

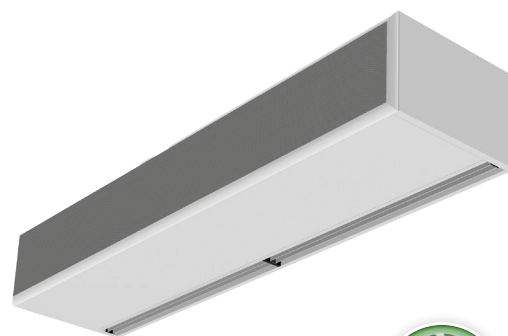
Windbox

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.

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



Fan Options

AC fan (standard)
EC fan (option)



Mounting Options

Horizontal
Vertical



Heating Options

Electric, LPHW
Air only



Max Door Height

4.2 m



Lengths Available

1.0m 1.5m 2.0m
2.5m 3.0m



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

*Tested to Amca 220-05

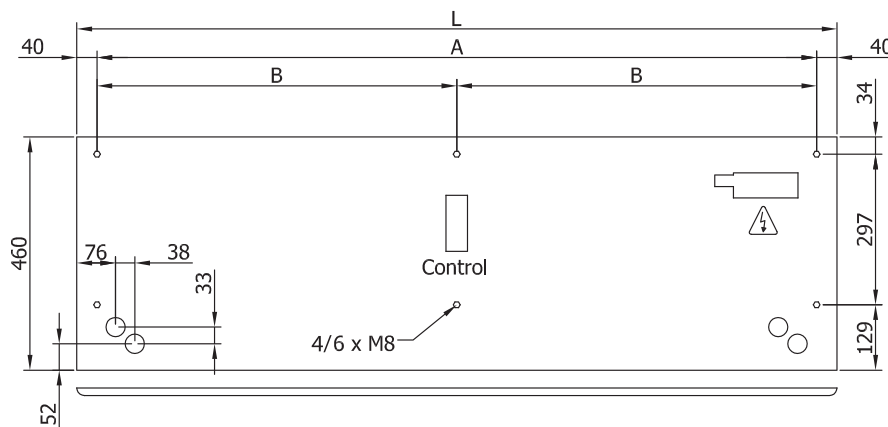
Electrically Heated

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

Model	Max. mounting height (m)	Airflow (m³/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)
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	750	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	18.7	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	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	32.1	8410	34.03	7180	1.712 / 7.60	61	109
ECG 1000 P	4.2	2550	11.89	1400	11.27	7110	11.5	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

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

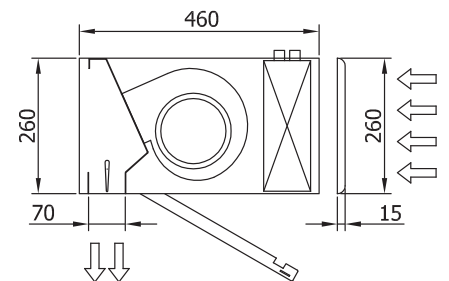
Layouts and Dimensions



Free hanging mounting



Concealed mounting



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

