



Technical Features



Casing:
Black forge
(standard)



Panels:
Anodized
aluminium
(standard)



Panels:
Stainless
Steel
(optional)



Other colors
and materials
on request



Maximum range
M : 3,5 m
G : 4 m ECG : 4,2 m



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



Casing **[**]**
Galvanised Steel

[*] Consult separate DX catalogs

[**] Customizable dimensions on request



Airflow / Length
1860 - 7200 m³/h
1 m to 3 m



Heating capacity
E : 3 - 30 kW
P : 9,2 - 40,3 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

Decorative, minimalist and elegant, ZEN air curtain is it the favorite for architects and designers to include in their projects. 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. EC models assembled with very low consumption efficiency fans.

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 m³/h	Ventilation power 230V~50Hz kW	Ventilation current 230V~50Hz A	Noise level (5 m) dB(A)	Weight kg
ZEN M 1000 A	1980	0,318	1,41	55	32
ZEN M 1500 A	2640	0,424	1,88	56	46
ZEN M 2000 A	3960	0,636	2,82	57	62
ZEN M 2500 A	4620	0,742	3,29	58	75
ZEN M 3000 A	5280	0,848	3,76	59	99
ZEN G 1000 A	2400	0,642	2,85	57	36
ZEN G 1500 A	3200	0,856	3,80	58	50
ZEN G 2000 A	4800	1,284	5,70	59	69
ZEN G 2500 A	5600	1,498	6,65	60	83
ZEN G 3000 A	6400	1,712	7,60	61	108
ZEN ECG 1000 A	2700	0,213	1,86	61	36
ZEN ECG 1500 A	3600	0,284	2,48	62	50
ZEN ECG 2000 A	5400	0,426	3,72	63	69
ZEN ECG 2500 A	6300	0,497	4,34	64	83
ZEN ECG 3000 A	7200	0,568	4,96	65	108



ELECTRIC HEATED

Model	Airflow m³/h	Electrical heating capacity 400Vx3~50Hz (*) kW	Ventilation power 230V~50Hz kW	Ventilation current 230V~50Hz A	Noise level (5 m) dB(A)	Weight kg
ZEN M 1000 E	1980	3/6/9	0,318	1,41	55	40
ZEN M 1500 E	2640	4/8/12	0,424	1,88	56	58
ZEN M 2000 E	3960	6/12/18	0,636	2,82	57	77
ZEN M 2500 E	4620	6/12/18	0,742	3,29	58	94
ZEN M 3000 E	5280	6/12/18	0,848	3,76	59	119
ZEN G 1000 E	2400	5/10/15	0,642	2,85	57	43
ZEN G 1500 E	3200	7,5/15/22,5	0,856	3,80	58	62
ZEN G 2000 E	4800	10/20/30	1,284	5,70	59	85
ZEN G 2500 E	5600	10/20/30	1,498	6,65	60	103
ZEN G 3000 E	6400	10/20/30	1,712	7,60	61	128
ZEN ECG 1000 E	2700	5/10/15	0,213	1,86	61	43
ZEN ECG 1500 E	3600	7,5/15/22,5	0,284	2,48	62	62
ZEN ECG 2000 E	5400	10/20/30	0,426	3,72	63	85
ZEN ECG 2500 E	6300	10/20/30	0,497	4,34	64	103
ZEN ECG 3000 E	7200	10/20/30	0,568	4,96	65	128

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

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 kW	Water pressure drop Pa	Water heating capacity kW	Water pressure drop Pa	Water heating capacity kW	Water pressure drop Pa				
ZEN M 1000 P	1860	9,84	1000	9,22	4990	-	-	0,318	1,41	55	37
ZEN M 1500 P	2480	14,23	760	13,65	6430	-	-	0,424	1,88	56	53
ZEN M 2000 P	3720	22,17	2190	19,70	5470	-	-	0,636	2,82	57	71
ZEN M 2500 P	4340	27,69	4000	23,48	4060	-	-	0,742	3,29	58	86
ZEN M 3000 P	4960	27,69	4000	23,48	4060	-	-	0,848	3,76	59	112
ZEN G 1000 P	2250	11,04	1230	10,42	6190	10,56	1790	0,642	2,85	57	40
ZEN G 1500 P	3000	16,02	940	15,47	8020	16,37	5670	0,856	3,80	58	57
ZEN G 2000 P	4500	24,92	2700	22,29	6810	23,15	3030	1,284	5,70	59	78
ZEN G 2500 P	5250	31,16	4930	26,61	5060	28,76	5450	1,498	6,65	60	95
ZEN G 3000 P	6000	31,16	4930	26,61	5060	28,76	5450	1,712	7,60	61	119
ZEN ECG 1000 P	2550	11,89	1400	11,27	7110	11,50	2090	0,213	1,86	61	40
ZEN ECG 1500 P	3400	17,29	1070	16,77	9240	17,86	6620	0,284	2,48	62	57
ZEN ECG 2000 P	5100	26,86	3080	24,14	7850	25,24	3530	0,426	3,72	63	78
ZEN ECG 2500 P	5950	33,63	5650	28,84	5840	31,38	6360	0,497	4,34	64	95
ZEN ECG 3000 P	5950	33,63	5650	28,84	5840	31,38	6360	0,568	4,96	65	119

Water heated: connection pipes P86 and P64 are 2x3/4" female (male if lateral pipes), P54 2x1" male.
P86 2 rows coil, P64 3 rows coil, P54 4 rows coil.

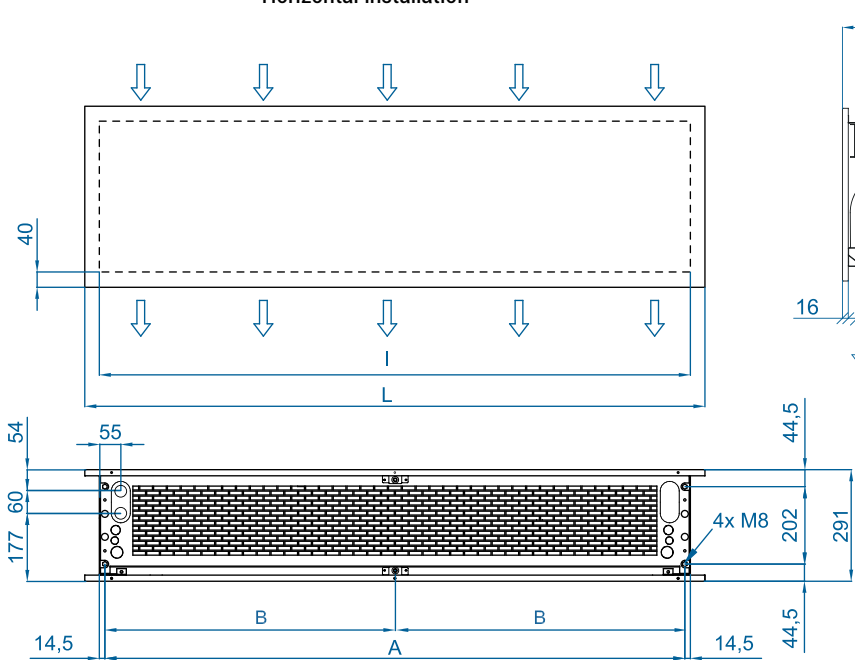


Selection program



Dimensions

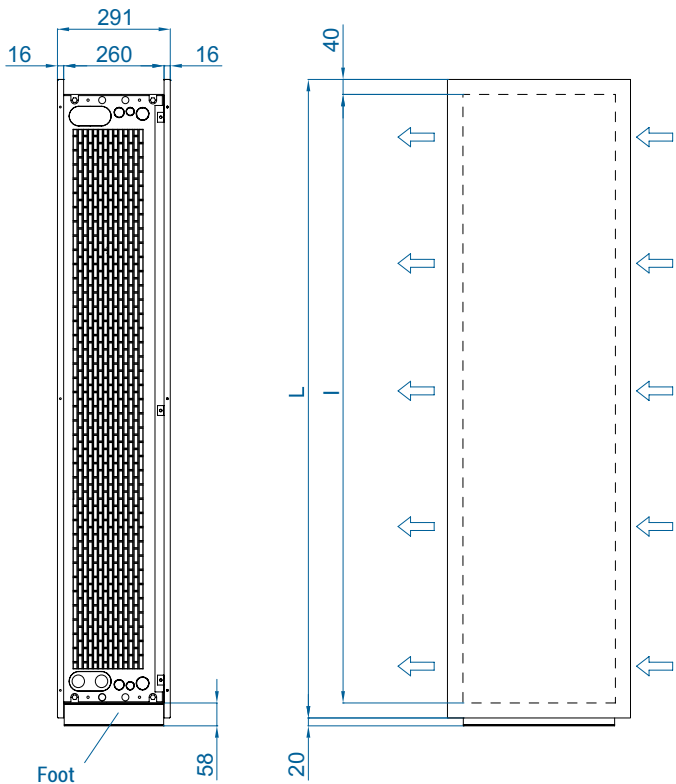
Horizontal installation



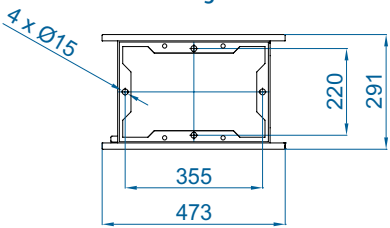
	L	I	A	B
ZEN 1000	1220	1140	1115	-
ZEN 1500	1620	1544	1515	-
ZEN 2000	2120	2044	2015	-
ZEN 2500	2620	2544	2515	-
ZEN 3000	2960	2884	2855	1427,5

Customizable dimensions on request.

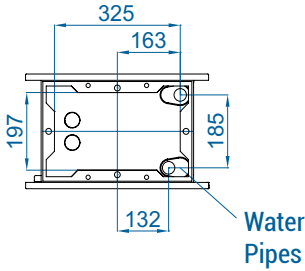
Vertical installation



Floor Fixing Points



Space available for connections



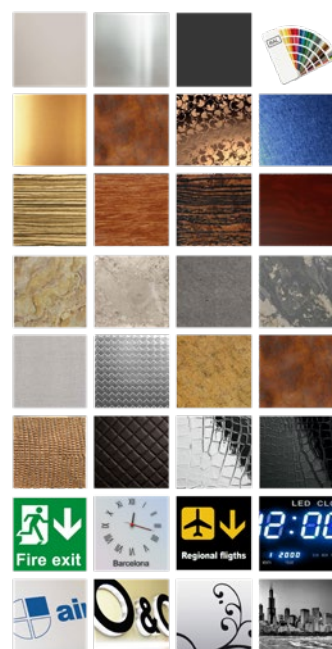
CAD drawings, BIM files, installation manuals and other documentation





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 supports
SPWR



Silentblock supports
SPANG-SIL / SLB



Suspension cables
SPCT



Omega wall support
SPT4



Wall angle support
Zen MG



Kit junction
SPJ-ZEN
middle and top



Support
Zen arm



Foot support
SPF-ZEN
(Galv. / SS)

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
MEG-DC



External Temperature
Sensor



Solenoid valve
V-S



Valve 3 ways
V-T



Proportional valve
V-ACT