

Bi2 plus SL+ inverter

The **inverter** fan coil radiator.



Design by Dario Tanfoglio



FEATURES

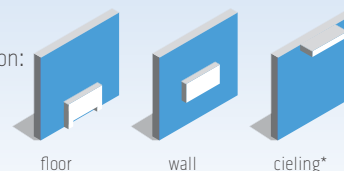
Cools, Dehumidifies, Heats and Filters

Compact: thickness of just 12,9 cm

Range consists of 5 power models

DC brushless Motor

installation:



Available in colors: White RAL 9010



Bi2+ is the winner of the iF product design award 2013 in the Buildings category, selected by an internationally recognized panel of experts and designers.

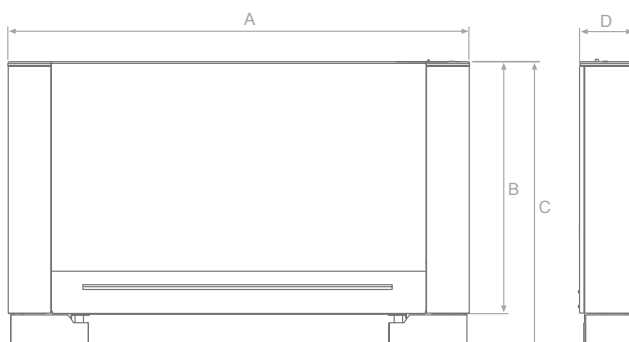


Bi2+ was awarded the REDDOT DESIGN HONOURABLE MENTION 2013 award, for the seamless integration of technology and design.



* Color choice: options available at specific client request, terms of delivery and minimum lots to be agreed.

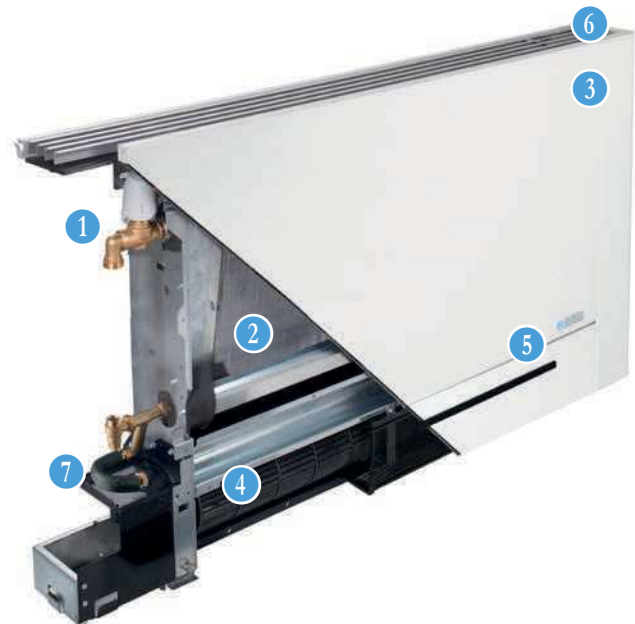
		Bi2+ whitout heating panel (SL+)				
MODEL		SL+200	SL+400	SL+600	SL+800	SL+1000
White	cod.	01619	01620	01621	01622	01623



		200	400	600	800	1000
A	mm	697	897	1097	1297	1497
B	mm	579	579	579	579	579
C	mm	659	659	659	659	659
D	mm	129	129	129	129	129
Weight SL+	kg	13	15	17	20	24

* Front basin kit and feet kit are necessary

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



MODEL	BI2+ SL inverter					
		200	400	600	800	1000
Total cooling capacity (a)	(E) kW	0,82	1,74	2,54	3,29	3,78
Sensible cooling capacity (a)	(E) kW	0,64	1,25	1,94	2,54	2,98
Water flow rate (a)	lt/h	142	302	446	573	655
Water pressure loss (a)	(E) kPa	13,1	8,2	19	18,7	18,2
Heating capacity (50°C) (b)	(E) kW	1,05	2,31	3,12	4,10	4,67
Water flow rate (50°C) (b)	lt/h	84	185	249	329	374
Water pressure loss (50°C) (b)	(E) kPa	10,9	6,8	15,8	15,5	15,1
Heating capacity (70°C) (c)	kW	1,77	3,88	5,21	6,88	7,83
Water flow rate (70°C) (c)	lt/h	152	334	448	592	673
Water pressure loss (70°C) (c)	kPa	10,9	7,0	14,3	12,7	12,5
Battery water capacity	l	0,47	0,8	1,13	1,46	1,8
Maximum operating pressure	bar	10	10	10	10	10
Water connections	inches	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4
Air flow min (d)	m³/h	100	170	180	370	420
Air flow max (d)	m³/h	160	320	460	575	650
Absorbed power min	(E) W	5	6	7	8	9
Absorbed power max	(E) W	11	19	20	24	27
Sound power min Lw	(E) dB(A)	38	39	41	42	42
Sound power max Lw	(E) dB(A)	52	53	53	54	54
Sound pressure (f)	dB(A)	34	36	37	35	38
Electrical supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50

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