Bi2 wall
SLW inverter

Hydronic, reversible and ultraslim **high-wall fan coil**.
With Multiset Control for all configurations.

BI2 wall is the winner of the GOOD DESIGN AWARD. Founded in Chicago in 1950, GOOD DESIGN is the oldest and most acknowledged international competition for design excellence.
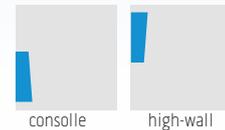
EUROVENT CERTIFIED PERFORMANCE
www.eurovent-certification.com

FEATURES

Cools, Dehumidifies, Heats and Filters

3 sizes available

Touch controls on the machine (TR control)

DC brushless Motor

Fitted with large motorised flap

Total flat aesthetic

Adjustable environment thermostat

Functioning mode selection (cooling, heating, ventilation only, automatic, dehumidification)

Ventilation program selection (min, med, max)

Timer

Remote control unit supplied (for TR control only)

Strong metal body

Installation:

consolle   high-wall

Available in colors: ☐ White RAL 9003

Compatible with My Home by **bticino**

Design by S. Ercoli & A. Garlandini

Remote control supplied

MULTISET CONTROL

THE TR (Touch Remote):
model envisions touch control on the machine and a remote control unit (supplied). Furthermore, via a selection of keys, remote control is possible with an Olimpia Splendid wall control unit or home automation, through the Modbus RS485 signal protocol.
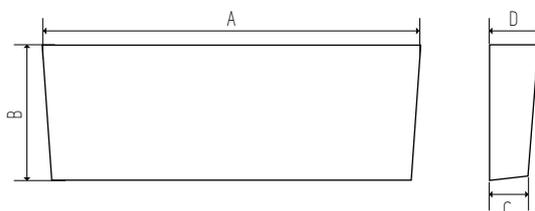
THE AR (Analogic Remote):
model allows universal remoting to be configured for all wall-installed control units and home automation systems, through the 0-10V analogue or 4 speed digital signal protocol.
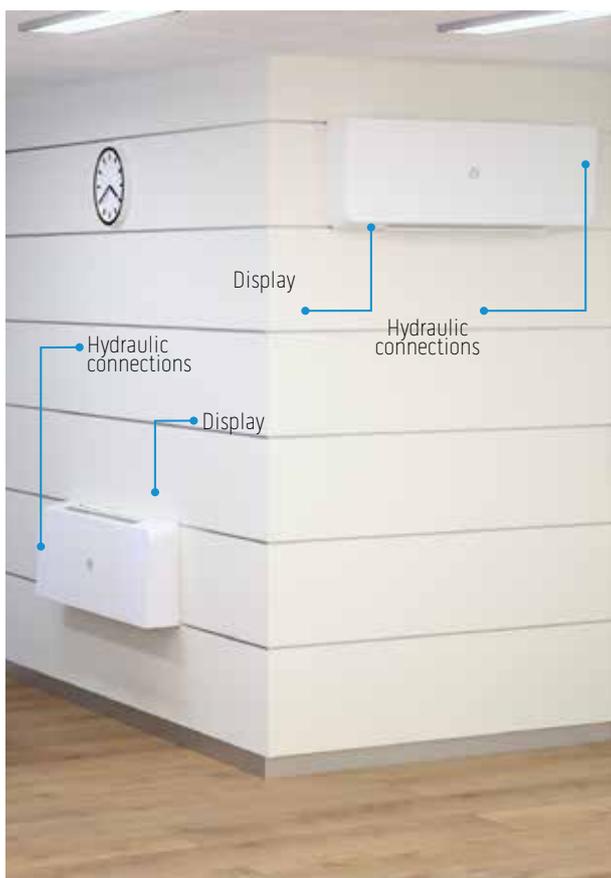
*touch control on the machine and remote control disabled

MODEL		Bi2 Wall SLW inverter		
		SLW 400	SLW 600	SLW 800
Bi2 Wall with 2-way valve and TR command	code	01784	01785	01786
Bi2 Wall with 3-way valve and TR command	code	01787	01788	01789
Bi2 Wall with 2-way valve and AR command	code	01875	01876	01877
Bi2 Wall with 3-way valve and AR command	code	01878	01879	01880

As per standard: valve unit with thermo-electric actuator with 4 wires and holder

		SLW 400	SLW 600	SLW 800
A	mm	906	1106	1306
B	mm	380	380	380
C	mm	129	129	129
D	mm	150	150	150
Weight	kg	13	14,5	16

Bi2 Wall is the first hydronic terminal that can be installed as a split or as a console, by simply rotating the display on installation. Depending on the installation configuration, the digits of the display are rotated with a combination of keys on the command located on the machine.

In the split configuration, the water attachments are positioned on the right and the display is positioned on the left. In the console configuration, the water attachments are positioned on the left and the display is positioned on the right.

Display

Hydraulic connections

Hydraulic connections

Display

Fitted with large motorised flap

MODEL			Bi2 Wall SLW inverter		
			SLW 400	SLW 600	SLW 800
Resa totale raffreddamento (a)	(E)	kW	1,01	1,23	1,82
Resa sensibile raffreddamento	(E)	kW	0,91	1,15	1,47
Portata acqua		lt/h	174	214	313
Perdita di carico acqua	(E)	kPa	8,91	7,89	11,0
Resa riscaldamento (50°C) (b)	(E)	kW	1,55	2,16	2,85
Portata acqua (50°C)		lt/h	133	185	245
Perdita di carico acqua (50°C)	(E)	kPa	7,1	2,5	8,8
Resa riscaldamento (70°C) (c)		kW	2,70	3,79	4,93
Portata acqua (70°C)		lt/h	232	326	424
Perdita di carico acqua (70°C)			10,4	4,8	13,7
Contenuto acqua batteria		l	0,3	0,4	0,5
Pressione massima di esercizio		bar	8	8	8
Attacchi idraulici		inches	Eurocone 3/4	Eurocone 3/4	Eurocone 3/4
Portata d'aria min (d)		m3/h	155	250	255
Portata d'aria max (d)		m3/h	290	400	430
Potenza assorbita min	(E)	W	7	8	9
Potenza assorbita max	(E)	W	19	23	27
Potenza sonora min Lw	(E)	dB(A)	43	43	43
Potenza sonora max Lw	(E)	dB(A)	57	58	58
Pressione sonora (f)		dB(A)	39	40	40
Alimentazione elettrica		V/ph/Hz	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

ACCESSORIES Bi2 Wall

CODE	DESCRIPTION	COMPATIBILITY
B0151	**Wall control kit** with thermostat, summer/winter selector and speed switch. Wall thermostat with room sensor, On-Off switch, three-speed fan and summer/winter selector. Temperature range setting from 5 ° C to 30 ° C. 230 V supply. It has two 230VAC hot water and cold water solenoid outlets and an inlet water temperature sensor.	Bi2 SLW with AR command
B0152	**Recessed control kit** LCD with ambient sensor and thermostat, summer/winter selector and speed switch.Electronic recessed thermostat with ambient sensor, On-Off switch, fan speed selector (min, med, max and auto), ambient temperature, minimum water sensor mode and summer/winter selector. Temperature range setting from 5 ° C to 30 ° C. 230 V supply.	Bi2 SLW with AR command
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.	Bi2 SLW with TR command AQUADUE CONTROL