

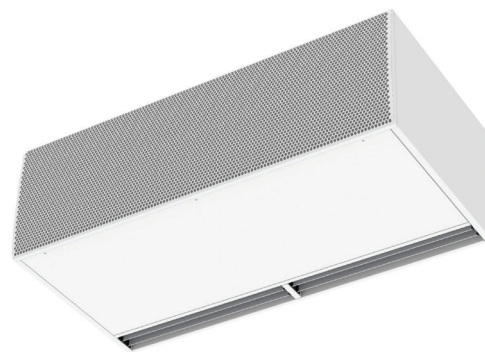
Industrial Windbox

This air curtain has very powerful air and heating outputs, making it suitable for use on warehouse type entrances up to 7 metres high.

The adjustable aerofoil shaped outlet vanes can be angled to provide the optimum seal across an entrance. It incorporates low noise centrifugal double inlet fans driven by an external rotor motor with built-in thermal protection. A perforated inlet grille acts as an air filter to prevent debris entering and removes the need for an internal filter.

Using air curtains in these types of industrial situations makes internal temperature control more practical, as heat loss through these often wide open doors is significantly reduced.

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. 10 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.



Colours Available

White RAL9016 (standard)
Any classic RAL colour



Fan Options

AC fan



Mounting Options

Horizontal
Vertical



Heating Options

Electric, LPHW
Air only



Max Door Height

7.0 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)
L 1000 A	5	4000	1.04 / 4.40	63	72
L 1500 A	5	6000	1.56 / 6.60	64	108
L 2000 A	5	8000	2.08 / 8.80	65	145
L 2500 A	5	10000	2.60 / 11	66	177
L 3000 A	5	12000	3.12 / 13.20	67	213
XL 1000 A	7	5300	1.40 / 6	65	78
XL 1500 A	7	7950	2.10 / 9	66	117
XL 2000 A	7	10600	2.80 / 12	67	157
XL 2500 A	7	13250	3.50 / 15	68	192
XL 3000 A	7	15900	4.20 / 18	69	211

*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)
L 1000 E	5	4000	19	1.04 / 4.40	63	90
L 1000 E25	5	4000	25	1.04 / 4.40	63	90
L 1500 E	5	6000	30.5	1.56 / 6.60	64	135
L 1500 E37.5	5	6000	37.5	1.56 / 6.60	64	135
L 2000 E	5	8000	42 *	2.08 / 8.80	65	180
L 2000 E50	5	8000	50 *	2.08 / 8.80	65	180
L 2500 E	5	10000	50 *	2.60 / 11	66	225
L 2500 E60	5	10000	60 *	2.60 / 11	66	225
L 3000 E	5	12000	60 *	3.12 / 13.20	67	270
L 3000 E70	5	12000	70 *	3.12 / 13.20	67	270
XL 1000 E	7	5300	25	1.40 / 6.00	65	95
XL 1000 E35	7	5300	35	1.40 / 6.00	65	96
XL 1500 E	7	7950	37.5	2.10 / 9.00	66	144
XL 1500 E52	7	7950	52.5 *	2.0 / 9.00	66	150
XL 2000 E	7	10600	50 *	2.80 / 12	67	192
XL 2000 E70	7	10600	70 *	2.80 / 12	67	200
XL 2500 E	7	13250	60 *	3.50 / 15	68	240
XL 2500 E70	7	13250	70 *	3.50 / 15	68	250
XL 3000 E	7	15900	70 *	4.20 / 18	69	288
XL 3000 E80	7	15900	80 **	4.20 / 18	69	300

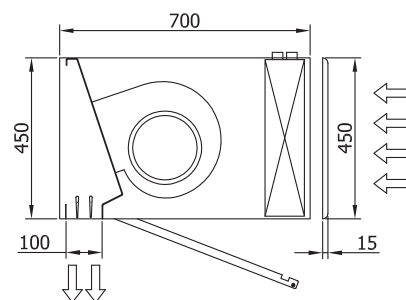
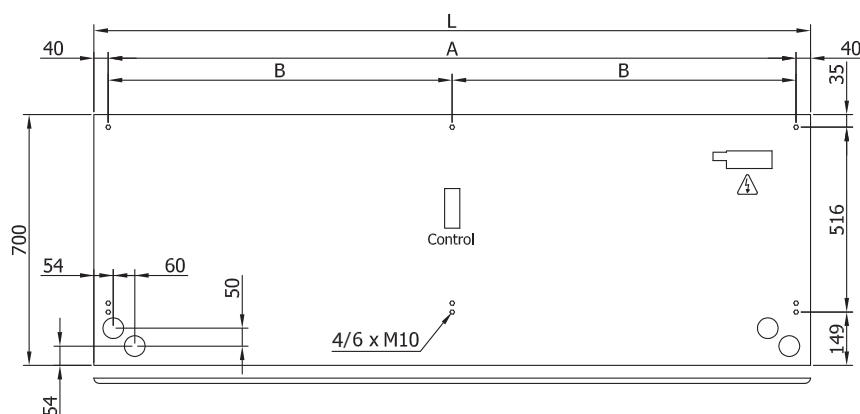
*2 separate power supplies. **3 separate power supplies

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)
L 1000 P	5	3800	19.68	1730	16.18	2570	17.18	1560	1.04 / 4.40	62	89
L 1500 P	5	5700	29.64	950	25.92	3210	29.04	5710	1.56 / 6.60	63	128
L 2000 P	5	7600	43.01	2390	35.58	3680	38.93	4330	2.08 / 8.80	64	171
L 2500 P	5	9500	56.01	4670	45.55	4750	49.36	4990	2.60 / 11	65	214
L 3000 P	5	11400	69.27	8090	56.78	8350	59.96	5770	3.12 / 13.20	66	260
XL 1000 P	7	4900	22.68	2250	18.98	3410	20.43	2120	1.40 / 6	64	94
XL 1500 P	7	7350	34.52	1240	30.45	4270	34.55	7780	2.10 / 9	65	137
XL 2000 P	7	9800	50.1	3140	41.83	5910	46.36	5910	2.80 / 12	66	183
XL 2500 P	7	12250	65.29	6130	53.56	6330	58.81	6330	3.50 / 15	68	227
XL 3000 P	7	14700	80.79	10640	66.78	11140	71.47	7890	4.20 / 18	68	278

Water heated: 2x1" for 1000 and 1500, 2x1¼" for 2000 and 2500, 2x1½" for 3000. Connection pipes P86, P64 and P54 are female (male if lateral pipes).

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

Layouts and Dimensions



Grille Finishes



Industrial



Decorative

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