

Characteristics

Elegant and decorative air curtain, with customizable panels. Equipped with Kleenfan photocatalysis technology that disinfects and purifies the air. The most adaptable and versatile curtain in the catalogue.



Air Disinfection
Performance



- Kleenfan technology with photocatalytic purificant action fans. UV-A rays, from the long-life led, act on the titanium dioxide of the turbine generation Reactive Oxygen Species (ROS) than, through oxidation /reduction reactions, inactivate wide range of pathogenic microorganisms (viruses and bacteria). It mineralizes most of the pollutants present in urban areas produced by vehicles and industry (NOx, SOx, COx, formaldehydes, VOCs, etc.).
- 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.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, 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.
- 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 PKC, timer, etc.)

Specifications

50Hz

Unheated					
Model	Nominal Airflow (m ³ /h)	Recommended Installation Range (m)			
ZEN ECG 1000 A FC	2700	3-4,2			
ZEN ECG 1500 A FC	3600	3-4,2			
ZEN ECG 2000 A FC	5400	3-4,2			
ZEN ECG 2500 A FC	6300	3-4,2			

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

Water Heating					
Model	Nominal Airflow (m ³ /h)	Recommended Installation Range (m)	Heating Capacity 80/60°C (kW) (kW)	Heating Capacity 60/40°C (kW) (kW)	Heating Capacity 50/40°C (kW)
ZEN ECG 1000 P86 FC	2550	3-4,2	11.89	-	-
ZEN ECG 1500 P86 FC	3400	3-4,2	17.29	-	-
ZEN ECG 2000 P86 FC	5100	3-4,2	26.86	-	-
ZEN ECG 2500 P86 FC	5950	3-4,2	33.63	-	-
ZEN ECG 1000 P64 FC	2550	3-4,2	-	11.27	-



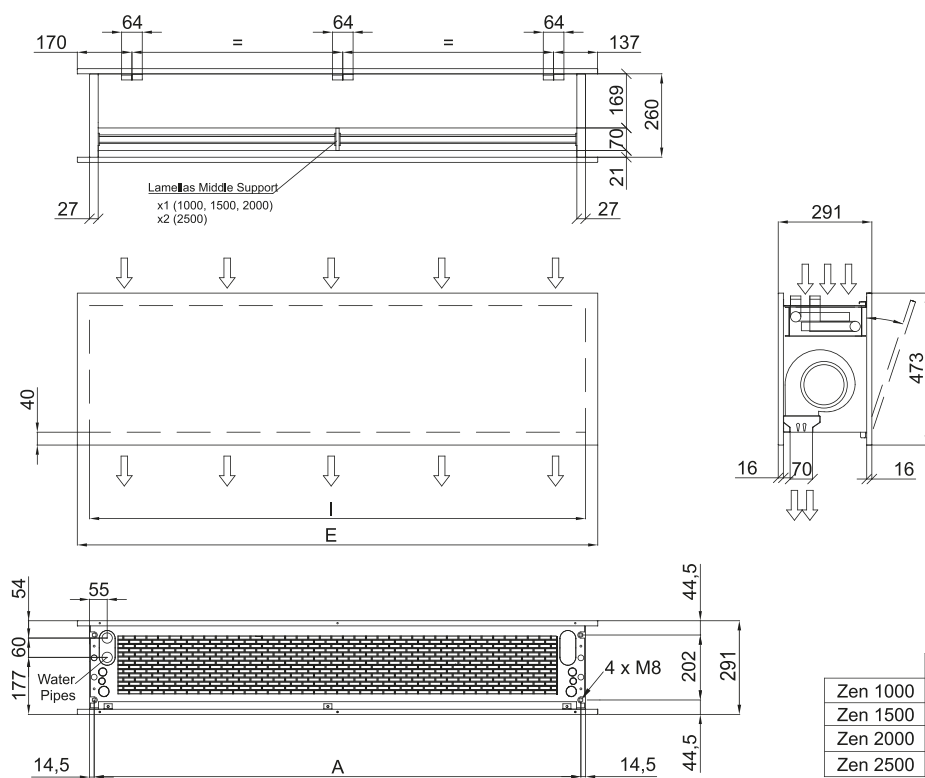
Water Heating					
Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)	Heating Capacity 80/60°C (kW) (kW)	Heating Capacity 60/40°C (kW) (kW)	Heating Capacity 50/40°C (kW)
ZEN ECG 1500 P64 FC	3400	3-4,2	-	16.77	-
ZEN ECG 2000 P64 FC	5100	3-4,2	-	24.14	-
ZEN ECG 2500 P64 FC	5950	3-4,2	-	28.84	-
ZEN ECG 1000 P54 FC	2550	3-4,2	-	-	11.5
ZEN ECG 1500 P54 FC	3400	3-4,2	-	-	17.86
ZEN ECG 2000 P54 FC	5100	3-4,2	-	-	25.24
ZEN ECG 2500 P54 FC	5950	3-4,2	-	-	31.38

60Hz

Unheated		
Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)
ZEN ECG 1000 A FC	2700	3-4,2
ZEN ECG 1500 A FC	3600	3-4,2
ZEN ECG 2000 A FC	5400	3-4,2
ZEN ECG 2500 A FC	6300	3-4,2

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

Water Heating					
Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)	Heating Capacity 80/60°C (kW) (kW)	Heating Capacity 60/40°C (kW) (kW)	Heating Capacity 50/40°C (kW)
ZEN ECG 1000 P86 FC	2550	3-4,2	11.89	-	-
ZEN ECG 1500 P86 FC	3400	3-4,2	17.29	-	-
ZEN ECG 2000 P86 FC	5100	3-4,2	26.86	-	-
ZEN ECG 2500 P86 FC	5950	3-4,2	33.63	-	-
ZEN ECG 1000 P64 FC	2550	3-4,2	-	11.27	-
ZEN ECG 1500 P64 FC	3400	3-4,2	-	16.77	-
ZEN ECG 2000 P64 FC	5100	3-4,2	-	24.14	-
ZEN ECG 2500 P64 FC	5950	3-4,2	-	28.84	-
ZEN ECG 1000 P54 FC	2550	3-4,2	-	-	11.5
ZEN ECG 1500 P54 FC	3400	3-4,2	-	-	17.86
ZEN ECG 2000 P54 FC	5100	3-4,2	-	-	25.24
ZEN ECG 2500 P54 FC	5950	3-4,2	-	-	31.38



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