




Technical Features







Range
Up to 4 m




Heating type
Unheated




Casing [*]
Galvanised steel




Airflow / Length
5300 - 15900 m³/h
1 m to 3 m




Heating capacity
-




Inlet grille
Circular perforated



Fans
Centrifugal
5-speed




Control
Plug&Play Advanced PRO
+ IR remote control
(Optional Clever Control)




Outlet lamellas
Aluminium, airfoil type
Adjustable 0-15° each side


RAL 9016 standard



Stainless steel



Other colors on request



[*] Customizable dimensions on request

FLY KXL is recommended to reduce the passage of insects across industrial service doors up to 4 meters high.

A robust and versatile insect control air curtain, provided with an extensor outlet kit to optimize the air outlet with the minimum turbulence at maximum speed. Works with double-inlet centrifugal fans driven by an external rotor motor and low noise level.

Elegant and timeless design, with large perforated inlet grille avoiding intensive maintenance.

Advanced Plug&Play control. Includes: Advanced PRO control with LCD display, door contact, 10m RJ45 cable and remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

In case of outdoor installation, the air curtain must be adequately protected from the weather. In addition, the electrical connections of the air curtain must be housed in a watertight box and it is recommended to protect the cabinet with AQUA AERO paint or stainless steel (see options).

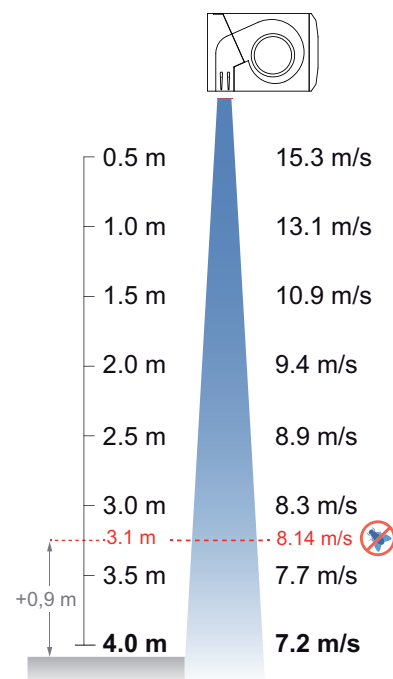
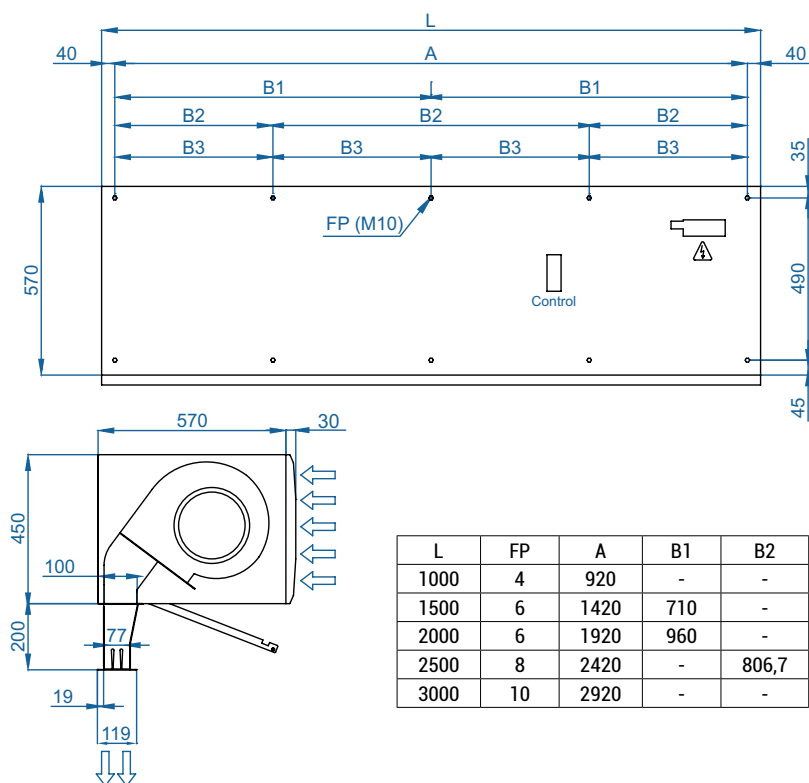
❄ UNHEATED

Model	Airflow m³/h	Ventilation power		Ventilation current		Noise Level (5 m) dB(A)	Weight kg
		230V~50Hz kW	230V~60Hz kW	230V~50Hz A	230V~60Hz A		
FLY KXL 1000 A	5300	1,40	1,84	6,00	8,26	65	82
FLY KXL 1500 A	7950	2,10	2,76	9,00	12,39	66	123
FLY KXL 2000 A	10600	2,80	3,68	12,00	16,52	67	165
FLY KXL 2500 A	13250	3,50	4,60	15,00	20,65	68	202
FLY KXL 3000 A	15900	4,20	5,52	18,00	24,78	69	243



Selection program

Dimensions



According to standard NSF-37-2012, the maximum installation height in **service doors** is the speed profile point at 8,14m/s plus 0,9m. So **FLY KXL** can be used until $3,1\text{m} + 0,9\text{m} = 4,0\text{m}$.

Optional accessories

Supports and installation



Wall rail support
SPWR



Silentblock supports
SPANG-SIL / SLB



Suspension cables
SPCT

Control



ADVANCED PRO
✓ Included



IR Control
✓ Included



RJ45 Cable
✓ Included



Clever Control Kit

Sensors



Mechanical door contact
DC



Magnetical door contact
✓ Included



External Temperature
Sensor (Clever Control)

CAD drawings, BIM files, installation
manuals and other documentation

