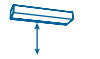




Technical Features



RAL 9016 standard  Stainless steel  Other colors on request 



Range
Up to 3 m



Heating type
Unheated



Casing [*]
Galvanised steel



Airflow / Length
4000 - 12000 m³/h
1 m to 3 m



Heating capacity
-



Inlet grille
Circular perforated



Fans
Centrifugal
5-speed



Control
Plug&Play Hand Auto
(Optional Clever Control)



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

[*] Customizable dimensions on request

FLY KL is recommended to reduce the passage of insects across industrial service doors up to 3 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.

Includes Plug&Play Hand Auto control with 10m RJ45 cable and magnetical door contact. Optionally can be regulated with Advanced Clever Control (programmable, automatic, intelligent, compatible with Modbus RTU for BMS).

UNHEATED

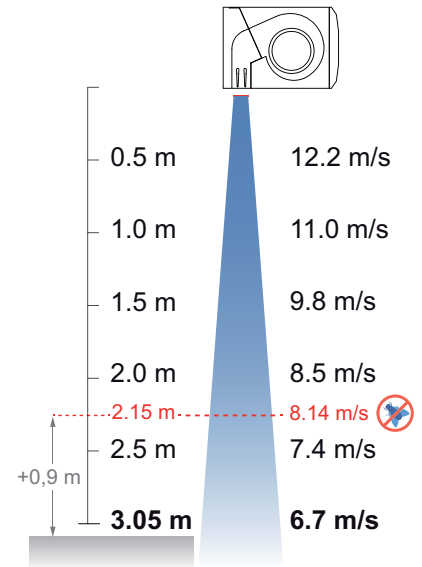
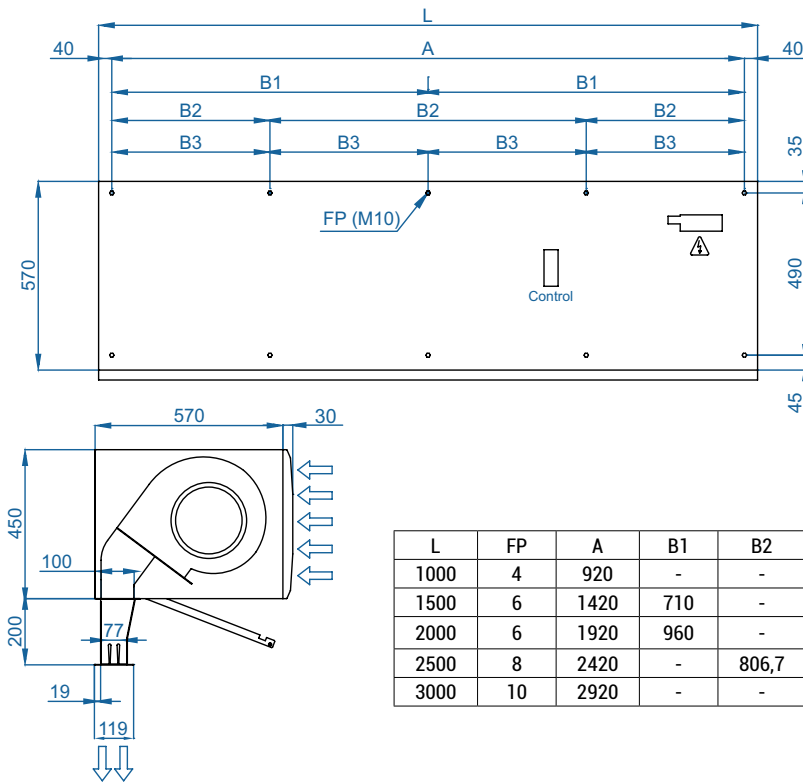
Model	Airflow m ³ /h	Ventilation power		Ventilation current		Noise Level (5 m) dB(A)	Weight kg
		230V~50Hz kW	230V~60Hz kW	230V~50Hz A	230V~60Hz A		
FLY KL 1000 A	4000	1,04	1,37	4,40	6,15	63	76
FLY KL 1500 A	6000	1,56	2,05	6,60	9,22	64	114
FLY KL 2000 A	8000	2,08	2,73	8,80	12,30	65	153
FLY KL 2500 A	10000	2,60	3,41	11,00	15,37	66	187
FLY KL 3000 A	12000	3,12	4,09	13,20	18,44	67	225



Selection program



Dimensions



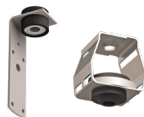
According to standard NSF-37-2012, the maximum installation height in **service doors** is the speed profile point at 8,14m/s plus 0,9m. So **FLY KL can be used until 2,15m + 0,9m = 3,05m.**

Optional accessories

Supports and installation



Wall rail support
SPWR



Silentblock supports
SPANG-SIL / SLB



Suspension cables
SPCT

Control



Hand-Auto
CH-5AW-NE
✓ Included



Clever Control Kit

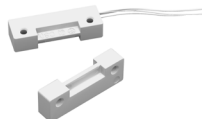


RJ45 Cable
✓ Included

Sensors



Mechanical door contact
DC



Magnetical door contact
✓ Included



External Temperature
Sensor (Clever Control)

CAD drawings, BIM files, installation manuals and other documentation

