	Bi2 NAKED	600	–	B0881	Bi2 NAKED	1600	–
B0553	Bi2 NAKED	800	–				

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

Compatible with:

		SLI	SLIR			SLI	SLIR
B0559	Bi2 NAKED	200	–	B0882	Bi2 NAKED	1100	–
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.
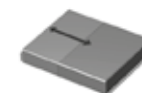
Compatible with:

		SLI	SLIR			SLI	SLIR
B0194	Bi2 NAKED	200	–	B0888	Bi2 NAKED	1100	–
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	–	B0890	Bi2 NAKED	1100	–
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	–	B0892	Bi2 NAKED	1100	–
B0166	Bi2 NAKED	400	–	B0892	Bi2 NAKED	1400	–
B0167	Bi2 NAKED	600	–	B0893	Bi2 NAKED	1600	–
B0168	Bi2 NAKED	800	–				

○ 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 **Insulated air delivery plenum kit with 1 circular connection**
Insulated air delivery plenum with 1 circular connection ф 200/180/160 mm.

Compatible with:

Bi2 DUCTED	220

Insulated air delivery plenum kit with 2 circular connections
Insulated air delivery plenum with 2 circular connections ф 200/180/160 mm.

Compatible with:

| B1153 | Bi2 DUCTED | 320/420 | | B1154 | Bi2 DUCTED | 520/620 |

B1155 **Insulated air delivery plenum kit with 3 circular connections**
Insulated air delivery plenum with 3 circular connections ф 200/180/160 mm.

Compatible with:

| Bi2 DUCTED | 720/820 |

Insulated air delivery plenum kit with 4 circular connections
Insulated air delivery plenum with 4 circular connections ф 200/180/160 mm.

Compatible with:

| B1156 | Bi2 DUCTED | 1020 | | B1157 | Bi2 DUCTED | 1120/1220 |

B1158 **Air extraction plenum kit with 1 circular connection**
Non-insulated air extraction plenum with 1 circular connection ф 200/180/160 mm.

Compatible with:

| Bi2 DUCTED | 220 |

Air extraction plenum kit with 2 circular connections
Non-insulated air extraction plenum with 2 circular connections ф 200/180/160 mm.

Compatible with:

| B1159 | Bi2 DUCTED | 320/420 | | B1160 | Bi2 DUCTED | 520/620 |

B1161 **Air extraction plenum kit with 3 circular connections**
Non-insulated air extraction plenum with 3 circular connections ф 200/180/160 mm.

Compatible with:

| Bi2 DUCTED | 720/820 |

Air extraction plenum kit with 4 circular connections
Non-insulated air extraction plenum with 4 circular connections ф 200/180/160 mm.

Compatible with:

| B1162 | Bi2 DUCTED | 1020 |
| B1163 | Bi2 DUCTED | 1120/1220 |

Straight insulated air delivery plenum kit

Compatible with:

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

Straight air extraction plenum kit

Compatible with:

B1170	Bi2 DUCTED	220		B1173	Bi2 DUCTED	720/820
B1171	Bi2 DUCTED	320/420		B1174	Bi2 DUCTED	1020
B1172	Bi2 DUCTED	520/620		B1175	Bi2 DUCTED	1120/1220

90° insulated air delivery plenum kit

Compatible with:

B1176	Bi2 DUCTED	220		B1179	Bi2 DUCTED	720/820
B1177	Bi2 DUCTED	320/420		B1180	Bi2 DUCTED	1020
B1178	Bi2 DUCTED	520/620		B1181	Bi2 DUCTED	1120/1220

90° air extraction plenum kit

Compatible with:

B1182	Bi2 DUCTED	220		B1185	Bi2 DUCTED	720/820
B1183	Bi2 DUCTED	320/420		B1186	Bi2 DUCTED	1020
B1184	Bi2 DUCTED	520/620		B1187	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:

B1188	Bi2 DUCTED	220		B1191	Bi2 DUCTED	720/820
B1189	Bi2 DUCTED	320/420		B1192	Bi2 DUCTED	1020
B1190	Bi2 DUCTED	520/620		B1193	Bi2 DUCTED	1120/1220

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

Compatible with:

B1194	Bi2 DUCTED	220		B1197	Bi2 DUCTED	720/820
B1195	Bi2 DUCTED	320/420		B1198	Bi2 DUCTED	1020
B1196	Bi2 DUCTED	520/620		B1199	Bi2 DUCTED	1120/1220

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

Compatible with:

B1200	Bi2 DUCTED	220		B1203	Bi2 DUCTED	720/820
B1201	Bi2 DUCTED	320/420		B1204	Bi2 DUCTED	1020
B1202	Bi2 DUCTED	520/620		B1205	Bi2 DUCTED	1120/1220