



Characteristics

Decorative, minimalist and elegant, ZEN air curtain is the favourite of architects and designers to include in their building projects. Its smart design and high performance is perfect to blend with any building’s internal or external aesthetics, being also an active part of decoration or premises environment. ZEN air curtain offers infinite possibilities of customization, how far does your imagination go?

The Zen air curtain has obtained CSA certification according to UL and CSA standards for the North American market.



- Decorative air curtain in contemporary architectural style. Its minimalist and smart design integrates in any environment and offers infinite options to customize.
- The panels can include logos, lighting, signage, safety or information signs, graphics, pictures, clocks, all according to customer specifications.
- Front anodized aluminium panels. Optionally manufactured in brushed or mirror polished stainless steel. Other materials are possible, such as galvanized steel, smooth or textured skinplate, wood, 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.
- Low noise double-inlet centrifugal fans with external rotor motor. 5-speed controller. EC models assembled 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 Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

50Hz

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)	Nominal Airflow 208V (m³/h)
ZEN M 1000 A	1980	2,5-3,5	-
ZEN M 1500 A	2640	2,5-3,5	-
ZEN M 2000 A	3960	2,5-3,5	-
ZEN M 2500 A	4620	2,5-3,5	-
ZEN G 1000 A	2400	3-4	-
ZEN G 1500 A	3200	3-4	-
ZEN G 2000 A	4800	3-4	-
ZEN G 2500 A	5600	3-4	-
ZEN ECG 1000 A	2700	3-4,2	-
ZEN ECG 1500 A	3600	3-4,2	-
ZEN ECG 2000 A	5400	3-4,2	-
ZEN ECG 2500 A	6300	3-4,2	-

Electrical Heating								
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Range (m)	Electrical Heating Capacity 460Vx3 (kW)	Electrical Heating Capacity 480Vx3 (kW)	Electrical Heating Capacity 208Vx3 (kW)	Electrical Heating Capacity 575Vx3 (kW)	Nominal Airflow 208V (m³/h)
ZEN M 1000 E	1980	3/6/9	2,5-3,5	-	-	-	-	-
ZEN M 1500 E	2640	4/8/12	2,5-3,5	-	-	-	-	-
ZEN M 2000 E	3960	6/12/18	2,5-3,5	-	-	-	-	-
ZEN M 2500 E	4620	6/12/18	2,5-3,5	-	-	-	-	-
ZEN G 1000 E	2400	5/10/15	3-4	-	-	-	-	-



Electrical Heating								
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ZEN G 1500 E	3200	7,5/15/22,5	3-4	-	-	-	-	-
ZEN G 2000 E	4800	10/20/30	3-4	-	-	-	-	-
ZEN G 2500 E	5600	10/20/30	3-4	-	-	-	-	-
ZEN ECG 1000 E	2700	5/10/15	3-4,2	-	-	-	-	-
ZEN ECG 1500 E	3600	7,5/15/22,5	3-4,2	-	-	-	-	-
ZEN ECG 2000 E	5400	10/20/30	3-4,2	-	-	-	-	-
ZEN ECG 2500 E	6300	10/20/30	3-4,2	-	-	-	-	-

Water Heating									
Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Heating Capacity 80/60°C (Ventilation 208Vx1) (kW)	Heating Capacity 60/40°C (Ventilation 208Vx1) (kW)	Heating Capacity 50/40°C (Ventilation 208Vx1) (kW)	Nominal Airflow 208V (m³/h)
ZEN M 1000 P86	1860	2,5-3,5	9,84	-	-	-	-	-	-
ZEN M 1500 P86	2480	2,5-3,5	14,23	-	-	-	-	-	-
ZEN M 2000 P86	3720	2,5-3,5	22,17	-	-	-	-	-	-
ZEN M 2500 P86	4340	2,5-3,5	27,69	-	-	-	-	-	-
ZEN G 1000 P86	2250	3-4	11,04	-	-	-	-	-	-
ZEN G 1500 P86	3000	3-4	16,02	-	-	-	-	-	-
ZEN G 2000 P86	4500	3-4	24,92	-	-	-	-	-	-
ZEN G 2500 P86	5250	3-4	31,16	-	-	-	-	-	-
ZEN ECG 1000 P86	2550	3-4,2	11,89	-	-	-	-	-	-
ZEN ECG 1500 P86	3400	3-4,2	17,29	-	-	-	-	-	-
ZEN ECG 2000 P86	5100	3-4,2	26,86	-	-	-	-	-	-
ZEN ECG 2500 P86	5950	3-4,2	33,63	-	-	-	-	-	-
ZEN M 1000 P64	1860	2,5-3,5	-	9,22	-	-	-	-	-
ZEN M 1500 P64	2480	2,5-3,5	-	13,65	-	-	-	-	-
ZEN M 2000 P64	3720	2,5-3,5	-	19,7	-	-	-	-	-
ZEN M 2500 P64	4340	2,5-3,5	-	23,48	-	-	-	-	-
ZEN G 1000 P64	2250	3-4	-	10,42	-	-	-	-	-
ZEN G 1500 P64	3000	3-4	-	15,47	-	-	-	-	-
ZEN G 2000 P64	4500	3-4	-	22,29	-	-	-	-	-
ZEN G 2500 P64	5250	3-4	-	26,61	-	-	-	-	-
ZEN ECG 1000 P64	2550	3-4,2	-	11,27	-	-	-	-	-
ZEN ECG 1500 P64	3400	3-4,2	-	16,77	-	-	-	-	-
ZEN ECG 2000 P64	5100	3-4,2	-	24,14	-	-	-	-	-
ZEN ECG 2500 P64	5950	3-4,2	-	28,84	-	-	-	-	-
ZEN G 1000 P54	2250	3-4	-	-	10,56	-	-	-	-
ZEN G 1500 P54	3000	3-4	-	-	16,37	-	-	-	-
ZEN G 2000 P54	4500	3-4	-	-	23,15	-	-	-	-
ZEN G 2500 P54	5250	3-4	-	-	28,76	-	-	-	-
ZEN ECG 1000 P54	2550	3-4,2	-	-	11,5	-	-	-	-
ZEN ECG 1500 P54	3400	3-4,2	-	-	17,86	-	-	-	-
ZEN ECG 2000 P54	5100	3-4,2	-	-	25,24	-	-	-	-
ZEN ECG 2500 P54	5950	3-4,2	-	-	31,38	-	-	-	-



Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)	Nominal Airflow 208V (m³/h)
ZEN G 1000 A 60Hz	2205	3-4	-
ZEN G 1500 A 60Hz	2940	3-4	-
ZEN G 2000 A 60Hz	4410	3-4	-
ZEN G 2500 A 60Hz	5145	3-4	-
ZEN ECG 1000 A	2700	3-4,2	-
ZEN ECG 1000 A 60Hz	2700	3-4,2	-
ZEN ECG 1500 A	3600	3-4,2	-
ZEN ECG 1500 A 60Hz	3600	3-4,2	-
ZEN ECG 2000 A	5400	3-4,2	-
ZEN ECG 2000 A 60Hz	5400	3-4,2	-
ZEN ECG 2500 A	6300	3-4,2	-
ZEN ECG 2500 A 60Hz	6300	3-4,2	-

Electrical Heating								
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Range (m)	Electrical Heating Capacity 460Vx3 (kW)	Electrical Heating Capacity 480Vx3 (kW)	Electrical Heating Capacity 208Vx3 (kW)	Electrical Heating Capacity 575Vx3 (kW)	Nominal Airflow 208V (m³/h)
ZEN ECG 1000 E	2700	5/10/15	3-4,2	-	-	-	-	-
ZEN ECG 1500 E	3600	7,5/15/22,5	3-4,2	-	-	-	-	-
ZEN ECG 2000 E	5400	10/20/30	3-4,2	-	-	-	-	-
ZEN ECG 2500 E	6300	10/20/30	3-4,2	-	-	-	-	-

Water Heating									
Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Heating Capacity 80/60°C (Ventilation 208Vx1) (kW)	Heating Capacity 60/40°C (Ventilation 208Vx1) (kW)	Heating Capacity 50/40°C (Ventilation 208Vx1) (kW)	Nominal Airflow 208V (m³/h)
ZEN ECG 1000 P86	2550	3-4,2	11,89	-	-	-	-	-	-
ZEN ECG 1500 P86	3400	3-4,2	17,29	-	-	-	-	-	-
ZEN ECG 2000 P86	5100	3-4,2	26,86	-	-	-	-	-	-
ZEN ECG 2500 P86	5950	3-4,2	33,63	-	-	-	-	-	-
ZEN ECG 1000 P64	2550	3-4,2	-	11,27	-	-	-	-	-
ZEN ECG 1500 P64	3400	3-4,2	-	16,77	-	-	-	-	-
ZEN ECG 2000 P64	5100	3-4,2	-	24,14	-	-	-	-	-
ZEN ECG 2500 P64	5950	3-4,2	-	28,84	-	-	-	-	-
ZEN ECG 1000 P54	2550	3-4,2	-	-	11,5	-	-	-	-
ZEN ECG 1500 P54	3400	3-4,2	-	-	17,86	-	-	-	-
ZEN ECG 2000 P54	5100	3-4,2	-	-	25,24	-	-	-	-
ZEN ECG 2500 P54	5950	3-4,2	-	-	31,38	-	-	-	-

Dimensions