

# RECESSED WINDBOX

RECESSED



Option available

This attractive air curtain is for use in suspended ceilings and 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 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.

A standard manual controller, 7 metres of control cable and an IR handheld remote are included. Other control options available include the Clever controller or the BMS interface.

<b>COLOURS AVAILABLE</b> White RAL9016 (standard) Any RAL colour	<b>MOUNTING OPTIONS</b> Horizontal	<b>CEILING MAX HEIGHT</b> 4.2m	<b>FAN OPTIONS</b> AC fan (standard) EC fan (option)	<b>HEATING OPTIONS</b> Electric LPHW Air only	<b>LENGTHS AVAILABLE</b> 1.0m 2.0m 1.5m 2.5m
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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
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

## Electrically heated

Model	Max mounting height m	*Airflow m³/h	Electrical heating capacity 400Vx3-50Hz kW	Power/current fans 230V-50Hz kW/A	Noise level (@5m) dB(A)	Weight kg
RM 1000 E	3.5	1800	3/6/9	0.212 / 0.94	55	65
RM 1500 E	3.5	2700	4/8/12	0.318 / 1.41	56	98
RM 2000 E	3.5	3600	6/12/18	0.424 / 1.88	57	130
RM 2500 E	3.5	4500	6/12/18	0.530 / 2.35	58	162
RECM 1000 E	3.5	1840	3/6/9	0.132 / 1.14	56	65
RECM 1500 E	3.5	2760	4/8/12	0.198 / 1.71	57	98
RECM 2000 E	3.5	3680	6/12/18	0.264 / 2.28	58	130
RECM 2500 E	3.5	4600	6/12/18	0.330 / 2.85	59	162
RG 1000 E	3.8	2400	5/10/15	0.642 / 2.85	57	70
RG 1500 E	3.8	3200	7.5/15/22.5	0.856 / 3.80	58	104
RG 2000 E	3.8	4800	10/20/30	1.284 / 5.70	59	140
RG 2500 E	3.8	5600	10/20/30	1.498 / 6.65	60	172
RECG 1000 E	4.2	2700	5/10/15	0.225 / 1.95	61	70
RECG 1500 E	4.2	3600	7.5/15/22.5	0.300 / 2.60	62	104
RECG 2000 E	4.2	5400	10/20/30	0.450 / 3.90	63	140
RECG 2500 E	4.2	6300	10/20/30	0.525 / 4.55	64	172

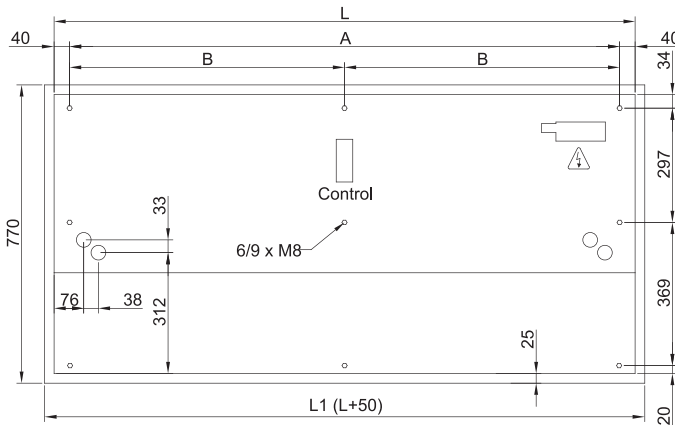
\*tested to AMCA 220-05

## Water heated

Model	Max mounting height m	*Airflow m³/h	P86		P64		P54		Power/current fans 230V-50Hz kW/A	Noise level (@5m) dB(A)	Weight kg
			Water heating capacity 80/60°C kW	Water drop pressure 80/60°C Pa	Water heating capacity 60/40°C kW	Water drop pressure 60/40°C Pa	Water heating capacity 50/40°C kW	Water drop pressure 50/40°C Pa			
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	18.70	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	11.50	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

P86 - 2 rows coil, 2 x ¾" female connector. P64 - 3 rows coil, 2 x ¾" female connector. P54 - 4 rows coil, 2 x 1" male connector. \*tested to AMCA 220-05

## Layout 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

