



Characteristics



- Decorative air curtain in contemporary architectural style. Its minimalist and smart design integrates in any environment and offers infinite options to customize.
- Can include personalized logotypes, signs or graphic designs. It can even incorporate clocks or lighting.
- Front anodized aluminium panels. Optionally manufactured in brushed or mirror polished stainless steel. Other materials are possible, such as wood, metal, etc.
- Central structure made of galvanized steel finished in black forge as standard. Other colours are available on request.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable in both directions.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Advanced Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...) with Plug&Play control and 7m RJ11 cable.

Specifications

AIR ONLY					
Model	Airflow m ³ /h	Power Fans 230V-50Hz kW	Current Fans 230V-50Hz A	Noise Level (5 m) dB(A)	Weight kg
ZEN BB 1000 A	4.020	0,873	3,87	66	39
ZEN BB 1500 A	5.360	1,164	5,16	67	55,5
ZEN BB 2000 A	8.040	1,746	7,74	68	78
ZEN BB 2500 A	9.380	2,037	9,03	69	94

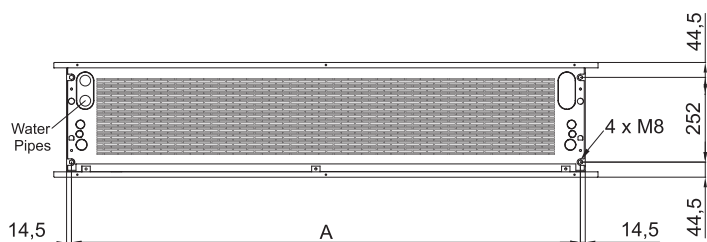
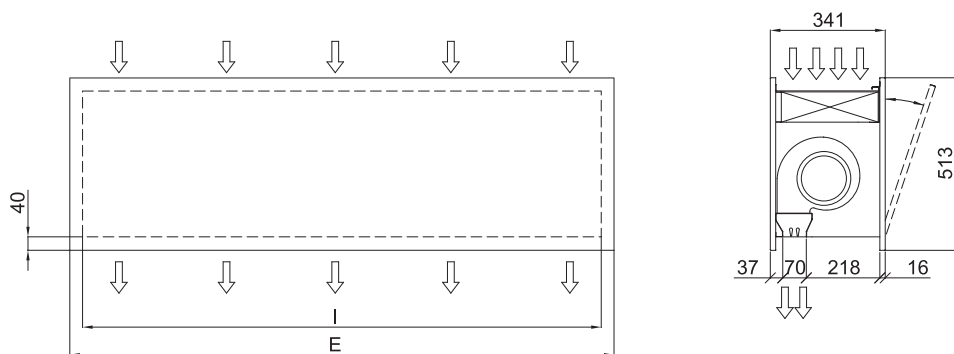
ELECTRICAL HEATED						
Model	Airflow m ³ /h	Electrical Heating Capacity 400Vx3-50Hz kW	Power Fans 230V-50Hz kW	Current Fans 230V-50Hz A	Noise Level (5 m) dB(A)	Weight kg
ZEN BB 1000 E	4.020	6/15/21	0,873	3,87	66	49,5
ZEN BB 1500 E	5.360	8/19/27	1,164	5,16	67	71,5
ZEN BB 2000 E	8.040	12/30/42	1,746	7,74	68	99
ZEN BB 2500 E	9.380	16/30/46	2,037	9,03	69	120

WATER HEATED											
Model	Airflow m ³ /h	P86		P64		P54		Power Fans 230V-50Hz kW	Current Fans 230V-50Hz A	Noise Level (5 m) dB(A)	Weight kg
		Heating capacity 80/60°C kW	Water Drop Pressure 80/60°C Pa	Heating Capacity 60/40°C kW	Water Drop Pressure 60/40°C Pa	Heating Capacity 50/40°C kW	Water Drop Pressure 50/40°C Pa				
ZEN BB 1000 P	3.750	16,48	12180	15,16	16190	18,21	15190	0,873	3,87	65	47,5
ZEN BB 1500 P	5.000	24,15	15260	21,87	10990	26,46	10420	1,164	5,16	66	68,5
ZEN BB 2000 P	7.500	35,04	12680	31,13	7350	38,44	10260	1,746	7,74	67	95
ZEN BB 2500 P	8.750	42,12	11880	38,96	13420	46,38	9110	2,037	9,03	68	115

Water heated: P86 2 rows coil, P64 3 rows coil, P54 4 rows coil.
 P86, P64 2x1", P54 1000-2000 2x1" and 2500 2x1¼".
 Connection pipes P86, P64 and P54 are female (male if lateral pipes).



Dimensions



	E	I	A
ZEN BB 1000	1220	1140	1115
ZEN BB 1500	1620	1544	1515
ZEN BB 2000	2120	2044	2015
ZEN BB 2500	2620	2544	2515

Finishes



	standard / painted
	decorative metals
	crocco / leather
	screen
	floral
	wood
	logos / signage

Examples of customized front panels, to meet client needs



- Painted any RAL colour or metal
- Different materials: aluminium, stainless steel AISI 304 (brushed or polished), wood, glass, PVC/PES, etc.
- Logos, lights, clocks, signs, vinyls, patterns, etc.