



Option available

The Windbox offers a functional design with many features, from energy saving controls to special finishes.

Low noise centrifugal double inlet fans are driven by an external rotor motor with a built in thermal protection contact. The perforated inlet grilles have filter functions that are easy to maintain. A low turbulence discharge nozzle with a double blow-out vane is aerofoil shaped and can be adjustable from 0 to 15° on either side.

The Windbox is suitable for medium to large sized premises and, as they can be mounted end-to-end, they can accommodate very wide entrances such as shopping centres, airports or sports arenas.

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>MAX DOOR 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 2.5m 1.5m 3.0m 2.0m
--	---------------------------------------	--------------------------------	--	--	--

## Air only

Model	Max mounting height m	*Airflow m³/h	Power/current fans 230V-50Hz kW/A	Noise level (@5m) dB(A)	Weight kg
M 1000	3.5	1800	0.212 / 0.94	55	31
M 1500 A	3.5	2700	0.318 / 1.41	56	46
M 2000 A	3.5	3600	0.424 / 1.88	57	58
M 2500 A	3.5	4500	0.530 / 2.35	58	72
M 3000 A	3.5	5400	0.636 / 2.82	59	86
ECM 1000 A	3.5	1840	0.132 / 1.14	56	31
ECM 1500 A	3.5	2760	0.198 / 1.71	57	46
ECM 2000 A	3.5	3680	0.264 / 2.28	58	58
ECM 2500 A	3.5	4600	0.330 / 2.85	59	72
ECM 3000 A	3.5	5520	0.396 / 3.42	60	86
G 1000 A	3.8	2400	0.642 / 2.85	57	43
G 1500 A	3.8	3200	0.856 / 3.80	58	51
G 2000 A	3.8	4800	1.284 / 5.70	59	80
G 2500 A	3.8	5600	1.498 / 6.65	60	84
G 3000 A	3.8	6400	1.712 / 7.60	61	95
ECG 1000 A	4.2	2700	0.225 / 1.95	61	43
ECG 1500 A	4.2	3600	0.300 / 2.60	62	51
ECG 2000 A	4.2	5400	0.450 / 3.90	63	80
ECG 2500 A	4.2	6300	0.525 / 4.55	64	84
ECG 3000 A	4.2	7200	0.600 / 5.20	65	95

## 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
M 1000 E	3.5	1800	3/6/9	0.212 / 0.94	55	37
M 1500 E	3.5	2700	4/8/12	0.318 / 1.41	56	57
M 2000 E	3.5	3600	6/12/18	0.424 / 1.88	57	75
M 2500 E	3.5	4500	6/12/18	0.530 / 2.35	58	94
M 3000 E	3.5	5400	8/16/24	0.636 / 2.82	59	112
ECM 1000 E	3.5	1840	3/6/9	0.132 / 1.14	56	37
ECM 1500 E	3.5	2760	4/8/12	0.198 / 1.71	57	57
ECM 2000 E	3.5	3680	6/12/18	0.264 / 2.28	58	75
ECM 2500 E	3.5	4600	6/12/18	0.330 / 2.85	59	94
ECM 3000 E	3.5	5520	8/16/24	0.396 / 3.42	60	112
G 1000 E	3.8	2400	5/10/15	0.642 / 2.85	57	52
G 1500 E	3.8	3200	7.5/15/22.5	0.856 / 3.80	58	63
G 2000 E	3.8	4800	10/20/30	1.284 / 5.70	59	100
G 2500 E	3.8	5600	10/20/30	1.498 / 6.65	60	106
G 3000 E	3.8	6400	10/20/30	1.712 / 7.60	61	120
ECG 1000 E	4.2	2700	5/10/15	0.225 / 1.95	61	52
ECG 1500 E	4.2	3600	7.5/15/22.5	0.300 / 2.60	62	63
ECG 2000 E	4.2	5400	10/20/30	0.450 / 3.90	63	100
ECG 2500 E	4.2	6300	10/20/30	0.525 / 4.55	64	106
ECG 3000 E	4.2	7200	10/20/30	0.600 / 5.20	65	120

\*tested to Amca 220-05

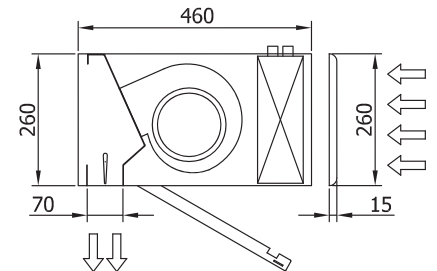
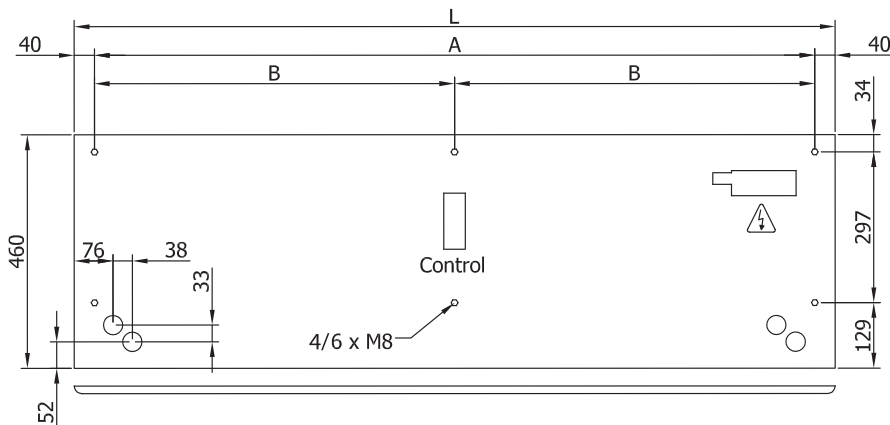
## Water heated

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			
M 1000 P	3.5	1660	9.17	880	8.56	4370	8.52	1220	0.428 / 1.90	56	35
M 1500 P	3.5	2490	14.26	760	13.69	6460	14.34	4480	0.642 / 2.85	57	53
M 2000 P	3.5	3320	20.65	1930	18.26	4790	18.65	2060	0.856 / 3.80	58	69
M 2500 P	3.5	4150	26.92	3810	22.12	3850	24.32	4040	1.070 / 4.75	59	86
M 3000 P	3.5	4980	33.24	6590	28.37	6760	29.77	5660	1.280 / 5.70	60	103
ECM 1000 P	3.5	1720	9.38	920	8.77	4560	8.74	1280	0.132 / 1.14	56	35
ECM 1500 P	3.5	2580	14.58	790	14.02	6730	14.71	4690	0.198 / 1.71	57	53
ECM 2000 P	3.5	3440	21.12	2010	18.70	4990	19.13	2150	0.264 / 2.28	58	69
ECM 2500 P	3.5	4300	27.53	3960	23.33	4010	24.95	4230	0.330 / 2.85	59	86
ECM 3000 P	3.5	5160	40.00	6860	29.05	7050	30.54	5920	0.396 / 3.42	60	103
G 1000 P	3.8	2250	11.04	1230	10.42	6190	10.56	1790	0.642 / 2.85	57	50
G 1500 P	3.8	3000	16.02	940	15.47	8020	16.37	5670	0.856 / 3.80	58	59
G 2000 P	3.8	4500	24.92	2700	22.29	6810	23.15	3030	1.284 / 5.70	59	92
G 2500 P	3.8	5250	31.16	4930	26.61	5060	28.76	5450	1.498 / 6.65	60	96
G 3000 P	3.8	6000	37.35	8110	32.10	8410	34.03	7180	1.712 / 7.60	61	109
ECG 1000 P	4.2	2550	11.89	1400	11.27	7110	11.50	2090	0.225 / 1.95	61	50
ECG 1500 P	4.2	3400	17.29	1070	16.77	9240	17.86	6620	0.300 / 2.60	62	59
ECG 2000 P	4.2	5100	26.86	3080	24.14	7850	25.24	3530	0.450 / 3.90	63	92
ECG 2500 P	4.2	5950	33.63	5650	28.84	5840	31.38	6360	0.525 / 4.55	64	96
ECG 3000 P	4.2	6800	40.34	9290	34.81	9710	37.16	8400	0.600 / 5.20	65	109

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

## Layouts and dimensions

Free hanging mounting



L	A	B
1000	920	-
1500	1420	710
2000	1920	960
2500	2420	1210
3000	2920	1460

Concealed mounting

