

OPTIMA RECESSED

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The Optima Recessed air curtain is an economic solution for suspended ceiling systems.

The casing construction is made from galvanised plated steel and is ready to be recessed in a false ceiling. The inlet grille and outlet lamellas are integrated into a single frame. The low noise twisted cross-flow fans are driven with a two-speed external rotor motor.

This air curtain is suitable for small and medium sized commercial sites. Using air curtains in these types of sites makes internal temperature control more practical, as heat loss through these often wide doors is significantly reduced.

A manual controller with 2 fan speed selections, 2 heater stages for electrically heated units or 2 fan speed selection for LPHW and air only units, 7 metres of control cable and an IR handheld remote are included.

 COLOURS AVAILABLE White RAL9016 (standard) Any RAL colour	 MOUNTING OPTIONS Horizontal	 MAX DOOR HEIGHT 2.8m	 FAN OPTIONS AC fan	 HEATING OPTIONS Electric LPHW Air only	 LENGTHS AVAILABLE 1.0m 1.5m 2.0m
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Air only

Model	Max mounting height m	Airflow m³/h	Power/current fans 230V-50Hz kW/A	Noise level (@5m) dB(A)	Weight kg
RO 1000 A	2.8	1700	0.080 / 0.41	35/50	24
RO 1500 A	2.8	2200	0.117 / 0.53	36/51	34
RO 2000 A	2.8	3200	0.160 / 0.82	38/53	44.5

Water heated

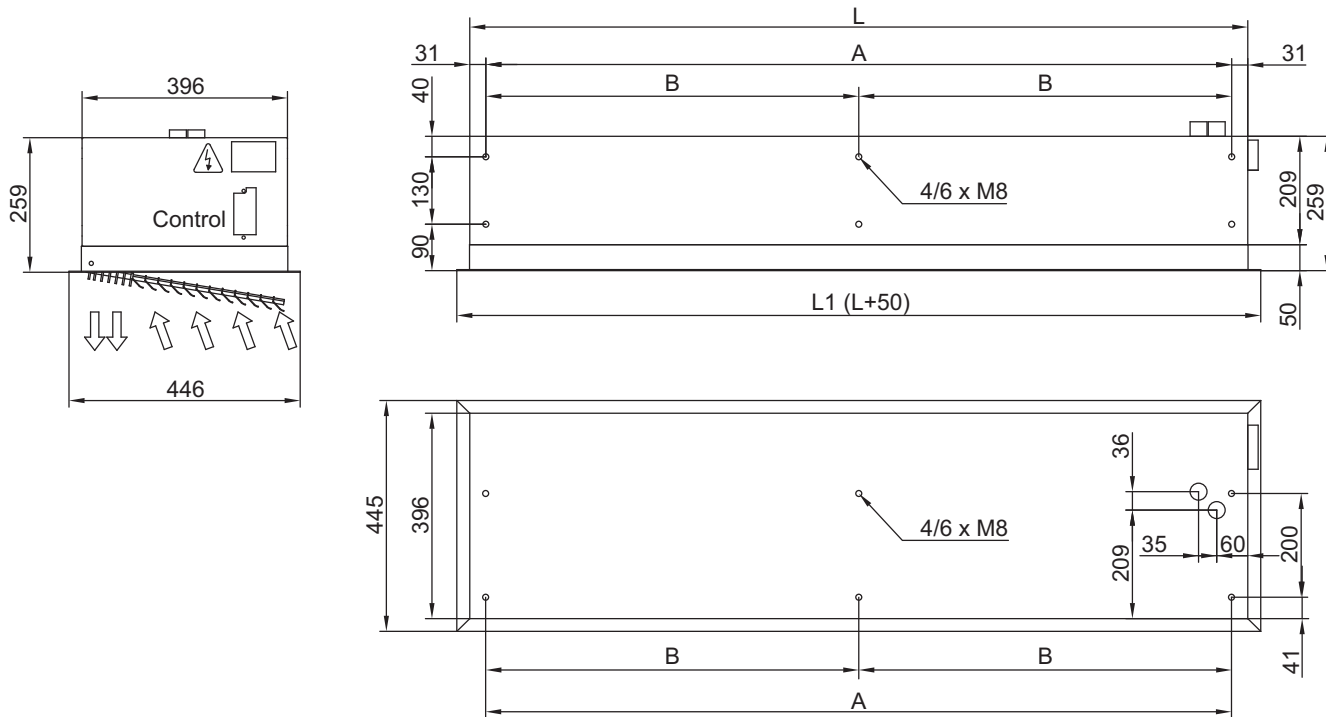
Model	Max mounting height m	Airflow m³/h	Water heating capacity 80/60°C k/W	Water Drop Pressure Pa	Power/current fans 230V-50Hz kW/A	Noise level (@5m) dB(A)	Weight kg
RO 1000 P	2.8	1450	8.3	7360	0.080 / 0.41	37/51	26.5
RO 1500 P	2.8	2175	13	7480	0.117 / 0.53	38/52	37.5
RO 2000 P	2.8	2850	17.1	6810	0.160 / 0.82	40/54	49

Electrically heated

Model	Max mounting height m	Airflow m³/h	Electrical Heating Capacity (*) kW	Electrical Heating Voltage V	Electrical Heating Current A	Power/current fans 230V-50Hz kW/A	Noise Level (@5m) dB(A)	Weight kg
RO 1000 E	2.8	1700	4/6	400Vx3	5.8/8.7	0.080 / 0.41	35/50	26
RO 1000 E9	2.8	1700	6/9	400Vx3	8.7/13	0.080 / 0.41	35/50	27
RO 1000 E230	2.8	1700	3.8/5.6	230Vx1	16.5/24.5	0.080 / 0.41	35/50	26
RO 1500 E	2.8	2200	6/9	400Vx3	8.7/13	0.117 / 0.53	36/51	37.5
RO 1500 E230-6	2.8	2200	3.8/5.6	230Vx1	16.5/24.5	0.117 / 0.53	36/51	37.5
RO 1500 E230-9	2.8	2200	6/9	230Vx1	26/39.1	0.117 / 0.53	36/51	37.5
RO 2000 E	2.8	3200	5.6/11.3	400Vx3	8.1/16.3	0.160 / 0.82	38/53	53.5
RO 2000 E230	2.8	3200	5.6/11.3	230Vx1	24.5/49.1	0.160 / 0.82	38/53	53.5

Water heated: connection pipes 1/2" female. 2 rows coil.

Layout and dimensions



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