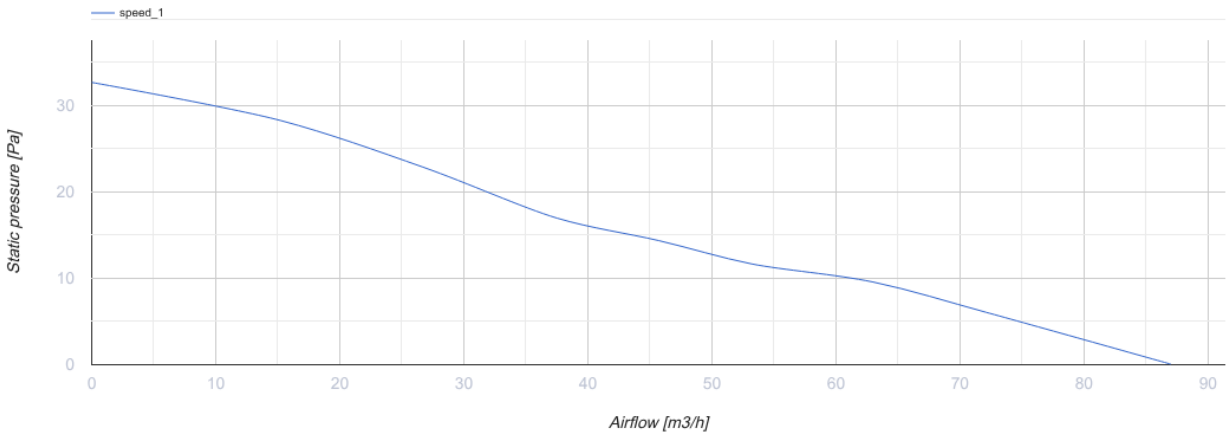


# Flyn EC 100 black

Axial decorative exhaust fans with a decorative front panel, equipped with EC motors

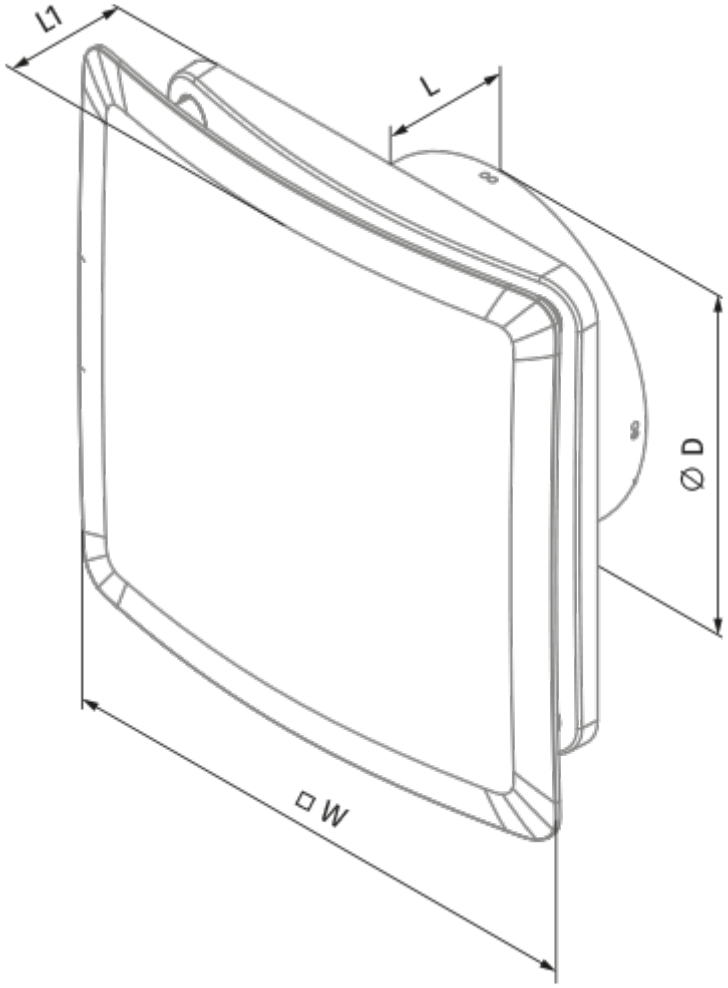
- Impeller type: Axial
- Casing material: Plastic
- Short spigot
- Backdraft protection: Backdraft damper

| | Unit of measurement | Flyn EC 100 black |
|---|---|---|
| Minimum supply voltage | V | 100 |
| Maximum supply voltage | V | 240 |
| Power supply frequency | Hz | 50/60 |
| Maximum airflow | m³/h | 87 |
| Weight | kg | 0.56 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IP24 |
| Impeller material | - | Plastic |



## Dimensions

| ØD | W | L | L1 |
|---|---|---|---|
| 100 | 180 | 37 | 32 |



## Ecodesign

| | | | | | | |
|---|---|---|---|---|---|---|
| Trademark | Blauberg | | | | | |
| Model | Flyn EC 100 black | | | | | |
| Specific energy consumption (SEC) (kWh/(m²/a)) | Cold | | Average | | Warm | |
| | -32.6 | B | -16.2 | E | -6.8 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Single speed | | | | | |
| Maximum flow rate (m³/h) | 87 | | | | | |
| Electric power input (W) | 3 | | | | | |
| Reference flow rate (m³/s) | 0.017 | | | | | |
| Specific power input (SPI) (W/(m³/h)) | 0.031 | | | | | |
| Control typology | Manual control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Sound power level (dB(A)) | 54 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 39 | | 39 | | 39 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 3355 | | 1715 | | 776 | |