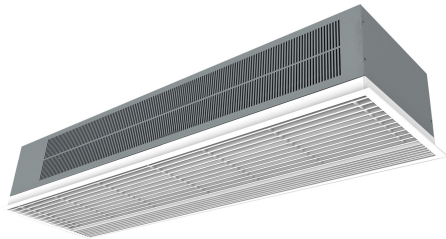




Characteristics

Recessed mounting air curtain for commercial building entrances with recommended height of installation up to 2,8 meters. Inlet and outlet integrated in a single frame for an easy installation and a stylish design, finished in any colour to blend in with the building's internal or external aesthetics. Speed and heating regulation integrated with Plug&Play control and infrared remote control included. Recessed Optima air curtain, also can run with our Intelligent control, [Clever Control](#).



- 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.
- Low noise twisted cross-flow fans driven by a 2-speed external rotor motor.
- "P" type with water heated coil and integrated regulation for ON/OFF or three stages 0-10V proportional valve. "E" type with electrical shielded elements, three stages with integrated regulation. "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

Unheated		
Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)
RO 1000 A	1700	2,2-2,8
RO 1500 A	2200	2,2-2,8
RO 2000 A	3200	2,2-2,8

Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 230Vx1 (kW)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Range (m)
RO 1000 E	1700	-	1,9/3,8/5,6	2,2-2,8
RO 1000 E-9	1700	-	3/6/9	2,2-2,8
RO 1500 E	2200	-	3/6/9	2,2-2,8
RO 2000 E	3200	-	3,8/7,5/11,3	2,2-2,8
RO 1000 E230	1700	1,9/3,8/5,6	-	2,2-2,8
RO 1500 E230-6	2200	1,9/3,8/5,6	-	2,2-2,8
RO 1500 E230-9	2200	3/6/9	-	2,2-2,8
RO 2000 E230	3200	3,8/7,5/11,3	-	2,2-2,8

Water Heating			
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Recommended Installation Range (m)
RO 1000 P	1450	8,30	2,2-2,8
RO 1500 P	2175	13	2,2-2,8
RO 2000 P	2850	17,1	2,2-2,8

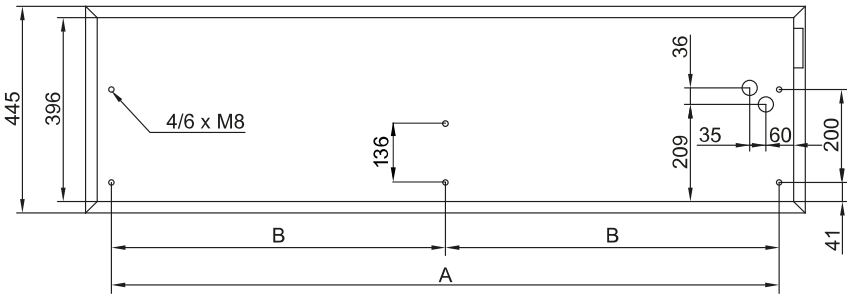
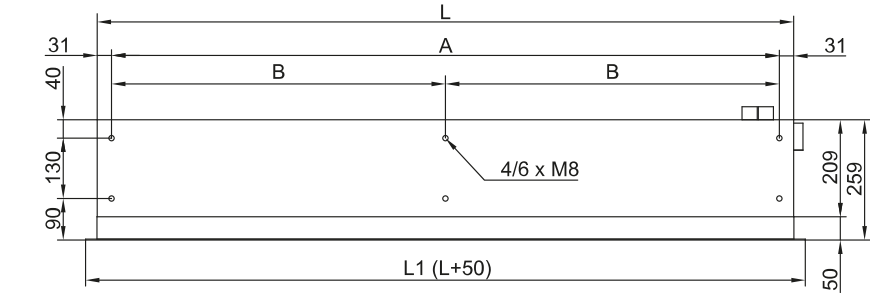
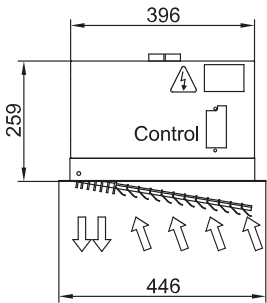
60Hz

Unheated



Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)
RO 1000 A 60Hz	1900	2,2-2,8
RO 1500 A 60Hz	2350	2,2-2,8
RO 2000 A 60Hz	3700	2,2-2,8

Dimensions



	L	L1	A	B
RO 1000	1000	1050	938	-
RO 1500	1500	1550	1438	-
RO 2000	2000	2050	1938	969