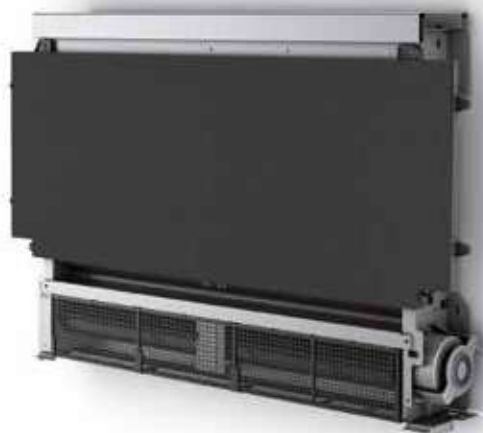


Bi2 NAKED



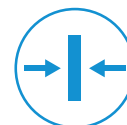
Compatible with:
SIOS
CONTROL

Ultraslim fan coil units, SLI and SLIR versions



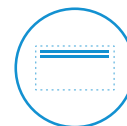
SPACE SAVINGS

Formwork measuring only 14.2 cm deep.



SMALL FOOTPRINT

Closing panel in metal for wall installation.



FEATURES

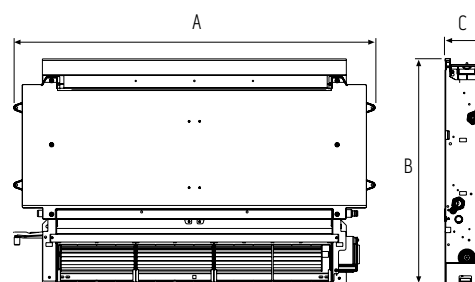
- Air Conditions, Dehumidifies, Heats and Filter
- Recessed version (with integrated radiant panel for the SLIR version)
- Compact: Recessed wall-mounted thickness of only 142 mm
- Range consisting of 5 models of different power
- Brushless DC motor
- SLIR version available only with hydraulic connections on the left.
- Metal closing panel available in the colours: white RAL 9010 (white RAL 9003 available from July)

LAYOUT, DIMENSIONS, WEIGHT



Fan coil unit

		200	400	600	800	1000
A	mm	525	725	925	1125	1325
B	mm	576	576	576	576	576
C	mm	126	126	126	126	126
Weight SLI	kg	7	9.5	11	14	17
Weight SLIR	kg	9	12	15	18	21



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).

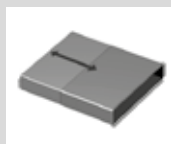


SLI ONLY



False ceiling

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

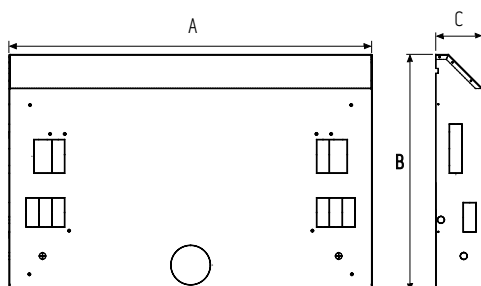


SLI ONLY



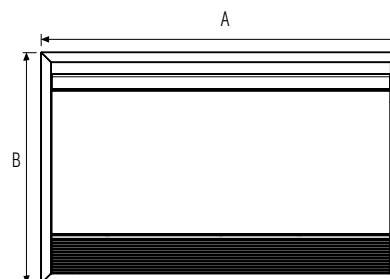
Recessed formwork

		200	400	600	800	1000
A	mm	713	913	1113	1313	1513
B	mm	725	725	725	725	725
C	mm	142	142	142	142	142



Closing panel

		200	400	600	800	1000
A	mm	772	972	1172	1372	1572
B	mm	754	754	754	754	754



TECHNICAL DATA						200			400			600			800			1000		
SLI inverter						01513			01514			01515			01516			01517		
SLIR inverter						01639			01640			01641			01642			01643		
Fan speed						Lower	Middle	High	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	2.17	3.25	3.78
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	1.71	2.42	2.98
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	374.8	561.4	654.8
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	5.7	13.1	18.2
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	3.05	3.77	4.67
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	374.8	561.4	654.8
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	4.7	10.9	15.1
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	2.56	3.16	3.91
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	438.1	541.0	668.5
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	6.4	9.8	13.9
Absorbed power			(E)	W		5	7	11	6	9	19	7	11	20	8	12	24	9	14	27
Sound Power Lw (A)			(E)	dB(A)		38	45	52	39	46	53	41	47	53	42	48	54	42	48	54
Sound pressure Lp (A)			(d)	dB(A)		29	36	43	30	37	44	32	38	44	33	39	45	33	39	45
Air flow rate			(f)	m3/h		100	130	160	190	250	320	280	360	460	350	450	575	400	510	650
Battery water content				l			0.47			0.8			1.13			1.46			1.8	
Maximum operating pressure				bar			10			10			10			10			10	
Hydraulic fittings				inch			Eurocone 3/4			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			230/1/50	
SLI ONLY	Max static heating efficiency (50°C)			kW			0.37			0.42			0.50			0.62			0.77	
	Max static heating efficiency (70°C)			kW			0.59			0.71			0.84			1.04			1.28	
	Water content of the radiant panel			l			0.27			0.35			0.43			0.50			0.57	

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
COMMANDS	B0828	On-board autonomous flat touch control kit		≤ 1000	≤ 1000
	B0756	Electronic contacts/0-10V remote control kit		≤ 1000	≤ 1000
	B0736	Wall-mounted Modbus chrono-thermostat kit		○	○
	B0921	Contact touch wall-mounted thermostat kit	NEW	○	—
	INDRZ	Addressing of the Modbus control kit		○	○
ELECTRICAL KITS	B0632	LH-RH connection rotation extension kit		≤ 600	—
	B0633	LH-RH connection rotation extension kit		≥ 800	—
HYDRAULICS 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		○	○
	B0201	Adapter connection kit for 1/2" gas thread		○	○
	B0203	Eurokonus 90° bending connection kit		○	○
KIT FOR RECESS WITH FORMWORK	B0568	Formwork		200	200
	B0569	Formwork		400	400
	B0570	Formwork		600	600
	B0571	Formwork		800	800
	B0572	Formwork		1000	1000
	B0731	Radiant closing panel RAL 9010	OUT	—	200
	B0732	Radiant closing panel RAL 9010	OUT	—	400
	B0733	Radiant closing panel RAL 9010	OUT	—	600
	B0734	Radiant closing panel RAL 9010	OUT	—	800
	B0735	Radiant closing panel RAL 9010	OUT	—	≥ 1000
	B0578	Closing panel RAL 9010	OUT	200	—
	B0579	Closing panel RAL 9010	OUT	400	—
	B0580	Closing panel RAL 9010	OUT	600	—
	B0581	Closing panel RAL 9010	OUT	800	—
	B0582	Closing panel RAL 9010	OUT	≥ 1000	—

○ Optional accessory | — Accessory not compatible

Accessory description on page 88

ACCESSORIES

				SLI	SLIR
KIT FOR RECESS WITH FORMWORK	B0950	Radiant closing panel RAL 9003	NEW	—	200
	B0951	Radiant closing panel RAL 9003	NEW	—	400
	B0952	Radiant closing panel RAL 9003	NEW	—	600
	B0953	Radiant closing panel RAL 9003	NEW	—	800
	B0954	Radiant closing panel RAL 9003	NEW	—	≥ 1000
	B0955	Closing panel RAL 9003	NEW	200	—
	B0956	Closing panel RAL 9003	NEW	400	—
	B0957	Closing panel RAL 9003	NEW	600	—
	B0958	Closing panel RAL 9003	NEW	800	—
	B0959	Closing panel RAL 9003	NEW	≥ 1000	—
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	—
	B0554	Air delivery grille with airfoil profile		1000	—
	B0559	Air intake grille with airfoil profile		200	—
	B0560	Air intake grille with airfoil profile		400	—
	B0561	Air intake grille with airfoil profile		600	—
	B0562	Air intake grille with airfoil profile		800	—
	B0563	Air intake grille with airfoil profile		1000	—
	B0194	Intake kit		200	—
	B0195	Intake kit		400	—
	B0196	Intake kit		600	—
	B0197	Intake kit		800	—
	B0198	Intake kit		1000	—
	B0160	Telescopic top delivery plenum		200	—
	B0161	Telescopic top delivery plenum		400	—
	B0162	Telescopic top delivery plenum		600	—
	B0163	Telescopic top delivery plenum		800	—
	B0164	Telescopic top delivery plenum		1000	—
B0165	Insulated 90° delivery plenum		200	—	
B0166	Insulated 90° delivery plenum		400	—	
B0167	Insulated 90° delivery plenum		600	—	
B0168	Insulated 90° delivery plenum		800	—	
B0169	Insulated 90° delivery plenum		1000	—	

Please note that optional compatible 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. RAL 9003 panels available from July 2022.