



## Technical Features



Range  
**Up to 3 m**



Heating type  
**Unheated**



Casing [\*]  
**Galvanised steel**



Airflow / Length  
**4000 - 12000 m<sup>3</sup>/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 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.

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

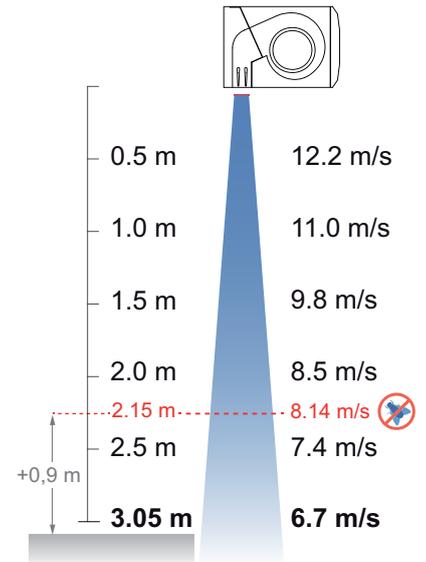
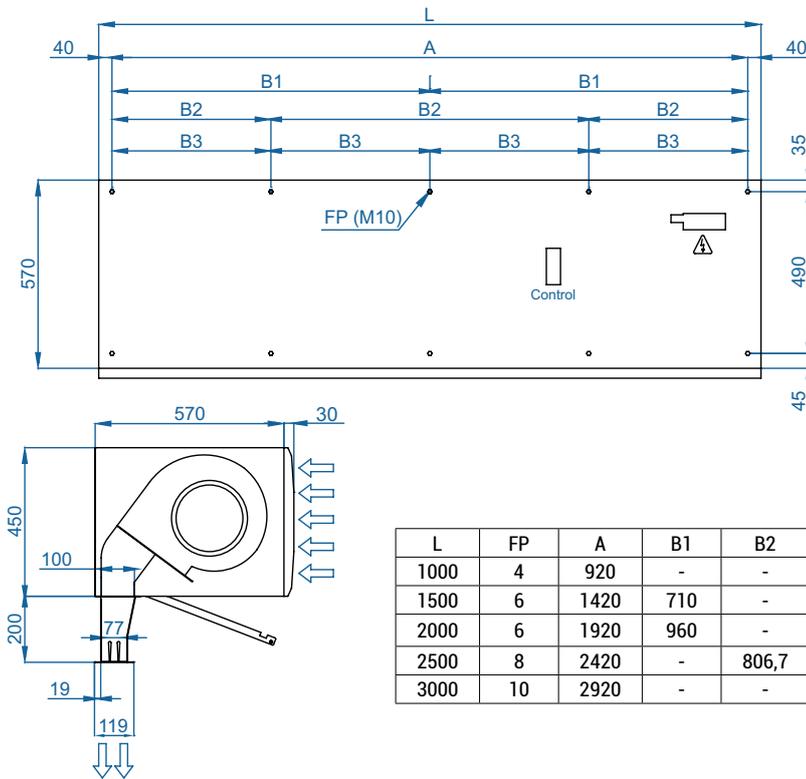
Model	Airflow m <sup>3</sup> /h	Ventilation power		Ventilation current		Noise Level (5 m) dB(A)	Weight kg
		230V~50Hz kW	230V~60Hz kW	230V~50Hz A	230V~60Hz A		
FLY KL 1000 A	4000	1,04	1,37	4,40	6,15	63	76
FLY KL 1500 A	6000	1,56	2,05	6,60	9,22	64	114
FLY KL 2000 A	8000	2,08	2,73	8,80	12,30	65	153
FLY 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



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

