



Characteristics

Compact Recessed air curtain designed for concealed ceiling installation and equipped with Kleenfan photocatalytic technology to disinfect and purify the air. Especially suitable for commercial doorways. Kleenfan technology uses photocatalytic fans: long-life UV-A LED light acts on the titanium dioxide in the impeller, generating Reactive Oxygen Species (ROS) that deactivate a wide range of pathogenic microorganisms (viruses and bacteria) through oxidation-reduction reactions. It also mineralizes most urban air pollutants generated by traffic and industry (NOx, SOx, COx, VOCs, etc.).

Compact, low-profile recessed air curtain for ambient air only, with a full-view discharge grille, specially designed for applications where heating is not required. Self-supporting galvanized steel casing designed for recessed false ceiling installation. Maintenance-free intake grille with aluminium frame and discharge outlet integrated into a single RAL 9016 white frame as standard; other colours available on request. Linear discharge outlet with anodized aluminium airfoil blades. Double-inlet centrifugal fans with low-noise, low-energy EC external rotor motors. A models provide ambient air only, without heating. Advanced Plug&Play control included: Advanced PRO controller with LCD display and built-in thermostat, door contact, 7 m RJ11 cable and remote control. Optional Clever PRO intelligent control (automatic, programmable, Modbus via PLC, timer, etc.).



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.).
- Compact and low profile air only recessed air curtain, with full grille view, specially designed for applications without heating.
- Self-supporting casing construction made of galvanized steel plate, ready to be installed recessed in a false ceiling.
- Inlet grille (free of maintenance) made with aluminium profiles and blow-out nozzle, integrated in a single white frame colour RAL 9016. Other colours are available on request.
- Anodized aluminium outlet vanes, airfoil shaped
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficiency fans.
- "A" type without heating, air only.
- 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

Model	Unheated	
	Nominal Airflow (m³/h)	Recommended Installation Range (m)
CR ECM 1000 A FC	1840	2,5-3,8
CR ECM 1500 A FC	2760	2,5-3,8
CR ECM 2000 A FC	3680	2,5-3,8
CR ECM 2500 A FC	4600	2,5-3,8
CR ECG 1000 A FC	2700	3-4,2
CR ECG 1500 A FC	3600	3-4,2
CR ECG 2000 A FC	5400	3-4,2
CR ECG 2500 A FC	6300	3-4,2

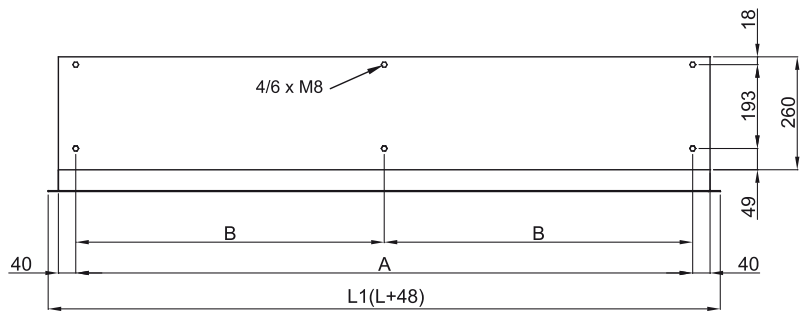
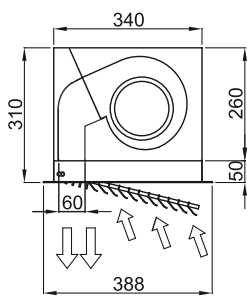
60Hz

Model	Unheated	
	Nominal Airflow (m³/h)	Recommended Installation Range (m)
CR ECM 1000 A FC	1840	2,5-3,8
CR ECM 1500 A FC	2760	2,5-3,8



Unheated		
Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)
CR ECM 2000 A FC	3680	2,5-3,8
CR ECM 2500 A FC	4600	2,5-3,8
CR ECG 1000 A FC	2700	3-4,2
CR ECG 1500 A FC	3600	3-4,2
CR ECG 2000 A FC	5400	3-4,2
CR ECG 2500 A FC	6300	3-4,2

Dimensions



L	L1	A	B
1000	1048	920	-
1500	1548	1420	710
2000	2048	1920	960
2500	2548	2420	1210

