

# SILEO DESIGN

SILENT & ENERGY SAVING

## Features



- Specially designed mixed-flow impeller profile ensures high air flow and low noise level.
- Casing and impeller made of quality durable UV-resistant plastic.
- Backdraft damper for back flow prevention.
- 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 75 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 m<sup>3</sup>/h  
25 l/s



**Power:**  
7.5 W

**SFP:**  
0.30 W/l/s



**Noise level:**  
26 dBA



## Options



Model	Sileo Design 100				
Option	S	T	ST	H	SH
Pull-cord switch	•		•		•
Timer		•	•	•	•
Humidity sensor				•	•

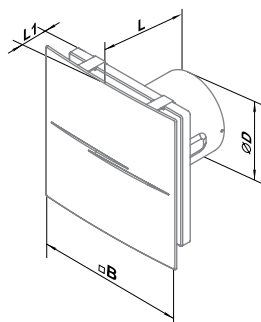
### Timer

- Turn-off delay timer adjustable from 2 to 30 min.

### Humidity sensor

- Humidity setpoint adjustable from 60 % up to 90 %.

## Overall dimensions and mounting



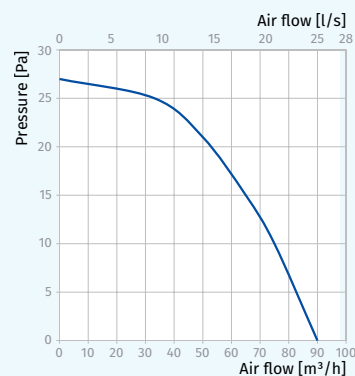
Dimensions [mm]	Ø D	B	L	L1
Sileo Design 100	99	200	130	49

- 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 <sup>-1</sup> ]	2165
Air flow [m <sup>3</sup> /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.



### Designation key

Sileo Design	100	H
Model	Spigot diameter	Option

## Accessories

### Duct system



BlauPlast

### Flexible air ducts



BlauFlex

### Grilles and hoods



Decor, GM

### Speed controllers



MCD 60/0.3

### Clamps



K, KZ