

RECESSED OPTIMA

RECESSED



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

Its casing is constructed from galvanised plated steel, ready to be recessed in a false ceiling, with the inlet grille and outlet lamellas integrated into a single frame. The low noise twisted cross-flow fans run on a two-speed external rotor motor.

This air curtain is suitable for small to mid-sized commercial sites, where heat loss through often wide doors can be significant. The Recessed Optima makes internal temperature control in these types of buildings more practical.

An Advanced Pro controller, with built in sensors that intelligently monitor and control temperatures, is included. The wall mounted LCD display offers 2 fan speed selections and 3 heater stages for electrically heated units, or 2 speed fan selection for LPHW and air only units. 7 metres of control cable and an IR hand-held remote are supplied, as standard.

COLOURS AVAILABLE White RAL9016 (standard) Any RAL colour	MOUNTING OPTIONS Horizontal	CEILING MAX 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

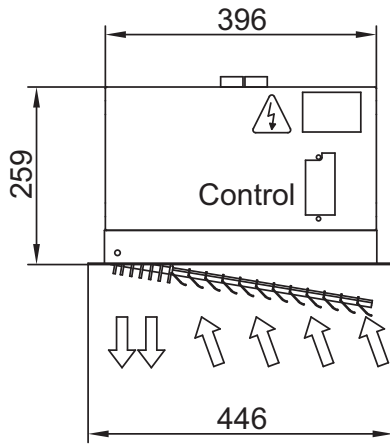
Model	Max mounting height m	*Airflow m³/h	Water heating capacity 80/60°C k/W	Water Drop Pressure Pa	Power/current fans 230V-50Hz kW/A	Noise level (@5m) dB(A)	Weight kg
RO 1000 P	2.8	1450	8.3	7360	0.080 / 0.41	37/51	26.5
RO 1500 P	2.8	2175	13	7480	0.117 / 0.53	38/52	37.5
RO 2000 P	2.8	2850	17.1	6810	0.160 / 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 E400	2.8	1700	1.9/3.8/5.6	400Vx3	5.8/8.7	0.080 / 0.41	35/50	26
RO 1000 E9	2.8	1700	3/6/9	400Vx3	8.7/13	0.080 / 0.41	35/50	27
RO 1000 E230	2.8	1700	1.9/3.8/5.6	230Vx1	16.5/24.5	0.080 / 0.41	35/50	26
RO 1500 E400	2.8	2200	3/6/9	400Vx3	8.7/13	0.117 / 0.53	36/51	37.5
RO 1500 E230-6	2.8	2200	1.9/3.8/5.6	230Vx1	16.5/24.5	0.117 / 0.53	36/51	37.5
RO 1500 E230-9	2.8	2200	3/6/9	230Vx1	26/39.1	0.117 / 0.53	36/51	37.5
RO 2000 E400	2.8	3200	3.8/7.5/11.3	400Vx3	8.1/16.3	0.160 / 0.82	38/53	53.5
RO 2000 E230	2.8	3200	3.8/7.5/11.3	230Vx1	24.5/49.1	0.160 / 0.82	38/53	53.5

Water heated: connection pipes 1/2" female. 2 rows coil. *tested to Amca 220-05

Layout and dimensions



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

