

Zen

This designer, minimalist air curtain can be fitted with almost any type of custom fascia panels. Limitless finish options include any classic RAL colour, materials such as wood, stone, or embossed vinyl, corporate logos, lettering, functioning clocks, or signage. Let your inner designer go wild!

Unlike the conventional air curtain arrangement where air is discharged at right angles to the air inlet assembly, the air intake and discharge grille are in the same plane so air flows through the unit in a straight line.

The Zen is suitable for medium to large sized premises and, as they can be mounted end-to-end, they can accommodate very wide entrances such as shopping centres, airports or sports arenas.

An Advanced Pro controller, with built in sensors that intelligently monitor and control temperatures, is included. The wall mounted LCD display offers 5 fan speed selections and 3 heater stages for electrically heated units, or 5 speed fan selection for LPHW and air only units. 7 metres of control cable and an IR hand-held remote are supplied, as standard. An optional Clever PRO intelligent programmable control compatible with Modbus RTU for BMS is also available.



Option available



Colours Available

Anodised aluminium front panels, black forge central structure, other options available



Fan Options

AC fan (standard)
EC fan (option)



Mounting Options

Horizontal
Vertical



Heating Options

Electric, LPHW
Air only



Max Door Height

4.2 m



Lengths Available

1.0m 1.5m
2.0m 2.5m
Options to join 2 units



Air Only

Model	Max mounting height (m)	*Airflow (m³/h)	Power/current fans 230V-50Hz (kW/A)	Noise level (@5m) dB(A)	Weight (kg)
ZEN M 1000 A	3.5	1980	0.318/1.41	55	32
ZEN M 1500 A	3.5	2640	0.424/1.88	56	46
ZEN M 2000 A	3.5	3960	0.636/2.82	57	62
ZEN M 2500 A	3.5	4620	0.742/3.29	58	75
ZEN G 1000 A	3.8	2400	0.642/2.85	57	36
ZEN G 1500 A	3.8	3200	0.856/3.80	58	50
ZEN G 2000 A	3.8	4800	1.284/5.70	59	69
ZEN G 2500 A	3.8	5600	1.498/6.65	60	83
ZEN ECG 1000 A	4.2	2700	0.225/1.95	61	36
ZEN ECG 1500 A	4.2	3600	0.300/2.60	62	50
ZEN ECG 2000 A	4.2	5400	0.450/3.90	63	69
ZEN ECG 2500 A	4.2	6300	0.525/4.55	64	83

*Airflow tested to Amca 220-05

Electrically Heated

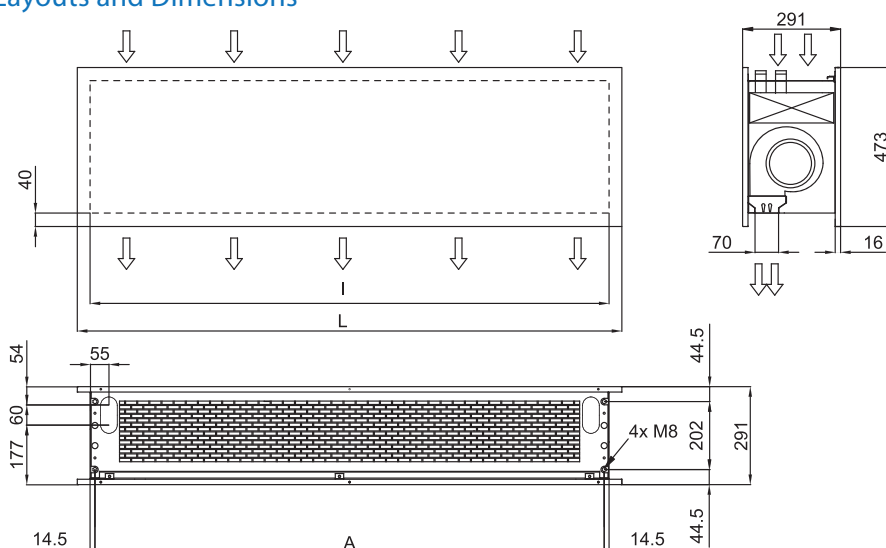
Model	Max mounting height (m)	*Airflow (m³/h)	Electrical heating capacity 400V x3-50Hz (kW)	Power/current fans 230V-50Hz (kW/A)	Noise level (@5m) dB(A)	Weight (kg)
ZEN M 1000 E	3.5	1980	9	0.318/1.41	55	40
ZEN M 1500 E	3.5	2640	12	0.424/1.88	56	58
ZEN M 2000 E	3.5	3960	18	0.636/2.82	57	77
ZEN M 2500 E	3.5	4620	18	0.742/3.29	58	94
ZEN G 1000 E	3.8	2400	15	0.642/2.85	57	43
ZEN G 1500 E	3.8	3200	22.5	0.856/3.80	58	62
ZEN G 2000 E	3.8	4800	30	1.284/5.70	59	85
ZEN G 2500 E	3.8	5600	30	1.498/6.65	60	103
ZEN ECG 1000 E	4.2	2700	15	0.225/1.95	61	43
ZEN ECG 1500 E	4.2	3600	22.5	0.300/2.60	62	62
ZEN ECG 2000 E	4.2	5400	30	0.450/3.90	63	85
ZEN ECG 2500 E	4.2	6300	30	0.525/4.55	64	103

Water Heated

Model	Max. mounting height (m)	Airflow (m ³ /h)	Water heating capacity (kW) @ 80/60°C	Water drop pressure (Pa) @ 80/60°C	Water heating capacity (kW) @ 60/40°C	Water drop pressure (Pa) @ 60/40°C	Water heating capacity (kW) @ 50/40°C	Water drop pressure (Pa) @ 50/40°C	Power/current (fans) 230V-50Hz (kW/A)	Noise level (dB(A))	Weight (kg)
ZEN M 1000 P	3.5	1860	9.04	1000	9.22	4990	-	-	0.318/1.41	55	37
ZEN M 1500 P	3.5	2480	14.23	760	13.65	6430	-	-	0.424/1.88	56	53
ZEN M 2000 P	3.5	3720	22.17	2190	19.7	5470	-	-	0.636/2.82	57	71
ZEN M 2500 P	3.5	4340	27.69	4000	23.48	4060	-	-	0.742/3.29	58	86
ZEN G 1000 P	3.8	2250	11.04	1230	10.42	6190	10.56	1790	0.642/2.85	57	40
ZEN G 1500 P	3.8	3000	16.02	940	15.47	8020	16.37	5670	0.856/3.80	58	57
ZEN G 2000 P	3.8	4500	24.92	2700	22.29	6810	23.15	3030	1.284/5.70	59	78
ZEN G 2500 P	3.8	5250	31.16	4930	26.61	5060	28.76	5450	1.498/6.65	60	95
ZEN ECG 1000 P	4.2	2550	11.89	1400	11.27	7110	11.5	2090	0.225/1.95	61	40
ZEN ECG 1500 P	4.2	3400	17.29	1070	16.77	9240	17.86	6620	0.300/2.60	62	57
ZEN ECG 2000 P	4.2	5100	26.86	3080	24.14	7850	25.24	3530	0.450/3.90	63	78
ZEN ECG 2500 P	4.2	5950	33.63	5650	28.84	5840	31.38	6360	0.525/4.55	64	95

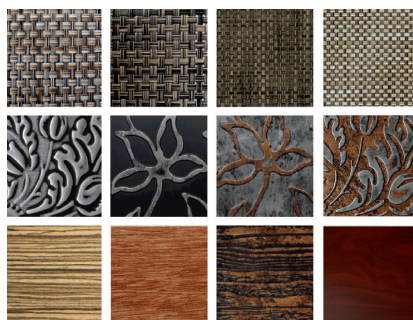
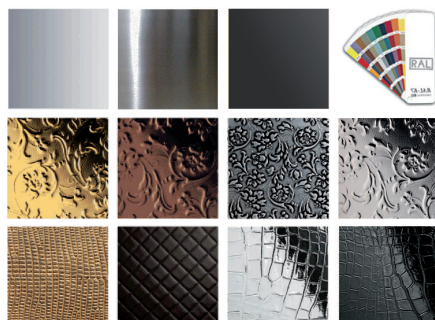
Water heated: connection pipes P86 and P64 are 2x3/4" female (male if lateral pipes), P54 2x1" male.
P86 2 rows coil, P64 3 rows coil, P54 4 rows coil. *Tested to Amca 220-05

Layouts and Dimensions



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

Examples of finishes



- Any classic 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.