

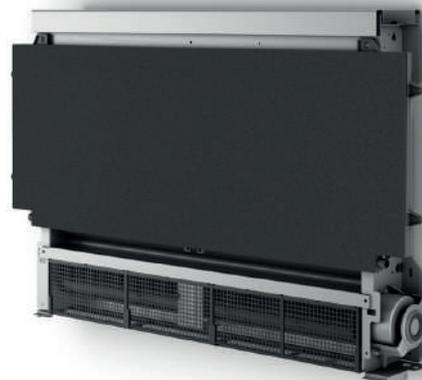
FAN COIL UNITS

BI2 NAKED

[ULTRASLIM]



Size	200, 400, 600, 800
Type	recessed
Design	ultraslim
Radiant technology	✓



Maximum architectural integration

Recessed installation, to make the terminal an even more discreet presence in home environments. In the most traditional installation (with metal closing panel) a formwork with a thickness of only 14.2 cm is available.

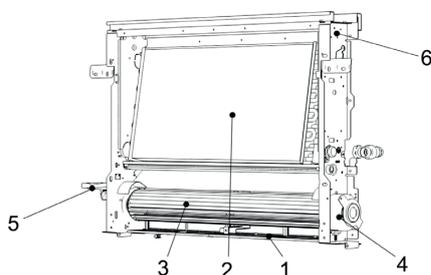
Radiant technology

In case of wall installation with a metal closing panel, it is also possible to choose a terminal in the fan coil radiant version (SLIR), with coil heating panel in addition to the fan coil standard functioning. The integrated radiant technology allows the room to be kept warm in heating mode even with the fan switched off, improving acoustic comfort and optimising electrical consumption.



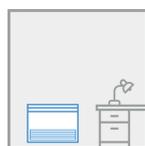
- Cooling
- Heating
- Dehumidification
- Ventilation
- Sleep Mode
- Auto Mode
- Timer

LAYOUT



1. Anti-intrusion air intake grille with removable filters
 2. Heat exchanger battery
 3. Tangential fan
 4. Brushless DC electric motor
 5. Condensate trap
 6. Water temperature probe
- High efficiency radiant panel (SLIR version)

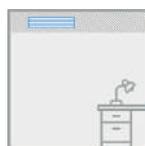
INSTALLATION



Wall-recessed, with closure panel.

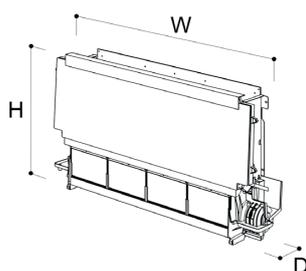


In-wall, with grids (SLI versions only).



Recessed in false ceiling, with grids (SLI versions only).

DIMENSIONS AND WEIGHT



		200	400	600	800
W	mm	525	725	925	1125
H	mm	576	576	576	576
D	mm	126	126	126	126
WEIGHT	kg	SLI 7.0	SLI 9.5	SLI 11.0	SLI 14.0
		SLIR 9.0	SLIR 12.0	SLIR 15.0	SLIR 18.0

COMPATIBLE ACCESSORIES

		SLI	SLIR			SLI	SLIR		
CONTROLS	B0872	On-board autonomous flat touch control kit	○	○	RECESSED	B0955	Closing panel	200	-
	B0873	Electronic contacts/0-10V remote control kit	○	○		B0956	Closing panel	400	-
	B1236	Wireless programmable thermostat	○	○		B0957	Closing panel	600	-
	B1237	S1 wireless kit	○	○		B0958	Closing panel	800	-
	B0736	Modbus wall-mounted programmable thermostat kit	○	○		B0550	Air delivery grille with airfoil profile	200	-
	B0921	Contact touch wall-mounted thermostat kit	○	○		B0551	Air delivery grille with airfoil profile	400	-
ELECTRIC	B1130	Wireless kit	○	○		B0552	Air delivery grille with airfoil profile	600	-
	B0633	LH-RH connection rotation extension kit	○	-		B0553	Air delivery grille with airfoil profile	800	-
	B0832	2-way valve group kit with 4-wire actuator	○	○		B0559	Air intake grille with airfoil profile	200	-
	B0834	3-way valve group kit with 4-wire actuator	○	○		B0560	Air intake grille with airfoil profile	400	-
	B0205	Manual 2-way valve group kit	○	○		B0561	Air intake grille with airfoil profile	600	-
	B0204	Manual 2-way valve insulation kit	○	○		B0562	Air intake grille with airfoil profile	800	-
HYDRAULICS	B0200	Adapter connection kit for 1/2" gas thread	○	○		B0194	Intake kit	200	-
	B0201	Adapter connection kit for 3/4" gas thread	○	○		B0195	Intake kit	400	-
	B0203	Eurokonus 90° bending connection kit	○	○		B0196	Intake kit	600	-
	B0568	Formwork for recessed installation	200	200		B0197	Intake kit	800	-
	B0569	Formwork for recessed installation	400	400		B0160	Telescopic top delivery plenum	200	-
	B0570	Formwork for recessed installation	600	600		B0161	Telescopic top delivery plenum	400	-
RECESSED	B0571	Formwork for recessed installation	800	800	B0162	Telescopic top delivery plenum	600	-	
	B0950	Radiant closing panel	-	200	B0163	Telescopic top delivery plenum	800	-	
	B0951	Radiant closing panel	-	400	B0165	Insulated 90° delivery plenum	200	-	
	B0952	Radiant closing panel	-	600	B0166	Insulated 90° delivery plenum	400	-	
	B0953	Radiant closing panel	-	800	B0167	Insulated 90° delivery plenum	600	-	
					B0168	Insulated 90° delivery plenum	800	-	

● Standard accessory; ○ Optional accessory; - Incompatible accessory

When compatibility is only possible with certain sizes or models, the information is given in the table. Accessory description available at end of chapter.

TECHNICAL DATA

		200			400			600			800						
		01513			01514			01515			01516						
		01639			01640			01641			01642						
		Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High				
SLI DC SLIR DC	Fan speed																
	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	1,5	2,1	2,54	1,98	2,69	3,29
	Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	0,26	0,5	0,64	0,65	1,02	1,25	1,1	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	302,5	259,2	363,1	440,3	341,9	464,7	570
	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	3,1	4,1
	Fluid flow rate	a20/15 - w50/-	(b)		l/h	66,2	123,3	142,9	157,6	232	302,5	259,2	363,1	440,3	341,9	464,7	570
	Water side head loss	a20/15 - w50/-	(b)	(E)	kPa	3,2	8,8	10,9	2	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	0,7	0,88	1,06	1,39	1,94	1,46	2,14	2,6	1,85	2,6	3,44
	Fluid flow rate	a20/15 - w45/40	(c)		l/h	91,9	119,9	150	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	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)	m ³ /h	100	130	160	190	250	320	280	360	460	350	450	575	
Battery water content				l		0,47						1,13			1,46		
Maximum operating pressure				bar		10						10			10		
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		
SLR ONLY	Max static heating efficiency (50°C)			kW		0,37						0,5			0,62		
	Max static heating efficiency (70°C)			kW		0,59						0,84			1,04		
	Water content of the radiant panel			l		0,19						0,35			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