



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 Advanced PRO
+ IR remote control
(Optional Clever Control)

RAL 9016
standard



Stainless
steel



Other colors
on request



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, door contact, 7m 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

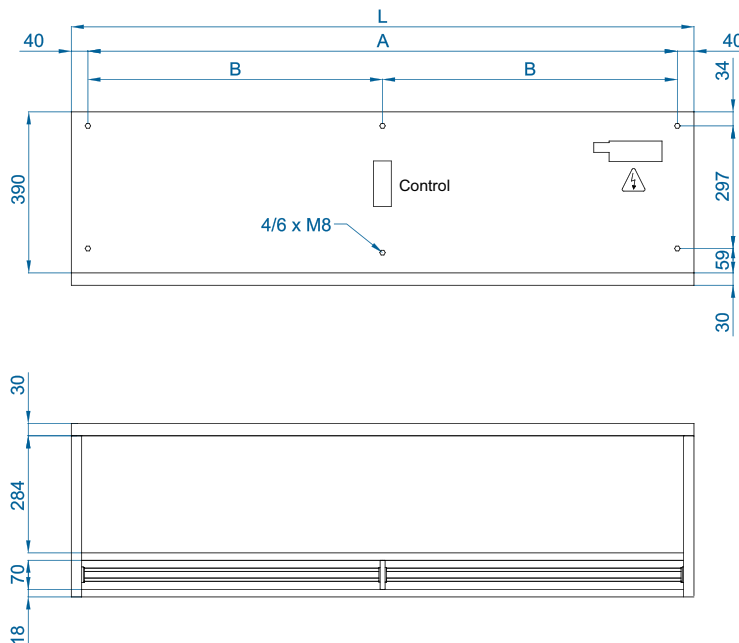
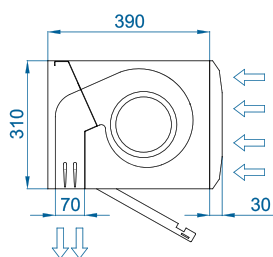
Model	Airflow m³/h	Ventilation power 230V~50/60Hz kW	Ventilation current 230V~50/60Hz A	Noise Level (5 m) dB(A)	Weight kg
FLY KBB 1000 A	3900	0,921	4,08	67	38
FLY KBB 1500 A	5200	1,228	5,44	67,5	62
FLY KBB 2000 A	7800	1,842	8,16	68	77
FLY KBB 2500 A	9100	2,149	9,52	68,5	93
FLY KBB 3000 A	10400	2,456	10,88	69	106



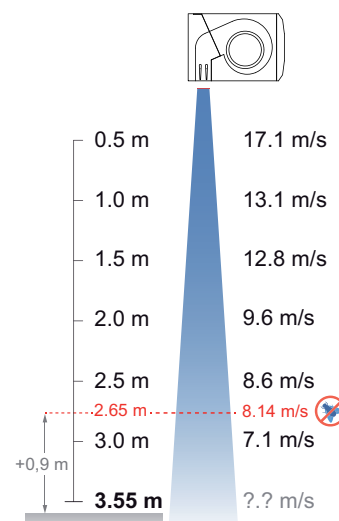
Selection program



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



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

