

## VENTS WV Series



Axial window fan with automatic louver shutters for exhaust ventilation with the capacity up to 455 m<sup>3</sup>/h.

## VENTS VVR Series



Axial window fan with automatic louver shutters and reversing motor for exhaust and supply ventilation with the capacity up to 455 m<sup>3</sup>/h.

### Applications

- Continuous or periodic exhaust ventilation of bathroom, showers, kitchens and other utility spaces.
- For mounting in windows.

### Design

- Modern design and aesthetic look.
- The casing and the impeller are made of high-quality durable ABS plastic, UV resistant.
- The intellectual impeller design makes the fan efficiency high and the service life long.
- The fan and motor are specially designed for silent operation.
- Equipped with automatic louver shutter for air back flow prevention.
- Protection rating IP 24.

### Motor

- Reliable and low-watt electric motor.
- Designed for continuous operation and requires no maintenance.
- Equipped with overheating protection.
- **VVR** series fans are equipped with a reversing motor for combination of air exhaust and air supply functions.

### Control

#### Manual:

- The fan is controlled by a room light switch. It is not included in the delivery package.
- Speed control is possible through a thyristor speed controller (see Electrical Accessories). Several fans may be connected to the same regulator unit.

#### Automatic:

- By the electronic control unit BU-1-60 (see Electrical Accessories). The control unit is supplied separately.

### Mounting features

- The fan is mounted directly into the window opening.



Fan ON - louver shutters OPEN



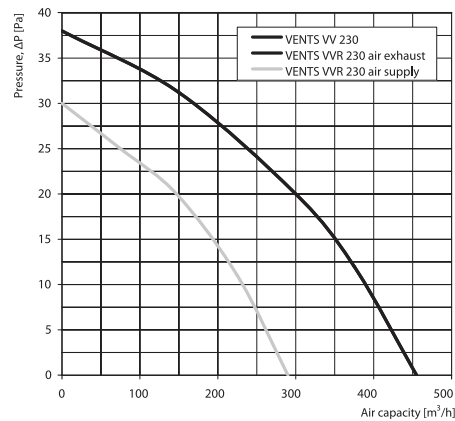
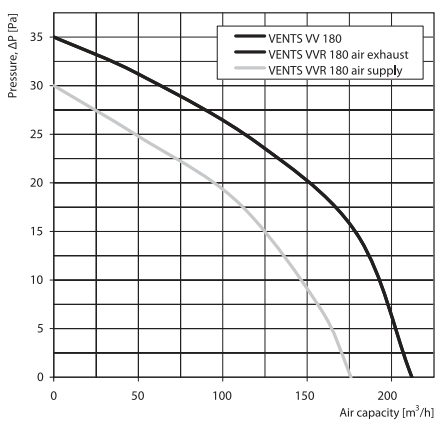
Fan OFF - louver shutters CLOSED

### Accessories

Speed controllers



### Aerodynamic characteristics



### Technical data

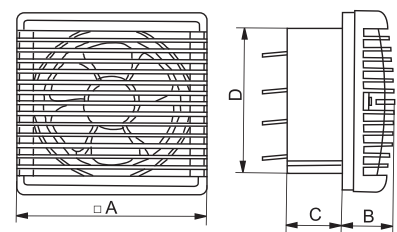
Model		Voltage [V] at 50 Hz	Power Consumption [W]	Current [A]	r.p.m.	Maximum air capacity [m³/h]	Sound Pressure Level at 3m [dB(A)]	Weight [kg]
VENTS VV 180	air exhaust	220-240	25	0,10	1400	212	31	1,6
VENTS VVR 180	air exhaust	220-240	25	0,10	1400	212	31	1,6
	air supply					176	31	
VENTS VV 230	air exhaust	220-240	30	0,13	1300	455	32	2,2
VENTS VVR 230	air exhaust	220-240	30	0,13	1300	455	32	2,2
	air supply					290	32	

### Mounting examples



### Overall dimensions

Model	Dimensions [mm]			
	A	B	C	D
VENTS VV 180	230	65	87	177
VENTS VVR 180	230	65	87	177
VENTS VV 230	295	74	85	237
VENTS VV 230	295	74	85	237



### Certificates



The fans meet the applicable safety and electromagnetic compatibility standards.