

Recessed Windbox

This attractive air curtain, designed specifically for use in suspended ceilings, has separated air intake and outlets in order to avoid circulation of air. This increases the efficiency of the unit and maintains a strong seal across a doorway.

The casing is constructed from zinc plated steel, ready to be installed into a false ceiling. The inlet grille (free of maintenance) and outlet lamellas are integrated into a single white frame. Low noise centrifugal double inlet fans are driven by an external five-speed rotor motor with built-in thermal protection.

The Windbox Recessed is ideal for medium to large commercial premises and can be matched to the ceiling colour.

An Advanced Pro controller, with built in sensors that intelligently monitor and control temperatures, is included. The wall mounted LCD display offers 5 fan speed selections and 3 heater stages for electrically heated units, or 5 speed fan selection for LPHW and air only units. 7 metres of control cable and an IR hand-held remote are supplied, as standard. An optional Clever PRO intelligent programmable control compatible with Modbus RTU for BMS is also available.



Option available



Colours Available

White RAL9016 (standard)
Any classic RAL colour
Brushed stainless steel



Fan Options

AC fan (standard)
EC fan (option)



Mounting Options

Horizontal



Heating Options

Electric, LPHW
Air only



Max Door Height

4.2 m



Lengths Available

1.0m 1.5m
2.0m 2.5m



Air Only

Model	Max mounting height (m)	*Airflow (m³/h)	Power/current fans 230V-50Hz (kW/A)	Noise level (@5m) dB(A)	Weight (kg)
RM 1000 A	3.5	1800	0.212 / 0.94	55	57
RM 1500 A	3.5	2700	0.318 / 1.41	56	85
RM 2000 A	3.5	3600	0.424 / 1.88	57	109
RM 2500 A	3.5	4500	0.530 / 2.35	58	137
RECM 1000 A	3.5	1840	0.132 / 1.14	56	57
RECM 1500 A	3.5	2760	0.198 / 1.71	57	85
RECM 2000 A	3.5	3680	0.264 / 2.28	58	109
RECM 2500 A	3.5	4600	0.330 / 2.85	59	137
RG 1000 A	3.8	2400	0.642 / 2.85	57	61
RG 1500 A	3.8	3200	0.856 / 3.80	58	90
RG 2000 A	3.8	4800	1.284 / 5.70	59	118
RG 2500 A	3.8	5600	1.498 / 6.65	60	145
RECG 1000 A	4.2	2700	0.225 / 1.95	61	61
RECG 1500 A	4.2	3600	0.300 / 2.60	62	90
RECG 2000 A	4.2	5400	0.450 / 3.90	63	118
RECG 2500 A	4.2	6300	0.525 / 4.55	64	145

*Tested to Amca 220-05

Electrically Heated

Model	Max mounting height (m)	*Airflow (m³/h)	Electrical heating capacity 400V x3-50Hz (kW)	Power/current fans 230V-50Hz (kW/A)	Noise level (@5m) dB(A)	Weight (kg)
RM 1000 E	3.5	1800	9	0.212 / 0.94	55	65
RM 1500 E	3.5	2700	12	0.318 / 1.41	56	98
RM 2000 E	3.5	3600	18	0.424 / 1.88	57	130
RM 2500 E	3.5	4500	18	0.530 / 2.35	58	162
RECM 1000 E	3.5	1840	9	0.132 / 1.14	56	65
RECM 1500 E	3.5	2760	12	0.198 / 1.71	57	98
RECM 2000 E	3.5	3680	18	0.264 / 2.28	58	130
RECM 2500 E	3.5	4600	18	0.330 / 2.85	59	162
RG 1000 E	3.8	2400	15	0.642 / 2.85	57	70
RG 1500 E	3.8	3200	22.5	0.856 / 3.80	58	104
RG 2000 E	3.8	4800	30	1.284 / 5.70	59	140
RG 2500 E	3.8	5600	30	1.498 / 6.65	60	172
RECG 1000 E	4.2	2700	15	0.225 / 1.95	61	70
RECG 1500 E	4.2	3600	22.5	0.300 / 2.60	62	104
RECG 2000 E	4.2	5400	30	0.450 / 3.90	63	140
RECG 2500 E	4.2	6300	30	0.525 / 4.55	64	172

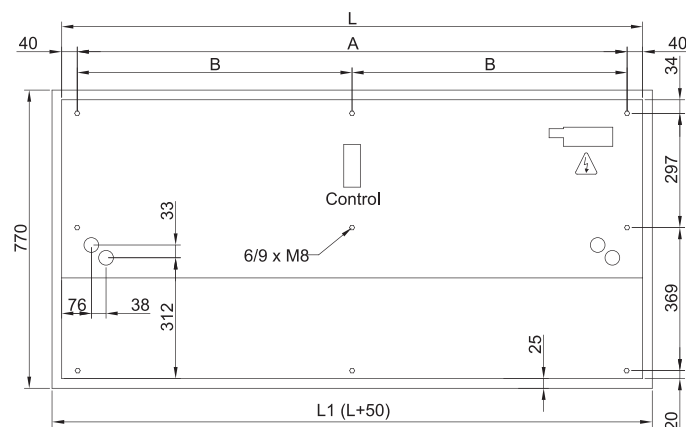
Water Heated

Model	Max. mounting height (m)	Airflow (m ³ /h)	Water heating capacity (kW) @ 80/60°C	Water drop pressure (Pa) @ 80/60°C	Water heating capacity (kW) @ 60/40°C	Water drop pressure (Pa) @ 60/40°C	Water heating capacity (kW) @ 50/40°C	Water drop pressure (Pa) @ 50/40°C	Power/current (fans) 230V-50Hz (kW/A)	Noise level (dB(A))	Weight (kg)
RM 1000 P	3.5	1660	9.17	880	8.56	4370	8.52	1220	0.428 / 1.90	56	63
RM 1500 P	3.5	2490	14.26	760	13.69	6460	14.34	4480	0.642 / 2.85	57	93
RM 2000 P	3.5	3320	20.65	1930	18.26	4790	18.65	2060	0.856 / 3.80	58	122
RM 2500 P	3.5	4150	26.92	3810	22.12	3850	24.32	4040	1.070 / 4.75	59	153
RECM 1000 P	3.5	1720	9.38	920	8.77	4560	8.74	1280	0.132 / 1.14	56	63
RECM 1500 P	3.5	2580	14.58	790	14.02	6730	14.71	4690	0.198 / 1.71	57	93
RECM 2000 P	3.5	3440	21.12	2010	18.7	4990	19.13	2150	0.264 / 2.28	58	122
RECM 2500 P	3.5	4300	27.53	3960	23.33	4010	24.95	4230	0.330 / 2.85	59	153
RG 1000 P	3.8	2250	11.04	1230	10.42	6190	10.56	1790	0.642 / 2.85	57	67
RG 1500 P	3.8	3000	16.02	940	15.47	8020	16.37	5670	0.856 / 3.80	58	98
RG 2000 P	3.8	4500	24.92	2700	22.29	6810	23.15	3030	1.284 / 5.70	59	131
RG 2500 P	3.8	5250	31.16	4930	26.61	5060	28.76	5450	1.498 / 6.65	60	163
RECG 1000 P	4.2	2550	11.89	1400	11.27	7110	11.5	2090	0.225 / 1.95	61	67
RECG 1500 P	4.2	3400	17.29	1070	16.77	9240	17.86	6620	0.300 / 2.60	62	98
RECG 2000 P	4.2	5100	26.86	3080	24.14	7850	25.24	3530	0.450 / 3.90	63	131
RECG 2500 P	4.2	5950	33.63	5650	28.84	5840	31.38	6360	0.525 / 4.55	64	163

Water heated: connection pipes P86 and P64 are 2x3/4" female (male if lateral pipes), P54 2x1" male.

P86 2 rows coil, P64 3 rows coil, P54 4 rows coil. *Tested to Amca 220-05

Layouts and Dimensions



	L	L1	A	B
Recessed Windbox 1000	1000	1050	920	-
Recessed Windbox 1500	1500	1550	1420	710
Recessed Windbox 2000	2000	2050	1920	960
Recessed Windbox 2500	2500	2550	2420	1210

