



Technical Features



Maximum range
SB : 2,3 m BB : 3,5 m



Airflow / Length
3060 - 10720 m³/h
1 m to 3 m



Fans
Centrifugal
5-speed



Heating type
Unheated



Heating capacity
-



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



Casing [*]
Galvanised steel



Inlet grille
Circular perforated



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

[*] Customizable dimensions on request

Commercial size air curtain with a power equivalent to an industrial unit, with an elegant and timeless design.
Recommended to minimize the passage of insects in industrial service doors up to 3.5 meters high.

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 large perforated inlet grille avoiding intensive maintenance.

Advanced Plug&Play control. Includes: Advanced PRO control with LCD display and integrated thermostat, door contact, 10m RJ11 cable and remote control. Optional: intelligent Clever PRO Control (automatic, programmable, modbus for PLC, timer, etc).

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).

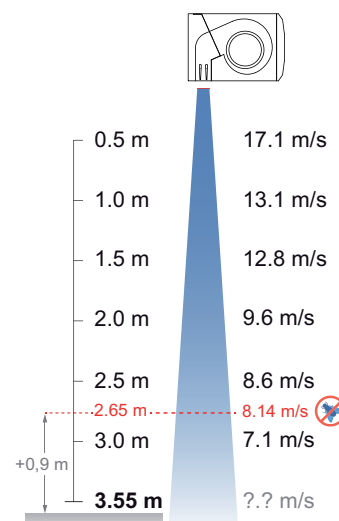
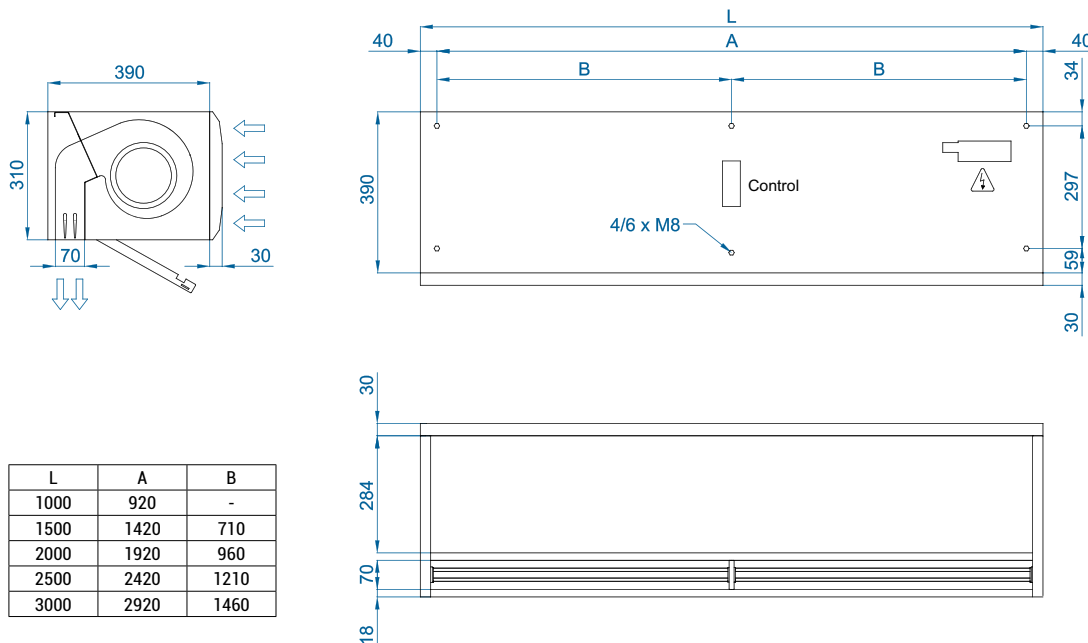
❄ UNHEATED

Model	Airflow m³/h	Ventilation power 230V~50Hz kW	Ventilation current 230V~50Hz A	Noise level (5 m) dB (A)	Weight kg
FLY KSB 1000 A	3060	0,523	3,8	62	37
FLY KSB 1500 A	4080	0,697	5,07	63	54
FLY KSB 2000 A	6120	1,046	7,61	64	75
FLY KSB 2500 A	7140	1,22	8,87	65	91
FLY KSB 3000 A	8160	1,395	10,14	66	107
FLY KBB 1000 A	4020	0,873	3,87	66	38
FLY KBB 1500 A	5360	1,164	5,16	67	55
FLY KBB 2000 A	8040	1,746	7,74	68	77
FLY KBB 2500 A	9380	2,037	9,03	69	93
FLY KBB 3000 A	10720	2,328	10,32	70	110



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 KBB can be used until 2,65m + 0,9m = 3,55m.

Optional accessories

Supports and installation



Wall rail support
SPWR



Silentblock supports
SPANG-SIL / SLB



Suspension cables
SPCT

Control



ADVANCED PRO
✓ Included



IR Control
✓ Included



RJ11 Cable
✓ Included



CLEVER PRO

Sensors



Mechanical door contact
DC



Magnetical door contact
✓ Included



External Temperature
Sensor (Clever PRO)

CAD drawings, BIM files, installation manuals and other documentation

