



AER SLIM EVO

FAN COIL
HYDRONIC
SLIM



SOMETHING DIFFERENT

GB



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FAN COIL
HYDRONIC
SLIM

Its stylishly clean design and low thickness make it easy to seamlessly integrate in both new buildings and renovations.

Thanks to its BLDC motor technology, AerSlim Evo works with low temperature generators (condensing boilers or heat pumps).

The new AerSlim Evo is extremely low-noise and designed to ensure the well-being resulting from a healthy night's sleep.

With its exclusive *near-radiant* function, thanks to the combined management of the BLDC fan and valve, AerSlim Evo is able to maintain the set temperature, with consumption values and noise emissions close to zero.

NEAR-RADIANT

IN HEATING MODE OUR SIGNATURE REGULATION SYSTEM ALLOWS THE SET POINT TEMPERATURE TO BE KEPT CONSTANT, WITH EXTREMELY LOW ELECTRICAL CONSUMPTION AND NOISE EMISSION VALUES, AND WITH A PERCEIVED LEVEL OF COMFORT SIMILAR TO THAT OF A STATIC RADIANT PLATE.

CONCEALED DESIGN, LOW-NOISE

IN THE VERSION WITH CABINET, AERSLIM EVO IS THE MOST COMPACT SUCH PRODUCT ON THE MARKET. ITS DESIGN INTEGRATES SMOOTHLY WITH THE HOME DECORATION - WHICH ADDS VALUE TO ITS EXTREMELY LOW NOISE OPERATION. A FAN COIL THAT'S THERE FOR YOU - WITHOUT BEING SEEN NOR HEARD!

HIGH COMFORT

AERSLIM EVO IS THE BEST SOLUTION FOR YEAR-ROUND CYCLE COMFORT. EACH UNIT IS ABLE TO HEAT, COOL AND DEHUMIDIFY.

STURDY DESIGN

THE AERSLIM EVO SERIES HAS BEEN DESIGNED AND BUILT TO LAST OVER TIME. THERE ARE NO PLASTIC PARTS THAT MAY DEGRADE OVER TIME AND THE WHOLE ASSEMBLY IS EXTREMELY STURDY. IT IS IDEAL FOR RESIDENTIAL APPLICATIONS BUT ALSO CONVENIENT FOR HOLIDAY FACILITIES OR STUDENT RESIDENCES.

ENERGY SAVING UP TO 72%

ALL UNITS ARE EQUIPPED WITH TANGENTIAL FANS WITH DIRECT CURRENT BLDC MOTOR WITH INVERTER. COMPARED TO AC MOTORS, THE ELECTRICITY ABSORBED IS PROPORTIONAL TO THE ACTUAL THERMAL LOAD, AVOIDING UNNECESSARY ENERGY WASTE.



COOLING

0.4/3.3_{kw}



HEATING

0.4/3.5_{kw}



AIR FLOW

60-600_{m³/h}



CONSUMPTION REDUCED UP TO

72%



STYLISH & COMPACT

THE NEW AERSLIM EVO IS EXTREMELY LOW-NOISE AND DESIGNED TO ENSURE THE WELL-BEING RESULTING FROM A HEALTHY NIGHT'S SLEEP. WITH ITS NEAR-RADIANT FUNCTION, THANKS TO THE PATENTED MANAGEMENT OF THE EC BRUSHLESS MOTOR AND VALVE, AERSLIM EVO IS ABLE TO MAINTAIN THE WINTER SET POINT TEMPERATURE, WITH CONSUMPTION VALUES AND NOISE EMISSIONS CLOSE TO ZERO.

VERSIONS BOTH VERTICAL HORIZONTAL WITH CABINET

AerSlim Evo is a new concept hydronic terminal in terms of:

- energy efficiency
 - style and design
 - compact size
 - applied technologies
 - sturdiness and reliability
 - user friendliness
 - comfort and low-noise operation
- In a nutshell: AerSlim Evo is the answer to every market need.

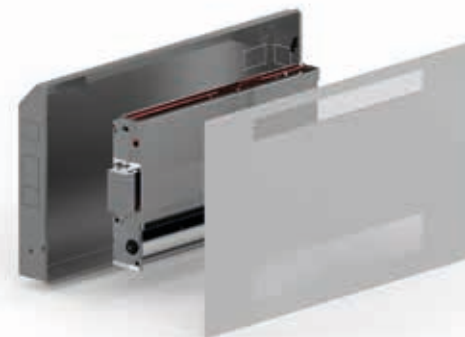


VB Vertical with cabinet



HB Horizontal with cabinet

VERSION: VERTICAL WITH RECESSED MOUNTING WITH CCM + MPK

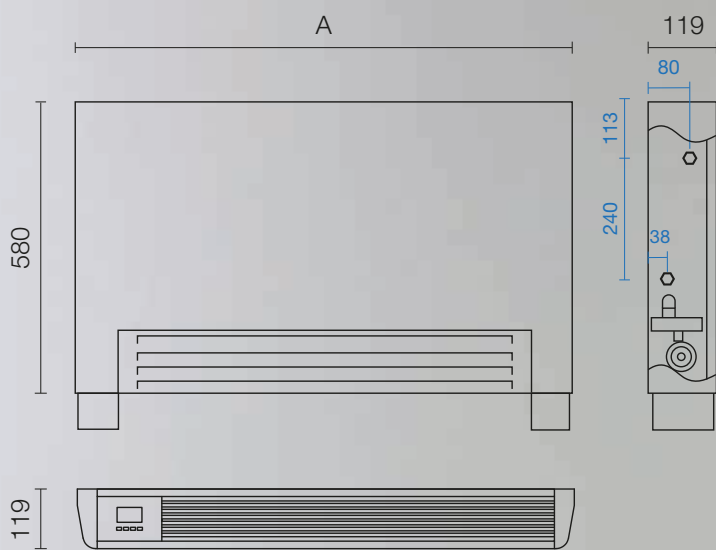


VD Vertical with CCM outer casing and MPK panel

DIMENSIONAL DWGS

SIZE	VERTICAL with cabinet			VERTICAL recessed**			HORIZONTAL with cabinet			HORIZONTAL recessed			WEIGHT of cabinet Kg	WEIGHT of recessed version Kg
	A	VB B*	C	A	VD B	C	A	HB B	C*	A	HD B	C		
15	600	580	119	513	555	120	600	119	580	465	126	555	17	9
35	800	580	119	713	555	120	800	119	580	665	126	555	20	12
45	1000	580	119	913	555	120	1000	119	580	865	126	555	23	15
55	1200	580	119	1118	555	120	1200	119	580	1065	126	555	26	18

*VB/HB: add 80 mm for plinths
 ** Only available with MPK + CCM accessories
 A = length mm
 B = height mm
 C = depth mm



Standard LEFT-HAND (SX) connections
RIGHT-HAND (RX) connections on request
CONNECTIONS NOT REVERSIBLE ON SITE



GLOBO

The All-in-One Control Solution for EC Fan Coils

VOICE CONTROL VIA
AMAZON ALEXA AND
GOOGLE HOME

DAILY AND
WEEKLY SCHEDULING

BLE AND WI-FI
CONNECTIVITY

ENERGY-SAVING
CONTROL

REMOTE CONTROL VIA
IOS AND ANDROID
DEVICES

REMOTE
ASSISTANCE
CAPABILITY

REMOTE FIRMWARE
UPDATING BY WEB



- SEMI-RECESSED WALL OR UNIT-MOUNTED INSTALLATION
- CONTROL PANEL WITH BACKLIT TOUCH KEYPAD
- SELF-ADAPTIVE DISPLAY BRIGHTNESS WITH USER-ADJUSTABLE INTENSITY

- **Capable of managing:**
EC MOTORS
2-PIPE OR 4-PIPE SYSTEMS

- **Equipped with:**
ANTIFREEZE PROTECTION
WATER TEMPERATURE PROBE MANAGEMENT
ECONOMY OPERATING MODE
AUTOMATIC SEASONAL CHANGEOVER
DIRTY AIR FILTER MONITORING



AER SLIM EVO

EC MOTOR 2-PIPE SYSTEM

		15			35			45			55		
SPEED		min	med	max	min	med	max	min	med	max	min	med	max
Air flow	m ³ /h	60	130	180	120	235	340	175	340	500	215	415	600
COOLING - air 27°C dry bulb, 19°C wet bulb - water inlet 7°C, outlet 12°C													
Total capacity	kW	0.37	0.66	0.83	0.74	1.24	1.61	1.14	1.93	2.56	1.46	2.48	3.28
Sensitive capacity	kW	0.28	0.53	0.68	0.56	0.98	1.32	0.85	1.49	2.02	1.07	1.88	2.53
Water flow rate	l/h	63	114	142	127	214	277	196	332	440	250	427	564
Δp (water)	kPa	2	6	9	2	4	6	4	11	18	8	20	33
HEATING - air 20 °C - water inlet 45 °C, outlet 40 °C													
Capacity	kW	0.40	0.75	0.97	0.80	1.40	1.88	1.18	2.07	2.83	1.47	2.59	3.51
Water flow rate	l/h	69	131	168	137	242	325	204	359	490	254	449	607
Δp (water)	kPa	2	7	10	2	5	7	4	11	19	7	19	33
MOTOR ELECTRIC POWER DRAW													
Power draw	W	5	6	11	6	11	19	7	12	20	9	15	24
Max power draw	A	0.1			0.2			0.2			0.2		
SOUND DATA													
Sound power	dB(A)	37	45	53	38	46	53	38	46	54	38	46	54
Sound pressure	dB(A)	28	36	44	29	37	44	29	37	45	29	37	45

(*) = the sound pressure levels are lower than power levels by 9 dB(A) for a 100 m³ space and a reverberation time of 0.5 sec.

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