

Bi2 4tubes*

SLR 4T

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



FEATURES

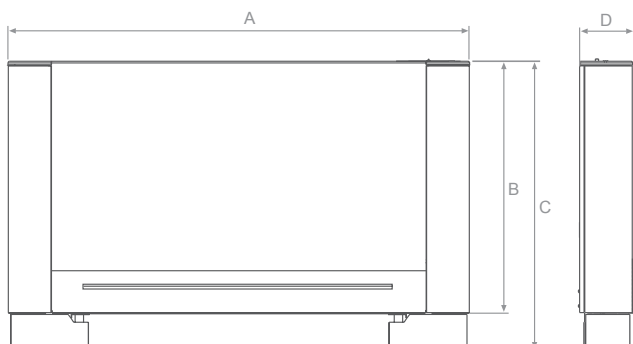
- Cools, Dehumidifies, Heats and Filters
- Simultaneous Cooling + Heating
- Double HE Coil
- AC Motor
- Version with heating panel
- Compact: recessed wall thickness of just 12,9 cm
- Range consists of 5 power models
- Easy maintenance: the easy removability of air filters and access to the front fan simplify cleaning

installation:



Available in colors: White

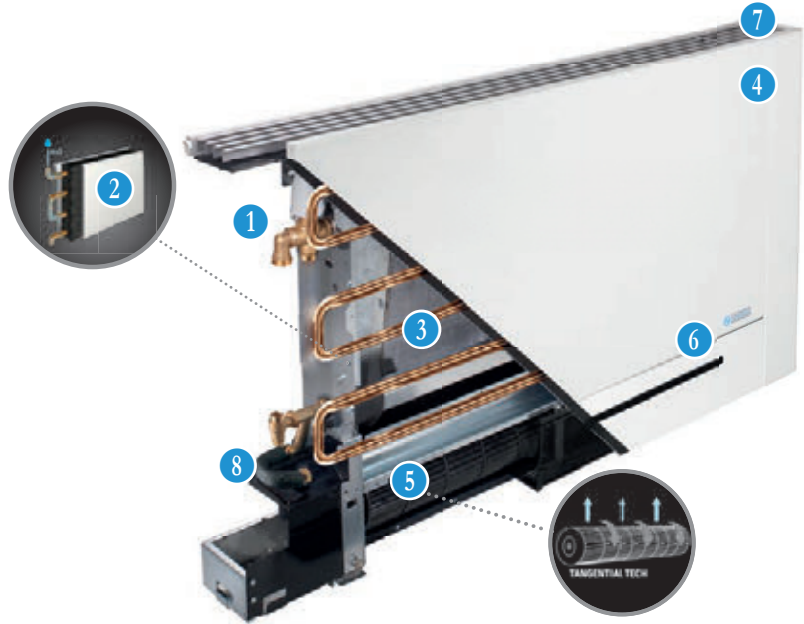
		Bi2 SLR 4 tubes with heating panel.				
MODEL		150	250	350	500	650
SLR 4 tubes	codice	01711	01712	01713	01714	01715



		150	250	350	500	650
A	mm	697	897	1097	1297	1497
B	mm	639	639	639	639	639
C	mm	719	719	719	719	719
D	mm	129	129	129	129	129
Peso netto	kg	22	27	32	36	41

* product available only on request


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













		SLR 4T 150			SLR 4T 250			SLR 4T 350			SLR 4T 500			SLR 4T 650		
		min	med	max	min	med	max	min	med	max	min	med	max	min	med	max
Speed																
Total cooling output	kW	0,30	0,51	0,57	0,73	0,94	1,19	1,04	1,42	1,72	1,14	1,74	2,22	1,34	2,11	2,56
Sensitive cooling output	kW	0,21	0,36	0,48	0,55	0,72	0,93	0,80	1,07	1,43	0,95	1,41	1,76	1,05	1,64	2,08
Heating	kW	0,47	0,56	0,60	0,93	1,09	1,29	1,30	1,66	1,75	1,61	1,95	2,26	2,23	2,38	2,57
Cooling Dp	kPa	2,6	6,2	7,3	1,8	2,7	3,9	3,8	6,6	9,2	2,6	5,8	8,8	2,3	5,7	8,6
Heating Dp	kPa	0,1	0,1	0,1	0,5	0,6	0,7	0,2	0,4	0,4	0,5	0,7	0,9	0,8	0,9	1,1
Motor absorption	W	8	10	16	10	13	19	13	16	25	16	19	30	17	25	35
Acoustic power Lw	dB(A)	40	47	54	40	47	54	40	47	54	43	50	57	44	51	57

performance refers to the following operational conditions:
 COOLING: air temperature 27°C d.b., 19°C w.b., water temperature 7°C inlet, 12°C outlet
 HEATING: air temperature 20°C, water temperature 70°C inlet, 60°C outlet

ACCESSORIES SLR 4T

	CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL	B0659	Built-in electronic control kit. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor connection, and two 230VAC outlets for the control of 2 valves.	
	B0374	Built-in electronic control For SLR 4 pipes, SL 4 pipes versions. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor connection, and two 230V outlets for the control of 2 valves.	
REMOTE CONTROL	B0375	Electronic control kit for remotization The main operating parameters, set point and ambient temperature are transmitted from remote controls B0736 to all fan coils connected on the network, enabling a seamless operation. It has two 230 V outlets for the control of two solenoid valves and two contacts for the control of a presence sensor. Operation in MODBUS, RS485.	B0736 
	B0736	LCD wall clock thermostat remote control kit Programmable wall LCD thermostat control for MODBUS connection, RS485. Ability to control up to 30 units. Desired temperature selection, operation mode, fan speed, manual/programmable thermostat. Room sensor inserted in control. Backlit LCD. Presence contact input. The control is equipped with a 230/12VAC double insulation power transformer and a buffer battery. Wall installation with center to center distance compatible with standard recessed mounting box 503.	B0375 

	CODE	DESCRIPTION
HYDRAULIC KITS	 B0825	2-way group valves with thermoelectric actuator kit (for 4 tubes model). Consists of a valve with thermoelectric actuator and holder, the first allows for the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses. This kit is mandatory in version SLR except in the case of using a 3-way valve kit or in the presence of a collector with thermoelectric heads.
	 B0826	3-way group valves kit with thermoelectric actuator (for 4 tubes model). Consists of two three-way diverter valves with thermoelectric actuators, and two holders. They allow the control of terminal thermal emissions intercepting water passage; the holders allow the balancing of system load losses; the by-pass keeps water circulating in the system. This kit is an alternative to the 2-way solenoid valve kit.
	 B0205 x2	Manual 2-way group valves kit. Consisting of a valve and a holder, the first allows the cabinet to be manually excluded from the system, while the holder allows the balancing of system load losses.
	 B0204 x2	Manual 2-way valve isolation kit. Avoids condensation during the cooling operation (already included in the other thermoelectric hydraulic kits).
	 B0200 B0201	Adaptors couple kit. Allows you to transform the Bi2 3/4 " Eurocone connection into a standard 1/2 " (B0200) or 3/4 " (B0201) gas thread connection.
	 B0203	kit 90° Eurokonus bend. Facilitates the connection in case of hydraulic connections with walled pipes
ELECTRICAL KITS	 B0459	Control connection extension kit. Power and motor sensor electric connection cable for installations where connection positions are rotated (from Left to Right).
AESTHETICAL KITS	 B0157	Feet kit Kit of two aesthetic feet for coverage of any floor pipes. Available in white.
	 B0193	Floor fixing bracket kit. Terminal support and floor fixing bracket kit (front glass applications or on non-bearing walls). To be used in combination with kit B0157.
	 B0181 (150) B0183 (250) B0185 (350) B0187 (500) B0189 (650)	Back panel in painted sheet (for front glass applications).

Bi2 4tubes*

SL 4T

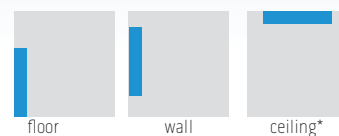
Fan coil unit for **heating** and **cooling** at the same time.



FEATURES

- Cools, Dehumidifies, Heats and Filters
- Simultaneous Cooling + Heating
- Double HE Coil
- AC Motor
- Compact: recessed wall thickness of just 12,9 cm
- Range consists of 5 power models
- Easy maintenance: the easy removability of air filters and access to the front fan simplify cleaning

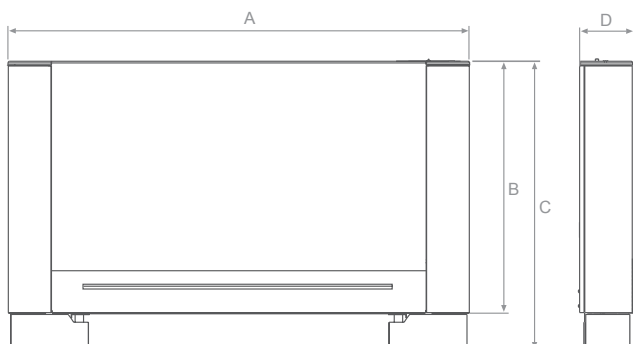
installation:



Available in colors: White

* Front basin kit and feet kit are necessary

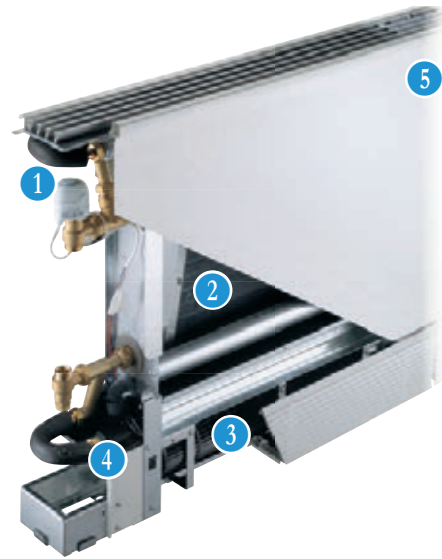
		Bi2 SL version 4 tubes				
MODEL		150	250	350	500	650
SL 4 tubes	codice	01701	01702	01703	01704	01705



		150	250	350	500	650
A	mm	697	897	1097	1297	1497
B	mm	639	639	639	639	639
C	mm	719	719	719	719	719
D	mm	129	129	129	129	129
Weight	kg	15	17	20	22	26

* product available only on request

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













		SL 4T 150			SL 4T 250			SL 4T 350			SL 4T 500			SL 4T 650		
		min	med	max	min	med	max	min	med	max	min	med	max	min	med	max
Speed																
Total cooling output	kW	0,30	0,51	0,57	0,73	0,94	1,19	1,04	1,42	1,72	1,14	1,74	2,22	1,34	2,11	2,56
Sensitive cooling output	kW	0,21	0,36	0,48	0,55	0,72	0,93	0,80	1,07	1,43	0,95	1,41	1,76	1,05	1,64	2,08
Heating	kW	0,47	0,56	0,60	0,93	1,09	1,29	1,30	1,66	1,75	1,61	1,95	2,26	2,23	2,38	2,57
Cooling Dp	kPa	2,6	6,2	7,3	1,8	2,7	3,9	3,8	6,6	9,2	2,6	5,8	8,8	2,3	5,7	8,6
Heating Dp	kPa	0,1	0,1	0,1	0,5	0,6	0,7	0,2	0,4	0,4	0,5	0,7	0,9	0,8	0,9	1,1
Motor absorption	W	8	10	16	10	13	19	13	16	25	16	19	30	17	25	35
Acoustic power Lw	dB(A)	40	47	54	40	47	54	40	47	54	43	50	57	44	51	57

performance refers to the following operational conditions:
 COOLING: air temperature 27°C d.b., 19°C w.b., water temperature 7°C inlet, 12°C outlet
 HEATING: air temperature 20°C, water temperature 70°C inlet, 60°C outlet

ACCESSORIES SL 4T

	CODE	DESCRIPTION	COMPATIBILITY
ON BOARD CONTROL	B0659	Built-in electronic control kit. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor connection, and two 230VAC outlets for the control of 2 valves.	
	B0374	Built-in electronic control For SLR 4 pipes, SL 4 pipes versions. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (minimum, maximum, night, modulated) and minimum water sensor function. It has an inlet for the presence sensor connection, and two 230V outlets for the control of 2 valves.	
REMOTE CONTROL	B0707	Electronic control kit for remotization for 5 speed Fan (selectable between 5 available) and 2 solenoid valves. Fan control kit with motor feedback with speed gauge generator. No need to configure controls depending on the size of the fan coil. Electronic remote board solenoid valves actuating contacts. From same control B0151 or B0152 you can control up to 10 terminals equipped with Bi2 B0707.	B0151
	B0375	Electronic control kit for remotization The main operating parameters, set point and ambient temperature are transmitted from remote controls B0736 to all fan coils connected on the network, enabling a seamless operation. It has two 230 V outlets for the control of two solenoid valves and two contacts for the control of a presence sensor. Operation in MODBUS, RS485.	B0736 
	B0151	Wall control kit with thermostat, summer/winter selector and speed switch. Wall thermostat with room sensor, On-Off switch, three-speed fan and summer/winter selector. Temperature range setting from 5 °C to 30 °C. 230 V supply. It has two 230VAC hot water and cold water solenoid outlets and an inlet water temperature sensor.	B0707
	B0736	LCD wall clock thermostat remote control kit. Programmable wall LCD thermostat control for MODBUS connection, RS485. Ability to control up to 30 units. Desired temperature selection, operation mode, fan speed, manual/programmable thermostat. Room sensor inserted in control. Backlit LCD. Presence contact input. The control is equipped with a 230/12VAC double insulation power transformer and a buffer battery. Wall installation with center to center distance compatible with standard recessed mounting box 503.	B0375 

	CODE	DESCRIPTION
HYDRAULIC KITS	 B0219	2-way group valves with thermoelectric actuator kit (for 4 tubes model). Consists of a valve with thermoelectric actuator and holder, the first allows for the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses. This kit is mandatory in version SLR except in the case of using a 3-way valve kit or in the presence of a collector with thermoelectric heads.
	 B0221	3-way group valves kit with thermoelectric actuator (for 4 tubes model). Consists of two three-way diverter valves with thermoelectric actuators, and two holders. They allow the control of terminal thermal emissions intercepting water passage; the holders allow the balancing of system load losses; the by-pass keeps water circulating in the system. This kit is an alternative to the 2-way solenoid valve kit.
	 B0205 x2	Manual 2-way group valves kit. Consisting of a valve and a holder, the first allows the cabinet to be manually excluded from the system, while the holder allows the balancing of system load losses.
	 B0204 x2	Manual 2-way valve isolation kit. Avoids condensation during the cooling operation (already included in the other thermoelectric hydraulic kits).
	 B0200 B0201	Adaptors couple kit. Allows you to transform the Bi2 3/4 " Eurocone connection into a standard 1/2 " (B0200) or 3/4 " (B0201) gas thread connection.
	 B0203	kit 90° Eurokonus bend. Facilitates the connection in case of hydraulic connections with walled pipes
ELECTRICAL KITS	 B0459	Control connection extension kit. Power and motor sensor electric connection cable for installations where connection positions are rotated (from Left to Right).
AESTHETICAL KITS	 B0157	Feet kit Kit of two aesthetic feet for coverage of any floor pipes. Available in white.
	 B0193	Floor fixing bracket kit. Terminal support and floor fixing bracket kit (front glass applications or on non-bearing walls). To be used in combination with kit B0157.
	 B0181 (150) B0183 (250) B0185 (350) B0187 (500) B0189 (650)	Back panel in painted sheet (for front glass applications).

Bi2 4tubes naked

SLI 4T

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



FEATURES

Cools, Dehumidifies, Heats and Filters

Simultaneous Cooling + Heating

Double HE Coil

AC Motor

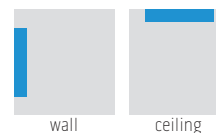
RECESSED version

Compact: recessed wall thickness of just 12,9 cm

Range consists of 5 power models

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

installation:



wall

ceiling

		Bi2 SLI version 4 tubes recessed.				
MODEL		150	250	350	500	650
SLI 4 tubes	CODE	01706	01707	01708	01709	01710

* product available only on request



Wall installation.



















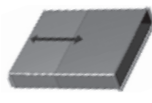

Ceiling installation.

		SLI 4T 150			SLI 4T 250			SLI 4T 350			SLI 4T 500			SLI 4T 650		
		min	med	max	min	med	max	min	med	max	min	med	max	min	med	max
Speed																
Total cooling output	kW	0,30	0,51	0,57	0,73	0,94	1,19	1,04	1,42	1,72	1,14	1,74	2,22	1,34	2,11	2,56
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Heating	kW	0,47	0,56	0,60	0,93	1,09	1,29	1,30	1,66	1,75	1,61	1,95	2,26	2,23	2,38	2,57
Cooling Dp	kPa	2,6	6,2	7,3	1,8	2,7	3,9	3,8	6,6	9,2	2,6	5,8	8,8	2,3	5,7	8,6
Heating Dp	kPa	0,1	0,1	0,1	0,5	0,6	0,7	0,2	0,4	0,4	0,5	0,7	0,9	0,8	0,9	1,1
Motor absorption	W	8	10	16	10	13	19	13	16	25	16	19	30	17	25	35
Acoustic power Lw	dB(A)	40	47	54	40	47	54	40	47	54	43	50	57	44	51	57

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ACCESSORIES SLI 4T

	CODE	DESCRIPTION	COMPATIBILITY
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REMOTE CONTROL	B0375	Electronic control kit for remotization The main operating parameters, set point and ambient temperature are transmitted from remote controls B0736 to all fan coils connected on the network, enabling a seamless operation. It has two 230 V outlets for the control of two solenoid valves and two contacts for the control of a presence sensor. Operation in MODBUS, RS485.	B0736 
			
	B0151	Wall control kit with thermostat, summer/winter selector and speed switch. Wall thermostat with room sensor, On-Off switch, three-speed fan and summer/winter selector. Temperature range setting from 5 °C to 30 °C. 230 V supply. It has two 230VAC hot water and cold water solenoid outlets and an inlet water temperature sensor.	B0707
			
	B0736	LCD wall clock thermostat remote control kit. Programmable wall LCD thermostat control for MODBUS connection, RS485. Ability to control up to 30 units. Desired temperature selection, operation mode, fan speed, manual/programmable thermostat. Room sensor inserted in control. Backlit LCD. Presence contact input. The control is equipped with a 230/12VAC double insulation power transformer and a buffer battery. Wall installation with center to center distance compatible with standard recessed mounting box 503.	B0735 

	CODE	DESCRIPTION
HYDRAULIC KITS	 B0219	2-way group valves with thermoelectric actuator kit. Consists of a valve with thermoelectric actuator and holder, the first allows for the control of terminal thermal emissions intercepting water passage; the holder allows the balancing of system load losses. This kit is mandatory in version SLR except in the case of using a 3-way valve kit or in the presence of a collector with thermoelectric heads.
	 B0221	3-way group valves kit with thermoelectric actuator. Consists of two three-way diverter valves with thermoelectric actuators, and two holders. They allow the control of terminal thermal emissions intercepting water passage; the holders allow the balancing of system load losses; the by-pass keeps water circulating in the system. This kit is an alternative to the 2-way solenoid valve kit.
	 B0205 x2	Manual 2-way group valves kit. Consisting of a valve and a holder, the first allows the cabinet to be manually excluded from the system, while the holder allows the balancing of system load losses.
	 B0204 x2	Manual 2-way valve isolation kit. Avoids condensation during the cooling operation (already included in the other thermoelectric hydraulic kits).
	 B0200 B0201	Adaptors couple kit. Allows you to transform the Bi2 3/4 " Eurocone connection into a standard 1/2 " (B0200) or 3/4 " (B0201) gas thread connection.
	 B0203	Kit 90° Eurokonus bend. Facilitates the connection in case of hydraulic connections with walled pipes
ELECTRICAL KITS	 B0459	Control connection extension kit. Power and motor sensor electric connection cable for installations where connection positions are rotated (from Left to Right).
AESTHETICAL KITS	 B0550 (200), B0551 (400), B0552 (600), B0553 (800), B0554 (1000) Ceiling recessed kit: air suction grid with wing profile.* B0559 (200), B0560 (400), B0561 (600), B0562 (800), B0563 (1000)	
	 B0815 (200), B0816 (400), B0817 (600), B0818 (800), B0819 (1000) Ceiling recessed kit: air suction grid with wing profile. B0820 (200), B0821 (400), B0822 (600), B0823 (800), B0824 (1000)	
	 B0194 (200), B0195 (400), B0196 (600), B0197 (800), B0198 (1000)	Suction kit for false ceiling or plasterboard trapdoor. Channels the air drawn from the suction grille to the cabinet.
	 B0160 (200), B0161 (400), B0162 (600), B0163 (800), B0164 (1000)	Upper telescopic discharge plenum kit. Channels the air from the cabinet to the discharge grille.
	 B0165 (200), B0166 (400), B0167 (600), B0168 (800), B0169 (1000)	90° insulated discharge plenum kit. Channels the air from the cabinet to the discharge grille. (non compatible with recessed structure).

* ceiling recessed kit while stocks last; hereafter ceiling recessed kits with codes B0815-B0819 and B0820-B0824 will be valid.