VENTS Quiet-X

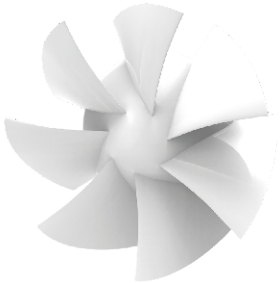
Redesigned axial low-noise fans with low power use for extract ventilation with an air flow of up to 110 m³/h

Application

- Innovative extract fans in a stylish design offering a new level of comfort for bathrooms, showers, kitchens, and other domestic spaces.
- Maximum air flow is combined with low noise, ensuring a perfect indoor climate.
- Designed to be mounted in ventilation shafts or connected to Ø100 mm air ducts.

Design

- The casing and impeller are made of high-quality and durable UV-resistant plastic.
- The redesigned aerodynamic mixed-flow impeller shape provides a high air flow and low noise.



- The shortened spigot allows the fan to be mounted in a ventilation shaft or connected to a Ø100 mm air duct.
- The fan is equipped with a reliable check valve to prevent draft and potential heat loss when idle.
- The fan outlet spigot is equipped with special air flow rectifiers that reduce turbulence, increase air pressure and contribute to noise reduction.
- The high water ingress protection rating makes it a perfect solution for ventilating a bathroom. The electric components of the fan are covered with special watertight covers

Motor

- Reliable motor on ball bearings with low power use.
- The bearings are maintenance-free and are filled with grease for the whole motor service life (over 40,000 hours of non-stop operation).
- The motor rests on rubber anti-vibration inserts to prevent vibration of the motor and ensure low-noise motor operation.
- The motor is equipped with overheating protection.

Modifications and options

Quiet-X Duo – modification with a reliable single-phase two-speed motor.

Quiet-X T – equipped with an adjustable turn-off delay timer (from 2 to 30 minutes).

Quiet-X TH – equipped with an adjustable turn-off delay timer (from 2 to 30 minutes) and a humidity sensor (trigger threshold: from 60 to 90 %).

Quiet-X V – equipped with a pull cord switch.

Quiet-X VT – equipped with a pull cord switch and an adjustable turn-off delay timer (from 2 to 30 minutes).

Quiet-X VTH – oequipped with a pull cord switch, an adjustable turn-off delay timer (from 2 to 30 minutes) and a humidity sensor (trigger threshold: from 60 to 90 %).

Quiet-X TP – equipped with an adjustable turn-off delay timer (from 2 to 30 minutes) and a motion sensor (detection distance: from 1 to 4 m, detection angle: up to 100°).

Quiet-X T2 - automatic turn-on and turn-off delay timer, can be set up to suit individual rooms.

Quiet-X T2H - automatic turn-on and turn-off delay timer and humidity sensor.

Quiet-X T2P - automatic turn-on and turn-off delay timer and motion sensor.

Control

Manual:

- with a room lighting switch. The switch is not included in the delivery set;
- with a built-in pull cord switch „V". When installing the fan on the ceiling, this option is not used.
- The speed can be adjusted with a thyristor switch.
- Speed switches cannot be connected to the fans with the following modifications: T, TH, TP, VT, VTH , T2, T2H, T2P.

Automatic:

- with a **BU-1-60** control unit (see „Electric accessories). The control unit is delivered separately;
- with „T" or „T2" timers;
- with „TH" and „T2H" humidity sensors or „TP" and „T2P" motion sensors;

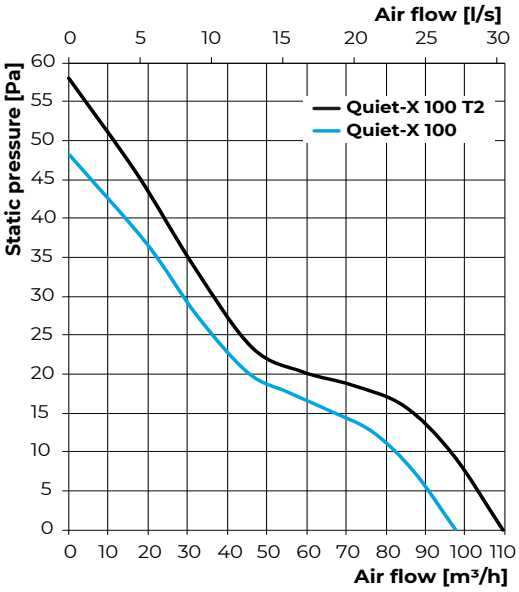
Mounting features

- The fan is mounted directly into the gap in the ventilation shaft.
- If the ventilation shaft is located remotely, flexible air ducts can be used. A clamp should be used to connect the air duct to the fan outlet flange.
- The fan is attached to the wall with screws.
- Can be used for ceiling mounting.

Technical data

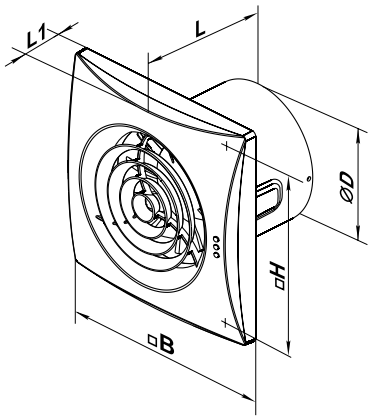
Model	Frequency [Hz]	Voltage [V]	Power [W]	Current [A]	Max. air flow [m³/h]	Sound pressure level [dB(A)]	Weight [kg]	IP
Quiet-X 100	50	220-240	7	0.05	98	24	0.55	IP 45
Quiet-X 100 T2			8		110	25		

Aerodynamic data



Overall dimensions

Model	Dimensions [mm]				
	Ø D	B	H	L	L1
VENTS Quiet-X 100	99	158	136	81	26



Certificates

IP45 The fans meet the applicable safety and electromagnetic compatibility standards.