

CALM DESIGN 100

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 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 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 dBA



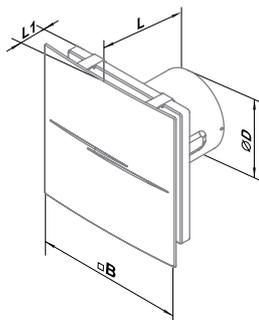
Options



Model	Calm Design 100					
Option	S	T	TR	ST	H	SH
Pull cord switch	•			•		•
Turn-on delay timer			•			
Turn-off delay timer		•	•	•	•	•
Humidity sensor					•	•

- **Turn-on delay timer**
 - Turn-on delay time adjustable from 0 to 2 min.
- **Turn-off delay timer**
 - Adjustable delay from 2 to 30 min.
- **Humidity sensor**
 - Humidity setpoint adjustable from 60 % up to 90 %.

Overall dimensions and mounting



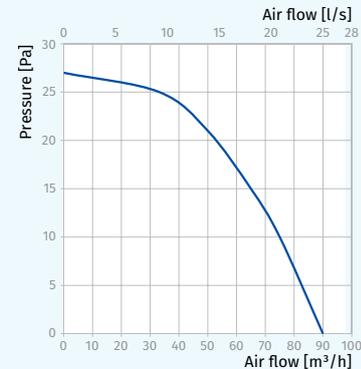
Dimensions [mm]	Ø D	B	L	L1
Calm Design 100	99	200	130	49

- 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	Calm Design 100
Voltage [V/Hz]	220-240/50(60)
Power [W]	7.5
Current [A]	0.050
RPM [min ⁻¹]	2165
Air flow [m ³ /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

Calm Design 100	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