



## Technical Features



Casing:  
Black forge  
(standard)



Panels:  
Anodized  
aluminium  
(standard)



Panels:  
Stainless  
Steel  
(optional)



Other colors  
and materials  
on request



Maximum range

L : 5m    LT : 6m  
XL : 7m    XLT : 8m



Heating types

E : electrical 3 stages  
P : water  
A : unheated  
DX : heat pump [\*]



Casing

Galvanised Steel



Airflow / Length

3800 - 13250 m<sup>3</sup>/h  
1 m to 2,5 m



Heating capacity

E : 10 - 70 kW  
P : 16,2 - 65,3 kW



Grille type

Rectangular perforated



Fans

Centrifugal  
5-speed



Control

Plug&Play Advanced PRO  
+ IR remote control  
(Optional Clever Control)



Outlet lamellas

Aluminium, airfoil type  
Adjustable 0-15° each side

[\*] Consult separate DX catalogs

Decorative, minimalist and elegant, ZEN air curtain makes it the favorite of architects and designers to include in their projects. ZEN L,XL air curtain has the same aesthetic as the MG model, but with the power and dimensions of an industrial unit.

Its smart design and high performance is perfect to blend with any building's internal or external aesthetics. Apart from seamlessly integrating into any space, ZEN can become an active part of the decor and ambience of the premises offering more features than a standard air curtain.

ZEN air curtain offers infinite possibilities of customization. Central casing made of galvanized steel finished in black forge as standard. Front anodized aluminium panels, optionally manufactured in brushed or mirror polished stainless steel. Other materials are possible, such as wood, metal, etc. Other colours are available on request. Special finishes with other materials such as aged metal, wood, glass, PVC / PES, logos, signage, graphics, lights, clocks, vinyl or slogans.

This air curtain model works with double-inlet centrifugal fans driven by an external rotor motor with low noise level.

Advanced Plug&Play control. Includes: Advanced PRO control with LCD display and integrated thermostat, door contact, 7m RJ11 cable and remote control. Optional: intelligent Clever PRO Control (automatic, programmable, modbus for PLC, timer, etc).

### UNHEATED

Model	Airflow m <sup>3</sup> /h	Ventilation power 230V~50Hz kW	Ventilation current 230V~50Hz A	Noise level (5 m) dB(A)	Weight kg
ZEN L 1000 A	4000	1,04	4,4	63	72
ZEN L 1500 A	6000	1,56	6,6	64	108
ZEN L 2000 A	8000	2,08	8,8	65	145
ZEN L 2500 A	10000	2,60	11,0	66	177
ZEN XL 1000 A	5300	1,40	6,0	65	78
ZEN XL 1500 A	7950	2,10	9,0	66	117
ZEN XL 2000 A	10600	2,80	12,0	67	157
ZEN XL 2500 A	13250	3,50	15,0	68	192



ELECTRIC HEATED

Model	Airflow	Electrical heating capacity 400Vx3~50Hz (*)	Ventilation power 230V~50Hz	Ventilation current 230V~50Hz	Noise level (5 m)	Weight kg
	m³/h	kW	kW	A	dB(A)	
ZEN L 1000 E	4000	6/13/19	1,04	4,4	63	90
ZEN L 1000 E-25	4000	10/15/25	1,04	4,4	63	90
ZEN L 1500 E	6000	8/22,5/30,5	1,56	6,6	64	135
ZEN L 1500 E-37,5	6000	15/22,5/37,5 (**)	1,56	6,6	64	135
ZEN L 2000 E	8000	12/30/42 (**)	2,08	8,8	65	180
ZEN L 2000 E-50	8000	20/30/50 (**)	2,08	8,8	65	180
ZEN L 2500 E	10000	20/30/50 (**)	2,60	11,0	66	225
ZEN L 2500 E-60	10000	20/40/60 (***)	2,60	11,0	66	225
ZEN XL 1000 E	5300	10/15/25	1,40	6,0	65	95
ZEN XL 1000 E-35	5300	10/25/35 (**)	1,40	6,0	65	96
ZEN XL 1500 E	7950	15/22,5/37,5 (**)	2,10	9,0	66	144
ZEN XL 1500 E-52	7950	15/37,5/52,5 (**)	2,10	9,0	66	150
ZEN XL 2000 E	10600	20/30/50 (**)	2,80	12,0	67	192
ZEN XL 2000 E-70	10600	20/50/70 (***)	2,80	12,0	67	200
ZEN XL 2500 E	13250	20/40/60 (***)	3,50	15,0	68	240
ZEN XL 2500 E-70	13250	20/50/70 (***)	3,50	15,0	68	250

(\*) Under request other electrical heating power can be limited.

(\*\*) 2 separated power supplies.

(\*\*\*) 3 separated power supplies.



WATER HEATED

Model	Airflow m³/h	P86 (80/60°C)		P64 (60/40°C)		P54 (50/40°C)		Ventilation power 230V~50Hz kW	Ventilation current 230V~50Hz A	Noise level (5 m) dB(A)	Weight kg
		Water heating capacity	Water pressure drop	Water heating capacity	Water pressure drop	Water heating capacity	Water pressure drop				
		kW	Pa	kW	Pa	kW	Pa				
ZEN L 1000 P	3800	19,68	1730	16,18	2570	17,18	1560	1,04	4,4	62	89
ZEN L 1500 P	5700	29,64	950	25,92	3210	29,04	5710	1,56	6,6	63	128
ZEN L 2000 P	7600	43,01	2390	35,58	3680	38,93	4330	2,08	8,8	64	171
ZEN L 2500 P	9500	56,01	4670	45,55	4750	49,36	4990	2,60	11,0	65	214
ZEN XL 1000 P	4900	22,68	2250	18,98	3410	20,43	2120	1,40	6,0	64	94
ZEN XL 1500 P	7350	34,52	1240	30,45	4270	34,55	7780	2,10	9,0	65	137
ZEN XL 2000 P	9800	50,10	3140	41,83	4910	46,36	5910	2,80	12,0	66	183
ZEN XL 2500 P	12250	65,29	6130	53,56	6330	58,81	6810	3,50	15,0	67	227

Water heated:

2x1" for 1000 and 1500, 2x1½" for 2000 and 2500

Connection pipes P86, P64 and P54 are female (male if lateral pipes).

P86 2 rows coil, P64 3 rows coil, P54 4 rows coil.

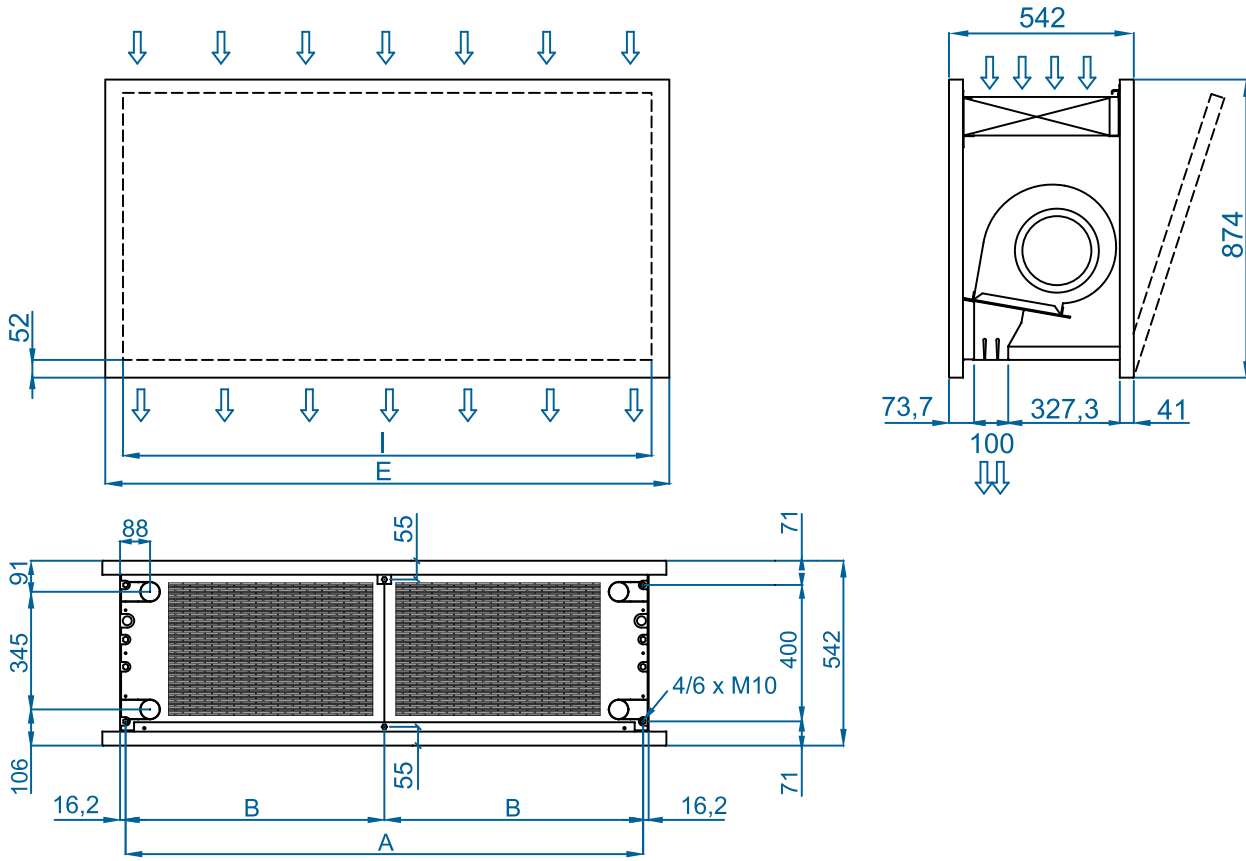


Selection program



## Dimensions

### Horizontal Installation



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

Customizable dimensions on request.

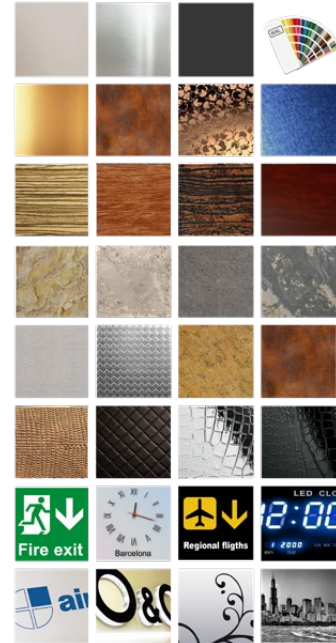
CAD drawings, BIM files, installation  
manuals and other documentation





## Finishes

The front panel is designed to include graphics, logos, illuminated signs, signage, clocks or any other decorative element desired by the customer. Available in any colour from the RAL chart or in stainless steel.



standard /  
painted

decorative  
metals

wood

stone

industrial

leather

signage

logos /  
images



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## Optional accessories

### Supports and installation



Wall rail support  
SPWR



Silentblock supports  
SPANG-SIL / SLB



Suspension cables  
SPCT

### Control



ADVANCED PRO  
✓ Included



IR Control  
✓ Included



RJ11 Cable  
✓ Included



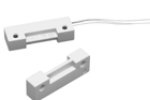
CLEVER PRO

### Filters



Removable  
prefilter G2

### Sensors and valves



Magnetic door contact  
MAG-DC  
✓ Included



Mechanical door contact  
MEC-DC



External Temperature  
Sensor



Solenoid valve  
V-S



Valve 3 ways  
V-T



Proportional valve  
V-ACT



Anti-freezing sensor  
AFS-INS