BLAUBERG *Ventilatoren*

SILEO DESIGN

SILENT & ENERGY SAVING

Features

- The specially designed mixed-flow impeller profile ensures high air flow and low noise level.
- The casing and the impeller are made of quality durable UV-resistant plastic.
- The fan is equipped with a backflow damper for prevention of air backflow.
- The high ingress protection rating of IP45 makes the fan the ideal solution for the ventilation of bathrooms and shower rooms.
- Low energy demand from 7.5 W due to a new high-efficient motor.
- The motor is mounted on special anti-vibration dampers.
- The exhaust pipe incorporates a specially designed air rectifier to reduce the air turbulence, increase pressure and lower the noise level.

Air flow:
90 m³/h
25 l/s

Power:
7.5 W

SFP:
0.30 W/l/s

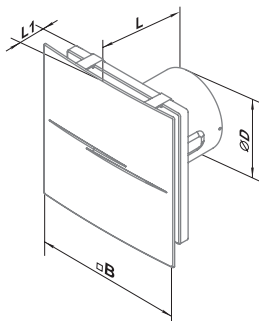**Noise level:**
26 dB(A)

K1: with external backflow damper

Options

Model			
Option		T	H
Turn-off delay timer		•	•
Humidity sensor			•

- **Turn-off delay timer**
  - Adjustable delay from 2 to 30 min.
- **Humidity sensor**
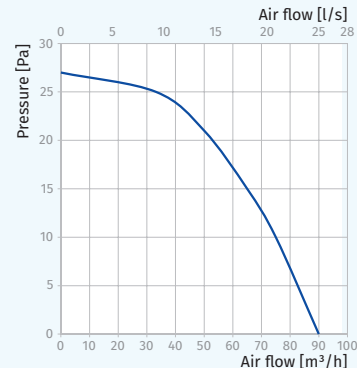 - Humidity setpoint adjustable from 60 % up to 90 %.

Dimensions and mounting

Dimensions [mm]	Ø D	B	L	L1
Sileo Design 100	99	200	130	49

- Installation directly inside a ventilation shaft.
- Flexible air ducts may be used in case of remote location of the ventilation shaft. Connection of the air duct to the exhaust spigot with a clamp.
- Wall mounting with screws.
- Suitable for ceiling mounting.

Technical data

Model	Sileo Design 100
Voltage [V/Hz]	220-240/50(60)
Power [W]	7.5
Current [A]	0.050
RPM [min⁻¹]	2165
Air flow [m³/h (l/s)]	90 (25)
SFP [W/l/s]	0.30
Sound pressure level [dBA]*	26

* Sound pressure level measured in free space at a distance of 3 meters from the fan.

CE / IP45

Designation key		
Sileo Design	100	H
Model	Spigot diameter	Option

Accessories

Duct system	Flexible air ducts	Grilles and hoods	Speed controllers	Clamps
BlauPlast	BlauFlex	Decor, GM	MCD 60/0.3	K, KZ