

# 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

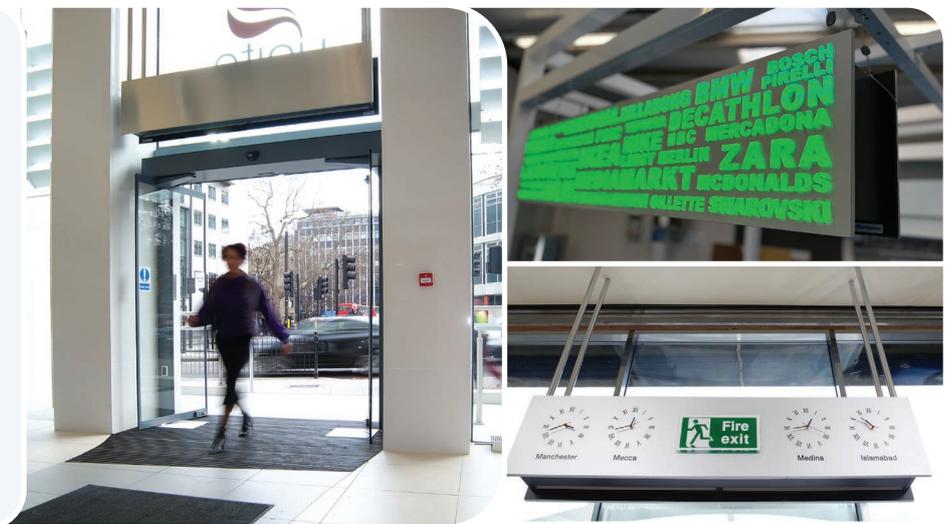
4.2 m

## Lengths Available

1.0m 1.5m 2.0m

2.5m 3.0m

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 M 3000 A	3.5	5280	0.848/3.76	59	99
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 G 3000 A	3.8	6400	1.712/7.60	61	108
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
ZEN ECG 3000 A	4.2	7200	0.568/5.96	65	108

\*Airflow tested to Amca 220-05

## Electrically Heated

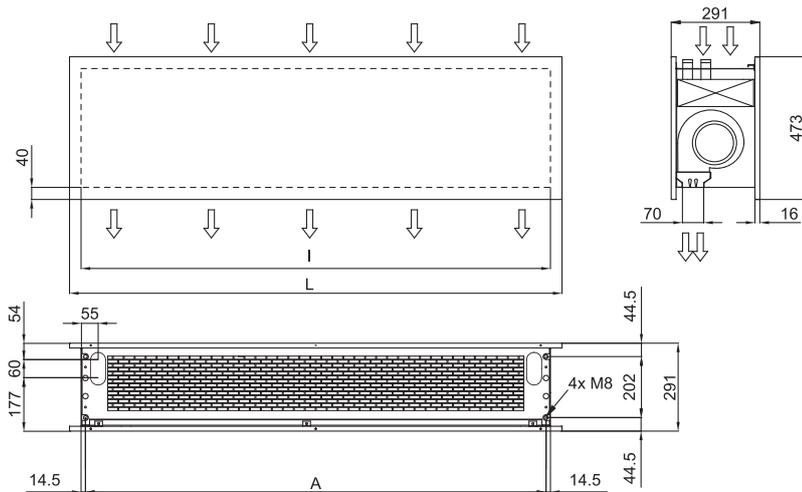
Model	Max mounting height (m)	*Airflow (m³/h)	Electrical heating capacity 400V x3-50Hz (kW)	Power/current fans 230V-50Hz (kW/A)	Noise level (@5m) dB(A)	Weight (kg)
ZEN M 1000 E	3.5	1980	9	0.318/1.41	55	40
ZEN M 1500 E	3.5	2640	12	0.424/1.88	56	58
ZEN M 2000 E	3.5	3960	18	0.636/2.82	57	77
ZEN M 2500 E	3.5	4620	18	0.742/3.29	58	94
ZEN M 3000 E	3.5	5280	24	0.848/3.76	59	119
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 G 3000 E	3.8	6400	30	1.712/7.60	61	128
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
ZEN ECG 3000 E	4.2	7200	30	0.568/5.96	65	128

## Water Heated

Model	Max. mounting height (m)	Airflow (m³/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 M 3000 P	3.5	4960	33.15	6560	28.29	6730	-	-	0.848/3.76	59	112
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 G 3000 P	3.8	6000	37.35	8110	32.10	8410	34.03	5450	1.712/7.60	61	119
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
ZEN ECG 3000 P	4.2	6800	40.34	9290	34.81	9710	37.16	8400	0.568/5.96	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. \*Tested to Amca 220-05

## Layouts and Dimensions



	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

## 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.