



CABRIO BASE V2

APPLICATION

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

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 Ø100 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



OPTIONS

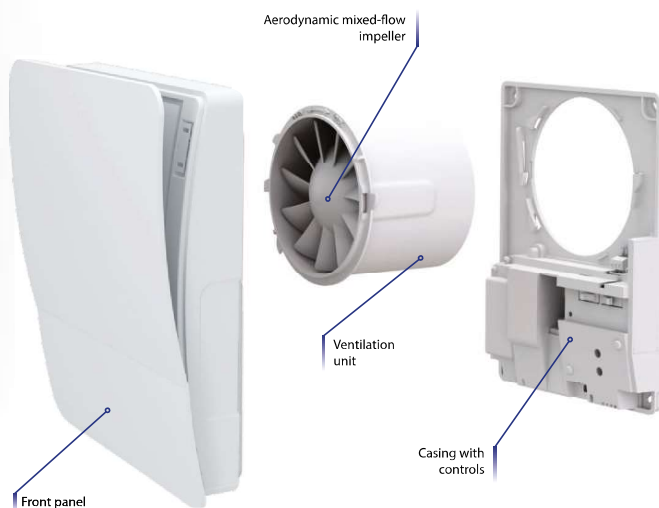
| Model | Cabrio Base V2 100 | |
|-----------------|--------------------|---|
| Option | T | H |
| Timer | • | • |
| Humidity Sensor | | • |

TIMER

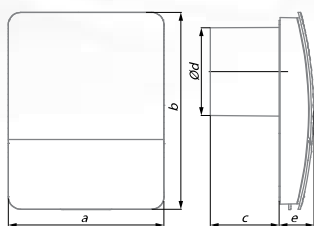
- Turn-off delay timer adjustable from 2 to 30 min.
- Turn-on delay timer set for 60 sec.
- Interval timer set for 0, 6, 12 or 24 h.

HUMIDITY SENSOR

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



OVERALL DIMENSIONS



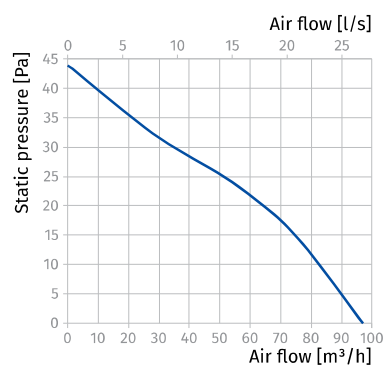
| Dimensions [mm] | a | b | c | Ød | e |
|-----------------|-----|-----|----|----|----|
| Cabrio Base 100 | 175 | 221 | 77 | 99 | 39 |

DESIGNATION KEY

| | | |
|-------------|-----------------|--------|
| Cabrio Base | 100 | T |
| Model | Spigot diameter | Option |

SPECIFICATIONS

| Model | Cabrio Base 100 |
|---|-----------------|
| Voltage [V] | 220-240 |
| Frequency [Hz] | 50 |
| Power [W] | 9 |
| Current [A] | 0.059 |
| RPM [min^{-1}] | 2160 |
| Air flow [m^3/h (l/s)] | 97 (27) |
| SFP [W/l/s] | 0.33 |
| Sound pressure level [dBA]* | 25 |
| Weight [kg] | 0.55 |



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