



Technical Features



Range
Service doors: Up to 2 m
Clients doors: All



Heating type
Unheated



Casing [*]
Galvanised steel



Airflow / Length
2700 - 7200 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 K air curtain generates a high-velocity air jet that minimizes the entry of insects into buildings through commercial doors and industrial service doors, such as food establishments and industries, hospitals or clean areas.

Works with EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficiency fans. With a compact and stylish design, and large perforated inlet grille avoiding intensive maintenance.

Advanced Plug&Play control. Includes: Advanced PRO control with LCD display, door contact, 7m RJ45 cable and remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Air curtain not prepared for outdoor installation. In this case, it is necessary to select an air curtain from the Fly KBB range with the required preparation.

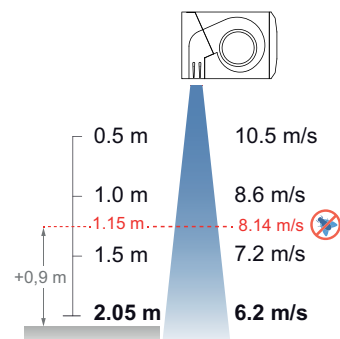
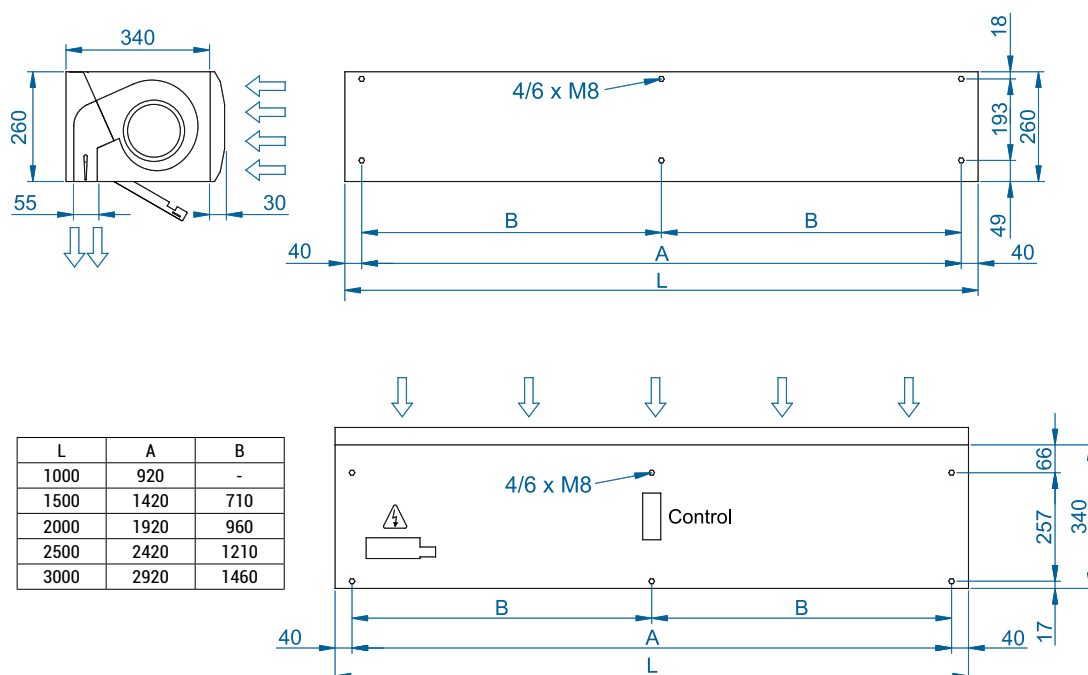
✿ UNHEATED

Model	Airflow m³/h	Ventilation power 230V~50/60Hz kW	Ventilation current 230V~50/60Hz A	Noise Level (5 m) dB(A)	Weight kg
FLY K 1000 A	2700	0,213	1,86	61	37
FLY K 1500 A	3600	0,284	2,48	62	56
FLY K 2000 A	5400	0,426	3,72	63	71
FLY K 2500 A	6300	0,497	4,34	64	78
FLY K 3000 A	7200	0,568	4,96	65	86



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 K can be used in service doors until 1,15m + 0,9m = 2,05m

Optional accessories

Supports and installation



Wall rail support
SPWR



Silentblock supports
SPANG-SIL / SLB



Suspension cables
SPCT



Omega wall support

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

