



## Technical Features



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



**Airflow / Length**  
2700 - 7200 m<sup>3</sup>/h  
1 m to 3 m



**Fans**  
Centrifugal  
5-speed



**Heating type**  
Unheated



**Heating capacity**  
-



**Control**  
Plug&Play Hand Auto  
(Optional Clever Control)



**Casing [\*]**  
Galvanised steel



**Inlet grille**  
Circular perforated



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

[\*] Customizable dimensions on request

RAL 9016  
standard



Stainless  
steel



Other colors  
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.

Includes Plug&Play Hand Auto control with 7m RJ45 cable and magnetical door contact. Optionally can be regulated with Advanced Clever Control (programmable, automatic, intelligent, compatible with Modbus RTU for BMS).

❄ UNHEATED

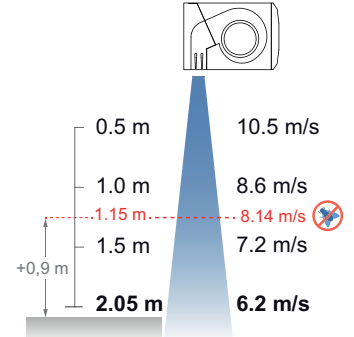
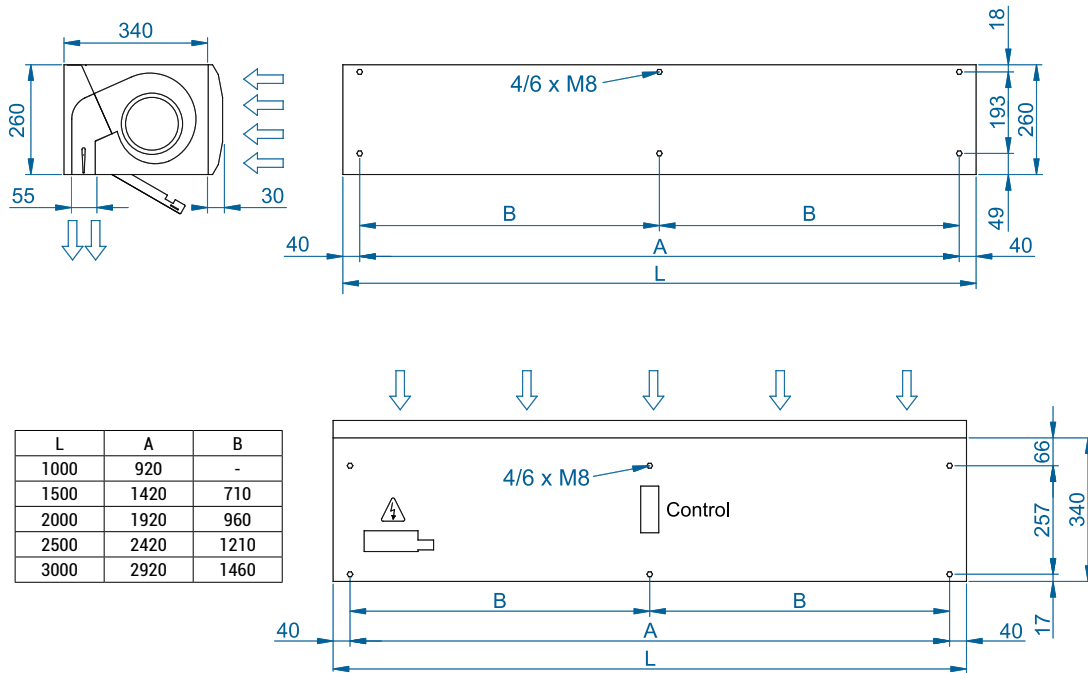
Model	Airflow m <sup>3</sup> /h	Ventilation power 230V~50/60Hz kW	Ventilation current 230V~50/60Hz A	Noise Level (5 m) dB(A)	Weight kg
FLY K 1000 A	2700	0,213	1,86	61	37
FLY K 1500 A	3600	0,284	2,48	62	56
FLY K 2000 A	5400	0,426	3,72	63	71
FLY K 2500 A	6300	0,497	4,34	64	78
FLY K 3000 A	7200	0,568	4,96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

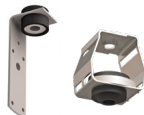
So FLY K can be used in service doors until 1,15m + 0,9m = 2,05m

## Optional accessories

### Supports and installation



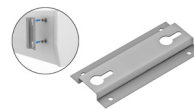
Wall rail support  
SPWR



Silentblock supports  
SPANG-SIL / SLB



Suspension cables  
SPCT



Omega wall support

### Control



Hand-Auto  
CH-5AW-NE  
✓ Included



Clever Control Kit

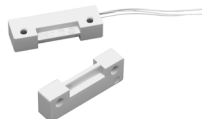


RJ45 Cable  
✓ Included

### Sensors



Mechanical door contact  
DC



Magnetical door contact  
✓ Included



External Temperature  
Sensor (Clever Control)

CAD drawings, BIM files, installation manuals and other documentation

