RECESSED OPTIMA | RECESSED AIR CURTAINS FOR COMMERCIAL DOORS

Technical Features

Maximum range
2,8 m

Airflow / Length
1450 - 3200 m³/h
1 m to 2 m

Fan
Tangential 2-speed

Heating type
A : unheated
E : electrical 3 stages
P : water

Heating capacity
E : 1,9 - 11,3 kW
P : 8,3 - 17,5 kW

Control
Plug&Play Advanced PRO + IR remote control (Optional Clever Pro Control)

Casing
Galvanised steel

Inlet grille
Suction lamellas + Rectangular perforated

Outlet lamellas
Aluminium, airfoil type

Standard: Cover RAL 9016   Other colors on request

RECESSED OPTIMA air curtain for commercial building entrances with recommended height of installation up to 2,8 meters.
Inlet and outlet integrated in a single frame full view slatted grille for an easy installation. Stylish design, finished optionally in any colour to blend in with the building's internal or external aesthetics.
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 PLC, timer, etc).

❄ UNHEATED

Model	Airflow	Ventilation power 230V~50Hz	Ventilation current 230V~50Hz	Noise level (5 m)	Weight
	m³/h	W	A	dB(A)	kg
RO 1000 A	1700	80	0,41	35/50	24
RO 1500 A	2200	117	0,53	36/51	34
RO 2000 A	3200	160	0,82	38/53	44,5

⚡ ELECTRIC HEATED

Model	Airflow	Electrical heating capacity (**)	Power supply	Ventilation power 230V~50Hz	Ventilation current 230V~50Hz	Noise level (5 m)	Weight
	m³/h	kW		W	A	dB (A)	kg
RO 1000 E	1700	1,9/3,8/5,6	400Vx3	80	0,41	35/50	26
RO 1000 E-9	1700	3/6/9	400Vx3	80	0,41	35/50	27
RO 1000 E230	1700	1,9/3,8/5,6	230Vx1	80	0,41	35/50	26
RO 1500 E	2200	3/6/9	400Vx3	117	0,53	36/51	37,5
RO 1500 E230-6	2200	1,9/3,8/5,6	230Vx1	117	0,53	36/51	37,5
RO 1500 E230-9	2200	3/6/9	230Vx1 (*)	117	0,53	36/51	37,5
RO 2000 E	3200	3,8/5,6/11,3	400Vx3	160	0,82	38/53	53,5
RO 2000 E230	3200	3,8/5,6/11,3	230Vx1 (*)	160	0,82	38/53	53,5

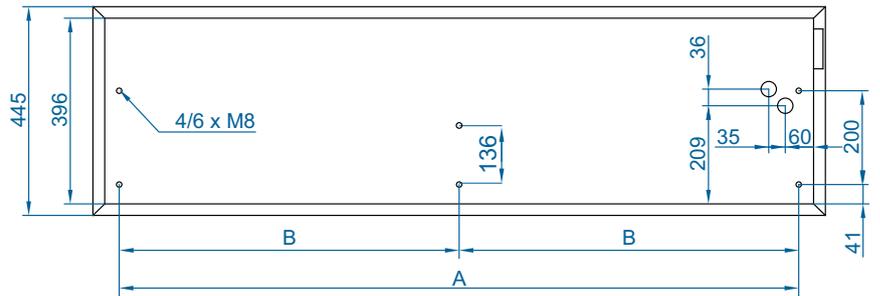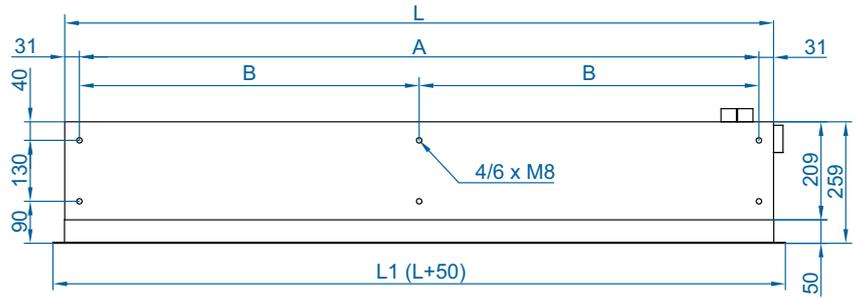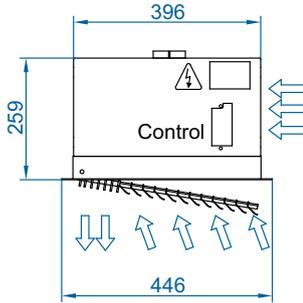(*) 2 separated power supplies. (**) Under request other electrical heating power can be limited.

💧 WATER HEATED

Model	Airflow	P86 (80/60ºC)		P64 (60/40ºC)		Ventilation power 230V~50Hz	Ventilation current 230V~50Hz	Noise level (5 m)	Weight
		Water heating capacity	Water pressure drop	Water heating capacity	Water pressure drop				
	m³/h	kW	Pa	kW	Pa	W	A	dB(A)	kg
RO 1000 P86	1450	8,3	7360	-	-	80	0,41	37/51	26,5
RO 1000 P64	1400	-	-	6,42	6570	80	0,41	37/51	26,5
RO 1500 P86	2175	13,0	7480	-	-	117	0,53	38/52	37,5
RO 1500 P64	2100	-	-	9,85	6210	117	0,53	38/52	37,5
RO 2000 P86	2850	17,5	6810	-	-	160	0,82	40/54	49
RO 2000 P64	2700	-	-	12,83	5560	160	0,82	40/54	49

Water heated: connection pipes 1/2" female. P86 of 2 rows coil. P64 of 3 rows coil.   No model exceeds the 70dB of noise level.

Dimensions

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

Optional accessories

Supports and installation

Wall rail support SPWR

Silentblock supports SPANG-SIL / SLB

Suspension cables SPCT

Control

ADVANCED PRO
✔ Included

IR Control
✔ Included

RJ11 Cable
✔ Included

CLEVER PRO

Sensors and valves

Magnetic door contact DC-MAG
✔ Included

Mechanical door contact DC-MEC

External Temperature Sensor

Solenoid valve V-S (ON/OFF)

Proportional valve V-ACT

Valve 3 ways V-T

Anti-freezing sensor AFS-INS

Selection program

CAD drawings, BIM files, installation manuals and other documentation

CAD   BIM