



Technical Features



Range
Up to 3,5 m



Airflow / Length
3900 - 10400 m³/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

RAL 9016 standard  Stainless steel  Other colors on request 

[*] 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.

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).

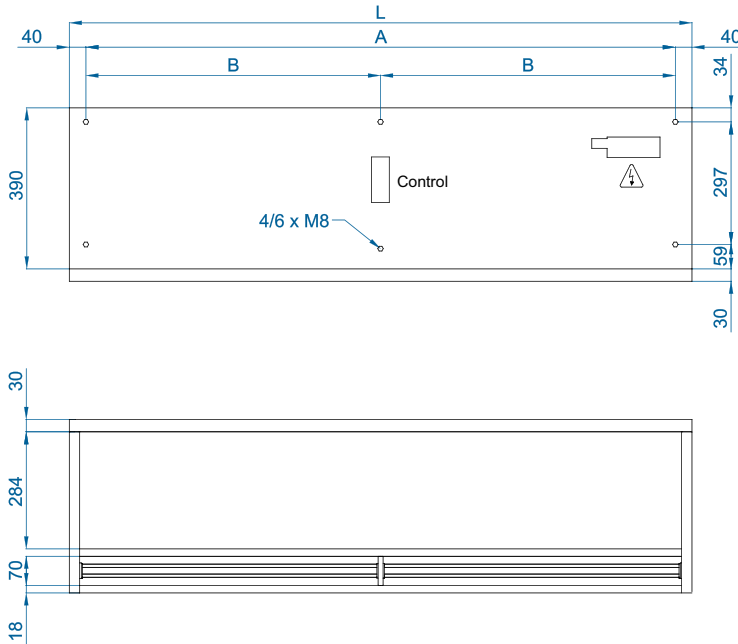
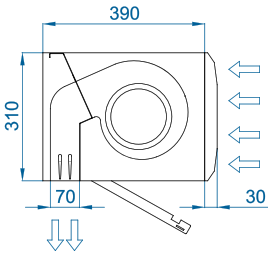
❄ UNHEATED

Model	Airflow m ³ /h	Ventilation power 230V~50/60Hz kW	Ventilation current 230V~50/60Hz A	Noise Level (5 m) dB(A)	Weight kg
FLY KBB 1000 A	3900	0,921	4,08	67	38
FLY KBB 1500 A	5200	1,228	5,44	67,5	62
FLY KBB 2000 A	7800	1,842	8,16	68	77
FLY KBB 2500 A	9100	2,149	9,52	68,5	93
FLY KBB 3000 A	10400	2,456	10,88	69	106

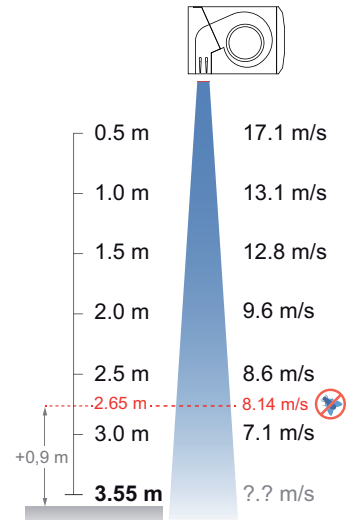


Selection program

Dimensions



L	A	B
1000	920	-
1500	1420	710
2000	1920	960
2500	2420	1210
3000	2920	1460



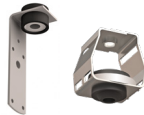
According to standard NSF-37-2012, the maximum installation height in **service doors** is the speed profile point at 8,14m/s plus 0,9m.
So **FLY KBB** can be used until $2,65\text{m} + 0,9\text{m} = 3,55\text{m}$.

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

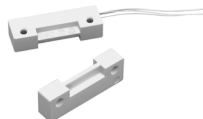


RJ45 Cable
✓ Included

Sensors



Mechanical door contact
DC



Magnetical door contact
✓ Included



External Temperature
Sensor (Clever Control)

CAD drawings, BIM files, installation manuals and other documentation

