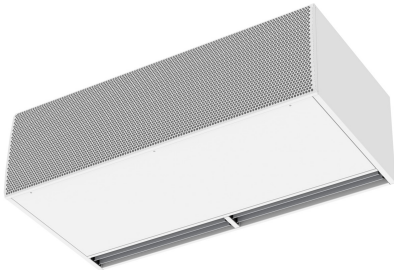




Characteristics

Highly powerful and robust industrial air curtain, for large dimension doors. Windbox L, XL Air Curtain has been designed to create a high effective air barrier for doors up to 8 meters high, maintaining internal conditions and reducing energy losses.

Airtècnics air curtains are manufactured with components and materials of high quality and durability.



- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Two frontal grille options: Industrial perforated (by default), commercial microperforated.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- Low noise double-inlet centrifugal fans with external rotor motor. 5-speed controller.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Advanced Plug&Play control. Includes: Advanced PRO control with LCD display and integrated thermostat, door contact, 10m RJ11 cable and remote control. Optional: intelligent Clever Pro Control (automatic, programmable, ModBus for PKC, timer, etc.)

Specifications

50Hz

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)	
L 1000 A 400Vx3	-	4-5	
L 1000 A	4000	4-5	
L 1500 A	6000	4-5	
L 1500 A 400Vx3	-	4-5	
L 2000 A 400Vx3	-	4-5	
L 2000 A	8000	4-5	
L 2500 A 400Vx3	-	4-5	
L 2500 A	10000	4-5	
L 3000 A 400Vx3	-	4-5	
L 3000 A	12000	4-5	
XL 1000 A 400Vx3	5800	5-7	
XL 1000 A	5300	5-7	
XL 1500 A	7950	5-7	
XL 1500 A 400Vx3	8700	5-7	
XL 2000 A	10600	5-7	
XL 2000 A 400Vx3	11600	5-7	
XL 2500 A	13250	5-7	
XL 2500 A 400Vx3	14500	5-7	
XL 3000 A	15900	5-7	
XL 3000 A 400Vx3	17400	5-7	

Electrical Heating			
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Range (m)
L 1000 E-25	4000	10/15/25	4-5
L 1000 E	4000	6/13/19	4-5



Model	Nominal Airflow (m³/h)	Electrical Heating	
		Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Range (m)
L 1500 E-37,5	6000	15/22,5/37,5	4-5
L 1500 E	6000	8/22,5/30,5	4-5
L 2000 E	8000	12/30/40	4-5
L 2000 E-50	8000	20/30/50	4-5
L 2500 E	10000	20/30/50	4-5
L 2500 E-60	10000	20/40/60	4-5
L 3000 E	12000	20/50/60	4-5
L 3000 E-70	12000	20/40/70	4-5
XL 1000 E	5300	10/15/25	5-7
XL 1000 E-35	5300	10/25/35	5-7
XL 1500 E	7950	15/22,5/37,5	5-7
XL 1500 E-52	7950	15/37,5/52,5	5-7
XL 2000 E	10600	20/30/50	5-7
XL 2000 E-70	10600	20/50/70	5-7
XL 2500 E	13250	20/40/60	5-7
XL 2500 E-70	13250	20/50/70	5-7
XL 3000 E	15900	20/50/70	5-7
XL 3000 E-80	15900	30/50/80	5-7

Model	Nominal Airflow (m³/h)	Water Heating			
		Recommended Installation Range (m)	Heating Capacity 80/60°C (kW) (kW)	Heating Capacity 60/40°C (kW) (kW)	Heating Capacity 50/40°C (kW)
L 1000 P86	3800	4-5	19,68	-	-
L 1500 P86	5700	4-5	29,64	-	-
L 2000 P86	7600	4-5	43,01	-	-
L 2500 P86	9500	4-5	56,01	-	-
L 3000 P86	11400	4-5	69,27	-	-
XL 1000 P86	4900	5-7	22,68	-	-
XL 1500 P86	7350	5-7	34,52	-	-
XL 2000 P86	9800	5-7	50,1	-	-
XL 2500 P86	12250	5-7	65,29	-	-
XL 3000 P86	14700	5-7	80,79	-	-
L 1000 P64	3800	4-5	-	16,18	-
L 1500 P64	5700	4-5	-	25,92	-
L 2000 P64	7600	4-5	-	35,58	-
L 2500 P64	9500	4-5	-	45,55	-
L 3000 P64	11400	4-5	-	56,78	-
XL 1000 P64	4900	5-7	-	18,98	-
XL 1500 P64	7350	5-7	-	30,45	-
XL 2000 P64	9800	5-7	-	41,83	-
XL 2500 P64	12250	5-7	-	53,56	-
XL 3000 P64	14700	5-7	-	66,78	-
L 1000 P54	3800	4-5	-	-	17,18
L 1500 P54	5700	4-5	-	-	29,04
L 2000 P54	7600	4-5	-	-	39,93
L 2500 P54	9500	4-5	-	-	49,36
L 3000 P54	11400	4-5	-	-	59,96
XL 1000 P54	4900	5-7	-	-	20,43



Water Heating					
Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)	Heating Capacity 80/60°C (kW) (kW)	Heating Capacity 60/40°C (kW) (kW)	Heating Capacity 50/40°C (kW)
XL 1500 P54	7350	5-7	-	-	34,55
XL 2000 P54	9800	5-7	-	-	46,36
XL 2500 P54	12250	5-7	-	-	58,81
XL 3000 P54	14700	5-7	-	-	71,47

60Hz

Unheated		
Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)
L 1000 A 60Hz	4000	4-5
L 1500 A 60Hz	6000	4-5
L 2000 A 60Hz	8000	4-5
L 2500 A 60Hz	10000	4-5
L 3000 A 60Hz	12000	4-5
XL 1000 A 60Hz	5300	5-7
XL 1500 A 60Hz	7950	5-7
XL 2000 A 60Hz	10600	5-7
XL 2500 A 60Hz	13250	5-7
XL 3000 A 60Hz	15900	5-7

Dimensions

