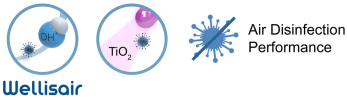




## Characteristics



- Combines a double patented disinfection and purification technology through the generation of hydroxyl radicals  $\text{OH}\cdot$  and the effect of photocatalysis.
- Innovative Wellisair active technology with efficient production of hydroxyl radicals, harmless to humans, which disinfect both air and surfaces through a chain reaction. Through Advanced Oxidation Processes (AOP) eliminates up to 99.9% of pathogenic microorganisms (viruses and bacteria), improves air quality (reducing volatile organic compounds and suspended particles) and eliminates odours.
- Includes one disinfectant cartridge with hydrogen peroxide solution to generate hydroxyl radicals.
- Kleenfan technology with photocatalytic disinfectant 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, eliminate wide range of pathogenic microorganisms (viruses and bacteria). It mineralizes most of the pollutants present in urban areas produced by vehicles and industry ( $\text{NO}_x$ ,  $\text{SO}_x$ ,  $\text{CO}_x$ , formaldehydes, VOCs, etc.).
- Includes Advanced Clever Control with disinfection program operation 24h/day, 4 levels of air quality indicator and replacement alarm of hydrogen peroxide disinfectant cartridge (around 3 months duration, depending on conditions). Plug&Play, programmable, Intelligent, automatic, energy saving mode, Modbus RTU by PLC...
- 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.

## Specifications

50Hz

Unheated		
Model	Nominal Airflow ( $\text{m}^3/\text{h}$ )	Recommended Installation Height (m)
ZEN ECG 1000 A OH+FC	2700	3-4,2
ZEN ECG 1500 A OH+FC	3600	3-4,2
ZEN ECG 2000 A OH+FC	5400	3-4,2
ZEN ECG 2500 A OH+FC	6300	3-4,2

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

### Water Heating



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

60Hz

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

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

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



Dimensions

