

VENTS Style Series



Innovative domestic extract fan with automatic shutters, low-noise operation and low energy consumption with the capacity of up to 97 m³/h

Application

- Innovative extract fan with stylish design for enhanced comfort level in shower rooms, bathrooms, kitchens, and other residential premises.
- Maximum air flow combined with low noise level provide the ideal microclimate.
- Intermittent or continuous ventilation of bathrooms, shower rooms, kitchens and other utility spaces.
- Mounting into ventilation shafts or connection to Ø 100 mm air ducts.

Design

- The casing and the impeller are made of high-quality and durable UV-resistant plastic.
- Due to its modern look the fan is compatible with any interior design.
- Specially designed impeller aerodynamic profile provides high air flow and low noise.
- A shortened spigot for mounting into a ventilation shaft or direct connection to Ø 100 mm air ducts.
- The fan exhaust spigot incorporates specially designed air rectifiers to reduce air turbulence, noise level and boost air pressure.
- The removable ventilation unit enables easy maintenance.
- High ingress protection rating makes the fan an ideal bathroom ventilation solution. The electronic components are protected with tight covers.

- The integrated thermal actuator enables smooth opening and closing of the front panel to prevent backdrafting.

Motor

- Reliable ball bearing motor with low energy demand.
- Maintenance-free bearings contain enough grease for 40 000 hrs of non-stop operation.
- Motor on special anti-vibration dampers for vibration absorbing and silent operation.
- Motor equipped with electric overheating protection.

Modifications and options



VENTS 100 Style T: equipped with a non-adjustable turn-on delay timer (60 s), an adjustable turn-off delay timer (from 2 to 30 minutes), and an interval timer (from 6 to 24 hours).



VENTS 100 Style TH: equipped with a non-adjustable turn-on delay timer (60 s), an adjustable turn-off delay timer (from 2 to 30 minutes), and a humidity sensor adjustable from 60 % to 90 %.

Control

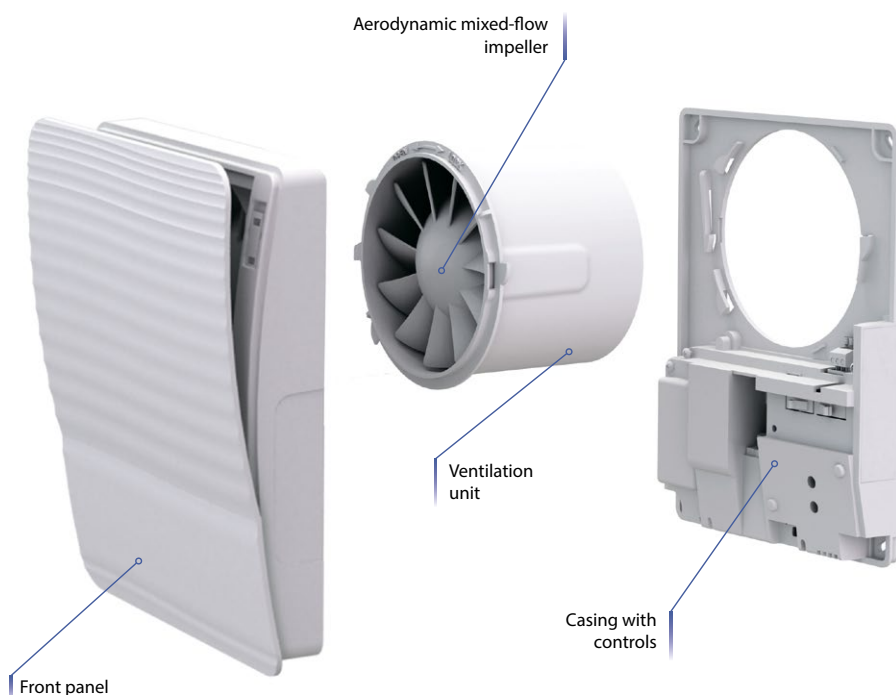
Manual

The fan is controlled by a room light switch (not included in the delivery set).

Automatic

- By the T timer. The built-in timer turns on the fan in 60 seconds after closing of the external switch and allows the fan to operate from 2 to 30 minutes after opening of the external switch. When the interval timer is activated, the fan will also turn on every 6, 12 or 24 hours depending on the selected interval and operate for the time specified by the turn-off delay timer (from 2 to 30 minutes).
- By the humidity sensor and the TH timer. If the humidity level in the room exceeds the sensor threshold (60-90 %), the fan will automatically turn on and continue running for 2-30 minutes (specified by the turn-off delay timer) after the humidity returns to normal levels. When the fan is turned on using the room light switch, it will turn on with a time delay of 60 s, and after opening the switch it will continue to operate for the time specified by the turn-off delay timer (from 2 to 30 minutes).

Design features



Accessories

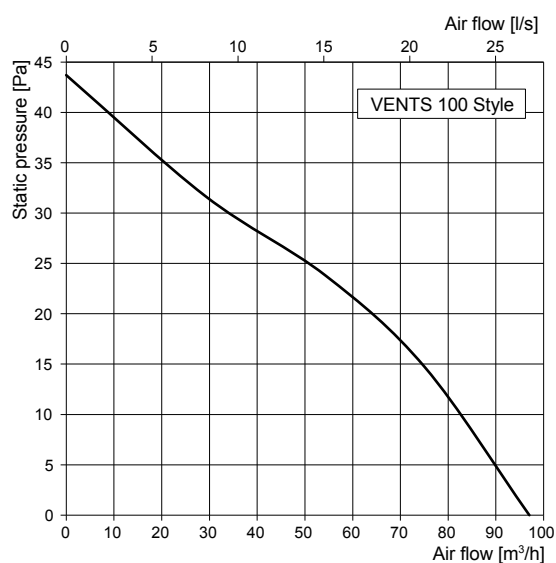


Technical data

Model	Frequency [Hz]	Voltage [V]	Power consumption [W]	Current [A]	RPM [min ⁻¹]	Maximum air flow [m ³ /h]	Sound Pressure Level [dBA]*	Weight [kg]	IP
VENTS 100 Style	50	220-240	9	0.059	2165	97	25	0.55	42
VENTS 100 Style (220 V/60 Hz)	60	220							

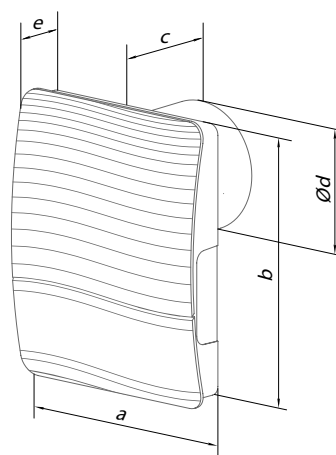
*Sound pressure level measured in free space at a distance of 3 meters from the fan.

Aerodynamic characteristics



Overall dimensions

Model	Dimensions [mm]				
	a	b	c	Ø d	e
VENTS 100 Style	175	221	77	99	39



Mounting example



Certificates



The fans meet the applicable safety and electromagnetic compatibility standards.