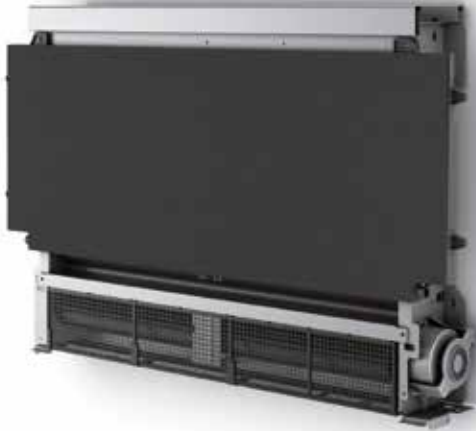


Bi2 NAKED



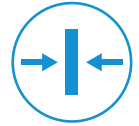
Compatible with:
SIOS
CONTROL

Ultraslim fan coil units, SLI and SLIR versions



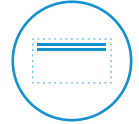
SPACE SAVING

Formwork measuring only 14.2 cm deep.



SMALL FOOTPRINT

Closing panel in metal for wall installation.



FEATURES

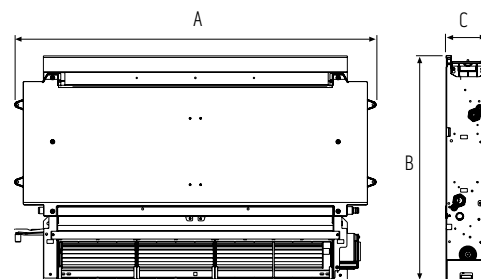
- Air Conditions, Dehumidifies, Heats and Filter
- Recessed version (with integrated radiant panel for the SLIR version)
- Compact: Recessed wall-mounted thickness of only 142 mm
- Range consisting of 5 models of different power
- Brushless DC motor
- SLIR version available only with hydraulic connections on the left.
- Metal closing panel available in the colours: white RAL 9003

LAYOUT, DIMENSIONS, WEIGHT



Fan coil unit

		200	400	600	800
A	mm	525	725	925	1125
B	mm	576	576	576	576
C	mm	126	126	126	126
Weight SLI	kg	7	9.5	11	14
Weight SLIR	kg	9	12	15	18



INSTALLATION

Wall with panel

Required accessories: recessed formwork and closing panel.



Wall with grilles

Required accessories: air extraction kit and insulated 90° delivery plenum (grilles and panel not supplied).



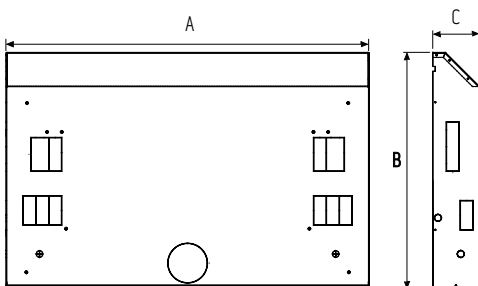
False ceiling

Required accessories: air extraction kit, telescopic top or insulated 90° delivery plenum, delivery grilles and air intake grilles with an airfoil profile.



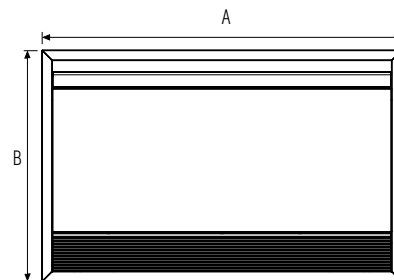
Recessed formwork

		200	400	600	800
A	mm	713	913	1113	1313
B	mm	725	725	725	725
C	mm	142	142	142	142



Closing panel

		200	400	600	800
A	mm	772	972	1172	1372
B	mm	754	754	754	754



TECHNICAL DATA						200			400			600			800		
SLI inverter						01513			01514			01515			01516		
SLIR inverter						01639			01640			01641			01642		
Fan speed						Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	Lower	Middle	High
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	1.50	2.10	2.54	1.98	2.69	3.29	
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	0.26	0.50	0.64	0.65	1.02	1.25	1.10	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	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0	
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	3.10	4.10	
Fluid flow rate	a20/15 - w50/-	(b)		l/h	66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0	
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa	3.2	8.8	10.9	2.0	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	0.70	0.88	1.06	1.39	1.94	1.46	2.14	2.60	1.85	2.60	3.44	
Fluid flow rate	a20/15 - w45/40	(c)		l/h	91.9	119.9	150.0	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	16.0	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)	m3/h	100	130	160	190	250	320	280	360	460	350	450	575	
Battery water content				l		0.47			0.8			1.13			1.46		
Maximum operating pressure				bar		10			10			10			10		
Hydraulic fittings				inch		Eurocone 3/4			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4		
Electrical power supply				V/ph/Hz		230/1/50			230/1/50			230/1/50			230/1/50		
SLIR ONLY	Max static heating efficiency (50°C)			kW		0.37			0.42			0.50			0.62		
	Max static heating efficiency (70°C)			kW		0.59			0.71			0.84			1.04		
	Water content of the radiant panel			l		0.27			0.35			0.43			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

ACCESSORIES

		SLI	SLIR
CONTROLS	B0872 On-board autonomous flat touch control kit	○	○
	B0873 Electronic contacts/0-10V remote control kit	○	○
	B0736 Wall-mounted Modbus chrono-thermostat kit	○	○
	B0921 Contact touch wall-mounted thermostat kit	○	—
HYDRAULICS KIT	B0633 LH-RH connection rotation extension kit	○	—
	B0832 2-way valve group kit with 4-wire actuator	○	○
	B0834 3-way valve group kit with 4-wire actuator	○	○
	B0205 Manual 2-way valve group kit	○	○
	B0204 Manual 2-way valve insulation kit	○	○
	B0200 Adapter connection kit for 1/2" gas thread	○	○
	B0201 Adapter connection kit for 3/4" gas thread	○	○
B0203 Eurokonus 90° bending connection kit	○	○	
KIT FOR RECESS WITH FORMWORK	B0568 Formwork for recessed installation	200	200
	B0569 Formwork for recessed installation	400	400
	B0570 Formwork for recessed installation	600	600
	B0571 Formwork for recessed installation	800	800
	B0950 Radiant closing panel RAL 9003	—	200
	B0951 Radiant closing panel RAL 9003	—	400
	B0952 Radiant closing panel RAL 9003	—	600
	B0953 Radiant closing panel RAL 9003	—	800
	B0955 Closing panel RAL 9003	200	—
	B0956 Closing panel RAL 9003	400	—
B0957 Closing panel RAL 9003	600	—	
B0958 Closing panel RAL 9003	800	—	

		SLI	SLIR
KIT FOR RECESS WITHOUT FORMWORK	B0550 Air delivery grille with airfoil profile	200	—
	B0551 Air delivery grille with airfoil profile	400	—
	B0552 Air delivery grille with airfoil profile	600	—
	B0553 Air delivery grille with airfoil profile	800	—
	B0559 Air intake grille with airfoil profile	200	—
	B0560 Air intake grille with airfoil profile	400	—
KIT FOR RECESS WITHOUT FORMWORK	B0561 Air intake grille with airfoil profile	600	—
	B0562 Air intake grille with airfoil profile	800	—
	B0194 Intake kit	200	—
	B0195 Intake kit	400	—
	B0196 Intake kit	600	—
	B0197 Intake kit	800	—
	B0160 Telescopic top delivery plenum	200	—
	B0161 Telescopic top delivery plenum	400	—
	B0162 Telescopic top delivery plenum	600	—
	B0163 Telescopic top delivery plenum	800	—
	B0165 Insulated 90° delivery plenum	200	—
	B0166 Insulated 90° delivery plenum	400	—
B0167 Insulated 90° delivery plenum	600	—	
B0168 Insulated 90° delivery plenum	800	—	

○ Optional accessory | — Accessory not compatible

Accessory description on page 92

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.