

CABRIO BASE V2

SILENT & ENERGY SAVING

Innovative two-speed domestic extract fan with automatic shutter, low noise operation and low energy consumption



Air flow:
up to 90 m³/h
25 l/s



Power:
from 6 W
SFP:
from 0.34 W/l/s



Noise level:
from 22 dBA



Features



- Low energy demand from 6 W due to a new energy efficient two-speed motor.
- The casing and the impeller are made of high-quality, durable, UV resistant ABS plastic.
- Specially designed profile of the mixed-flow impeller provides high air flow and low noise operation.
- The motor is mounted on special anti-vibration dampers for absorption of vibration. The motor is equipped with overheating protection.
- Maintenance-free bearings contain enough lubricant for 40 000 hrs of non-stop operation of the motor.
- The fan is equipped with a special mechanism for smooth opening and closing of the front panel.
- The fan extract spigot incorporates specially designed air rectifiers to reduce air turbulence and noise level.
- Due to the high ingress protection rating IP44 the fan is the ideal bathroom ventilation solution. The electronic components are protected with tight covers.
- The ventilation unit is easily removed from the casing for cleaning.
- The shortened spigot enables to install the fan in a the ventilation shaft or to connect to a Ø 100 mm air duct.

Control

- Manual control with a room light switch. The switch is not included into the delivery set.
- Automatic control is performed with the humidity sensor or/and timer.
- Selection of the operation mode is performed via changeover of the switch as follows:
 - **Operation mode 1:** the fan is turned off by default. The fan switches to the low speed when the switch is closed or to the high speed when the humidity sensor is activated;
 - **Operation mode 2:** the fan is turned off by default. The fan switches to the high speed when the switch is closed or the humidity sensor is activated.

Application example



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Options



Model	Cabrio Base V2 100	
Option	T	H
Interval timer	•	
Turn-on delay timer	•	•
Turn-off delay timer	•	•
Humidity sensor		•

Interval timer

- If the interval timer is enabled, the fan will turn on automatically each 6, 12 of 24 hrs, and it will operate from 2 to 30 min, depending of turn-off delay timer setting.

Turn-on delay timer

- Fixed turn-on delay time of 60 sec.

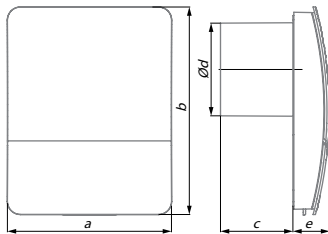
Turn-off delay timer

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

Humidity sensor

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

Overall dimensions

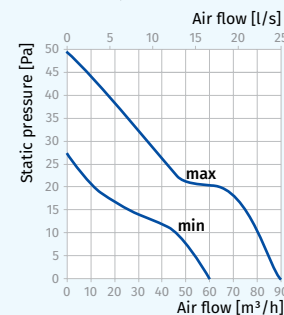


Dimensions [mm]	a	b	c	Ø d	e
Cabrio Base V2 100	175	221	77	99	39

Technical data

Model	Cabrio Base V2 100	
Speed	min	max
Voltage [V/Hz]	220-240/50	
Power [W]	6	8.5
Current [A]	0.039	0.063
RPM [min ⁻¹]	1850	2400
Air flow [m³/h (l/s)]	60 (17)	90 (25)
SFP [W/l/s]	0.36	0.34
Sound pressure level [dBA]*	22	25
Weight [kg]	0.55	

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



CE GS IP44

Designation key

Cabrio Base	V2	100	T
Model	Two-speed motor	Spigot diameter	Option

Accessories

Duct system



BlauPlast

Flexible air ducts



BlauFlex

Grilles and hoods



Decor, GM

Speed controllers



CDP-2/5

CDP-2/10

Clamps



MCD 60/0.3

K, KZ