

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

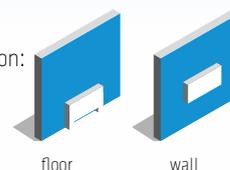
Version with heating panel

Compact: recessed wall thickness of just 12,9 cm

Range consists of 5 power models

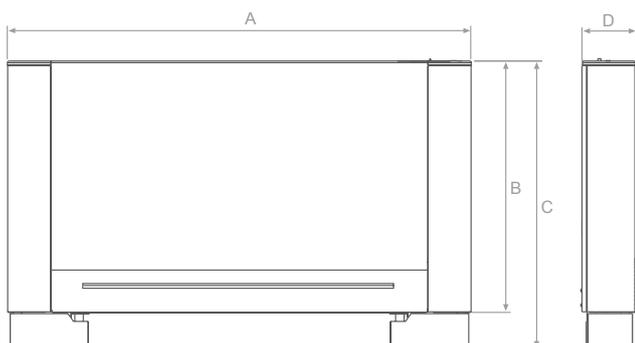
Easy maintenance: the easy removability of air filters and access to the front fan simplify cleaning

installation:



Available in colors: White RAL 9010

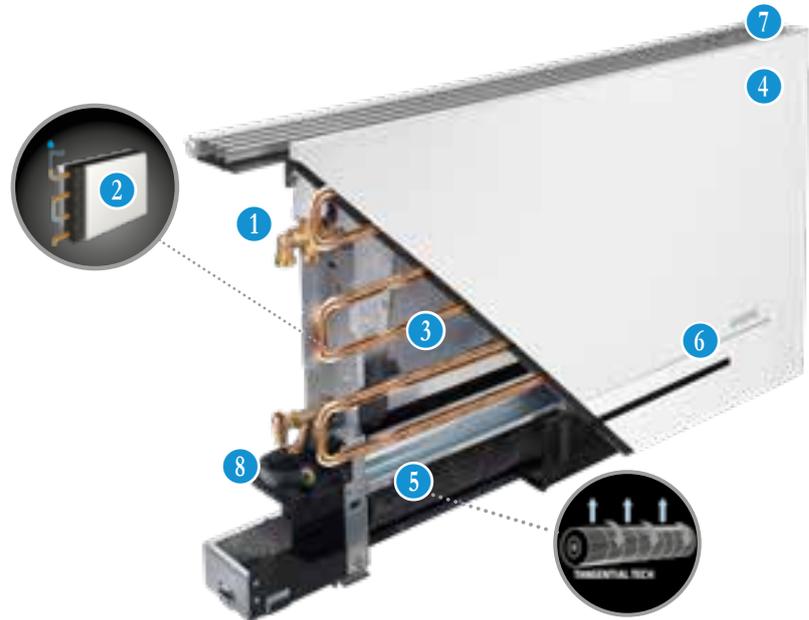
		BI2 SLR 4 tubes with heating panel.				
MODEL		150	250	350	500	650
SLR 4 tubes	codice	01711	01712	01713	01714	01715



		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
net weight	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



MODEL	B12 SLR 4 TUBES					
		150	250	350	500	650
Total cooling capacity (a)	(E) kW	0,57	1,19	1,72	2,22	2,56
Sensible cooling capacity (a)	(E) kW	0,48	0,93	1,43	1,76	2,08
Water flow rate (a)	lt/h	100,3	208,6	300,2	387,6	447,0
Water pressure loss (a)	(E) kPa	7,3	3,9	9,2	8,8	8,6
Heating capacity (65°C) (b)	(E) kW	0,60	1,13	1,53	1,94	2,35
Water flow rate (65°C) (b)	lt/h	50,1	95,5	129,4	164,3	199,1
Water pressure loss (65°C) (b)	(E) kPa	0,3	0,7	0,4	0,6	0,9
Heating capacity (70°C) (c)	(E) kW	0,71	1,29	1,75	2,26	2,57
Water flow rate (70°C) (c)	lt/h	59,7	109,6	148,1	191,4	217,9
Water pressure loss (70°C) (c)	(E) kPa	0,3	0,8	0,5	0,9	1,2
Battery water cooling capacity	l	0,47	0,8	1,13	1,46	1,8
Battery water Heating capacity		0,16	0,27	0,38	0,49	0,60
Maximum operating pressure	bar	10	10	10	10	10
Water connections	pollici	3/4" EK				
Air flow min (d)	m3/h	65	115	175	235	250
Air flow max (d)	m3/h	115	190	295	380	420
Absorbed power min	(E) W	8	10	13	16	17
Absorbed power max	(E) W	16	19	25	30	35
Sound power min Lw	(E) dB(A)	40	40	40	43	44
Sound power max Lw	(E) dB(A)	54	54	54	57	57
Sound pressure (f)	dB(A)	48	48	48	51	51
Electrical supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Max capacity static heating (50°C)	kW	0,37	0,42	0,50	0,62	0,77
Max capacity static heating (70°C)	kW	0,59	0,71	0,84	1,04	1,28
Water content heating panel	l	0,3	0,5	0,6	0,7	0,9

Performance at maximum ventilation speed

(a) Water temperature in battery inlet 7°C, water temperature in battery outlet 12°C, ambient air temperature 27°C b.s. and 19°C b.u.

(b) Water temperature in battery inlet 50°C, water flow in cooling + panel, inlet ambient air temperature 20°C

(c) Water temperature in battery inlet 70°C, water temperature in battery outlet 60°C, ambient air temperature inlet 20°C

(d) Air flow measured with clean filters

(E) Eurovent certificate

(f) Sound pressure measured at 1,5 m

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.	
			
	B0855	Touch flat design built-in control kit. Back-lit display with desired temperature visualization, real-touch switches, mode of operation and fan speed selection. Control with adjustable thermostat, fan speed selection (summer, winter, automatic) and ventilation program (silent, auto, maximum, night) and minimum water sensor function. It has an inlet for the presence sensor contact connection, a 230VAC outlet for the solenoid valve control. Remote control provided. For ceiling installation in combination with B0736. Can be remote controlled via a combination of keys for connection with Modbus RS485 protocol. Command pre-configured on the machine (cannot be ordered separately).	B0736
			
REMOTE CONTROL	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.	B0855
			
Addressing for Bticino management and AQUADUE Control	INDRZ	Mandatory factory addressing of the remote control kits in the case of remote management via Modbus connection with AQUADUE Control or Bticino MYHome	

	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).