

Fly

The Fly is specially designed for insect control at entrances to food factories, industrial applications, hospitals, or clean zones. It creates a high velocity air barrier to prevent flying insects from entering a building.

The self-supporting casing is made of galvanized steel plate, finished in structural epoxy-polyester. The large perforated inlet grille helps reduce maintenance requirements. The unit incorporates anodized aluminium outlet vanes, aerofoil shaped, adjustable from 0 to 15 degrees each side to allow accurate control over direction of airflow.

An Advanced Pro controller is included with a wall mounted LCD display that offers 5 fan speed selections. 7 metres of control cable and an IR hand-held remote are supplied, as standard. An optional Clever PRO intelligent programmable control compatible with Modbus RTU for BMS is also available.



Colours Available

White RAL9016 (standard)
Any classic RAL colour
Stainless steel



Fan Options

EC fan



Mounting Options

Horizontal



Heating Options

Air only



Max Door Height

2.0m 3.0m
3.5m 4.0m



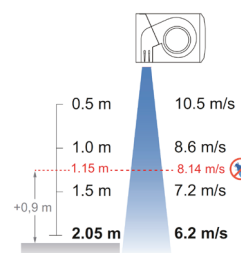
Lengths Available

1.0m 1.5m 2.0m
2.5m 3.0m



Fly K • Air only

Model	Max mounting height (m)	Airflow (m³/h)	Power/current fans (kW/A)	Noise level (@5m) dB(A)	Weight (kg)
FLY K 1000 A	2	2700	0.213/1.86	61	37
FLY K 1500 A	2	3600	0.284/2.48	62	56
FLY K 2000 A	2	5400	0.426/3.72	63	71
FLY K 2500 A	2	6300	0.497/4.34	64	78
FLY K 3000 A	2	7200	0.568/4.96	65	86

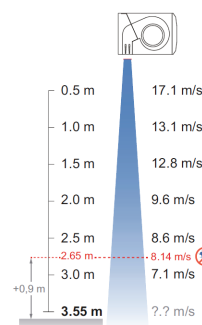


According to standard NSF-37-2012, the maximum installation height is the speed probe point at 8.14m/s plus 0.9m.

So FLY K can be used until 1.15m+0.9m=2.05m.

Fly KBB • Air only

Model	Max mounting height (m)	Airflow (m³/h)	Power/current fans (kW/A)	Noise level (@5m) dB(A)	Weight (kg)
FLY KBB 1000 A	3.5	3900	0.921/4.08	67	38
FLY KBB 1500 A	3.5	5200	1.228/5.44	67.5	62
FLY KBB 2000 A	3.5	7800	1.842/8.16	68	77
FLY KBB 2500 A	3.5	9100	2.149/9.52	68.5	93
FLY KBB 3000 A	3.5	10400	2.456/10.88	69	106

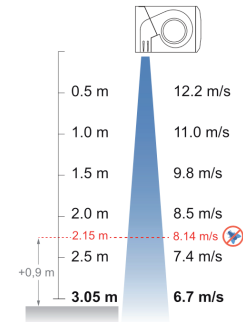


According to standard NSF-37-2012, the maximum installation height is the speed probe point at 8.14m/s plus 0.9m.

So FLY KBB can be used until 2.65m+0.9m=3.55m.

Fly KL • Air only

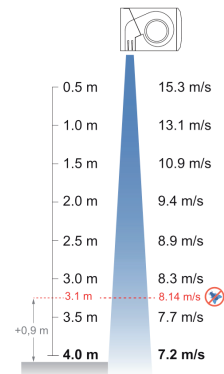
Model	Max mounting height (m)	Airflow (m³/h)	Power/current fans (kW/A)	Noise level (@5m) dB(A)	Weight (kg)
FLY KL 1000 A	3	4000	1.40/6.00	63	76
FLY KL 1500 A	3	6000	1.56/6.60	64	114
FLY KL 2000 A	3	8000	2.08/8.80	65	153
FLY KL 2500 A	3	10000	2.60/11.00	66	187
FLY KL 3000 A	3	12000	3.12/13.20	67	225



According to standard NSF-37-2012, the maximum installation height is the speed profile point at 8.14m/s plus 0.9m.
So FLY KL can be used until $2.15\text{m} + 0.9\text{m} = 3.05\text{m}$.

Fly KL • Air only

Model	Max mounting height (m)	Airflow (m³/h)	Power/current fans (kW/A)	Noise level (@5m) dB(A)	Weight (kg)
FLY KXL 1000 A	4	5300	1.04/6.00	65	82
FLY KXL 1500 A	4	7950	2.10/9.00	66	123
FLY KXL 2000 A	4	10600	2.80/12.00	67	165
FLY KXL 2500 A	4	13250	3.50/15.00	68	202
FLY KXL 3000 A	4	15900	4.20/18.00	69	243



According to standard NSF-37-2012, the maximum installation height is the speed profile point at 8.14m/s plus 0.9m.
So FLY KXL can be used until $3.1\text{m} + 0.9\text{m} = 4.0\text{m}$.

