

## VENTS MA reverse Series



Axial reverse fans for exhaust and supply ventilation with the capacity up to 202 m<sup>3</sup>/h

### Applications

- Continuous or periodic exhaust and supply ventilation of bathrooms, showers, kitchens, garages and other residential spaces.
- Mounting on the external wall together with ventilation kit that includes an air duct and an external grille provides the most efficient operation.
- Compatible with Ø 150 mm air ducts.

### 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.
- Fan is equipped with a thermal actuator that provides smooth opening and shutting of automatic louver shutters for air back flow preventing.
- Supplied with a three bottom control unit and 220 V - 12 V transformer.
- Transformer provides reliable fan operation with safe power supply 12 V.
- Protection rating IP 24.

### Motor

- Reliable DC motor (12 V) with low energy demand.
- Two-speed reverse DC motor provides fan operation both in supply and exhaust mode.
- Special motor design ensures low noise level.
- Designed for continuous operation and requires no maintenance.
- Equipped with overheating protection.

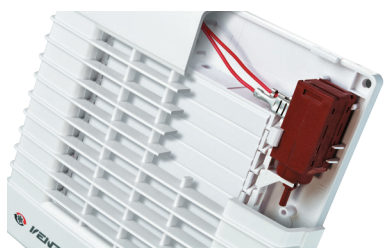
### Control

#### Manual:

- Three bottom control unit (included into delivery set) with integrated circuit board is used for:
  1. On/off switching;
  2. Fan speed switching (min - max);
  3. Fan operation mode switching (exhaust - supply mode).

### Mounting features

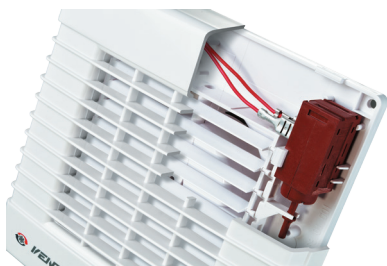
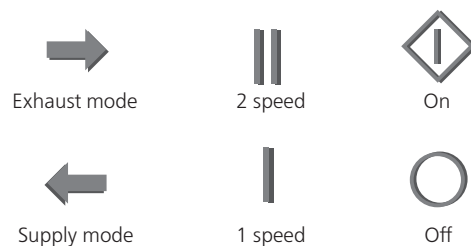
- Fan is designed for indoor mounting on the external wall and is connected to the air duct.
- Fastening with screws. Flexible air duct is connected to exhaust flange with a clamp.



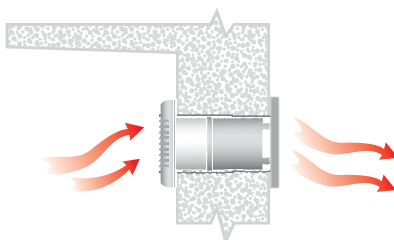
Fan off - louver shutters CLOSED



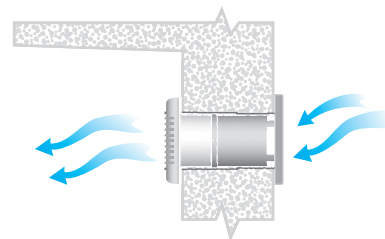
Control unit



Fan on - louver shutters OPEN



Fan operation in EXHAUST mode



Fan operation in SUPPLY mode

### Accessories

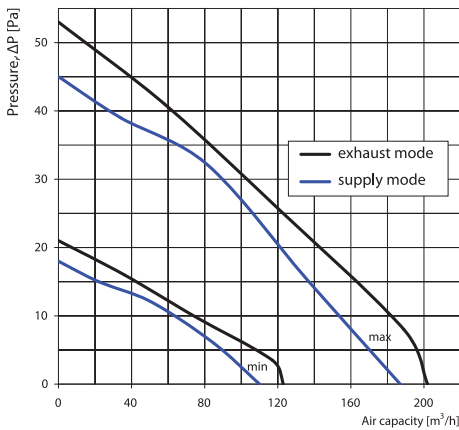


Air ducts

Grilles and hoods

Clamps

### Aerodynamic characteristics



### Technical data

Model	Mode	Speed	Frequency [Hz]	Voltage [V]	Power Consumption [W]	Current [A]	R.p.m.	Maximum air capacity [m³/h]	Sound Pressure Level at 3 m [dB(A)]	Weight [kg]
VENTS 150 MA reverse	exhaust	max	50/60	220-240	8,7	0,045	1950	202	33	1,02
		min			5,2	0,025	1215	123	28	
	supply	max			7,6	0,045	2030	187	32	
		min			5,1	0,025	1210	110	26	

### Mounting set

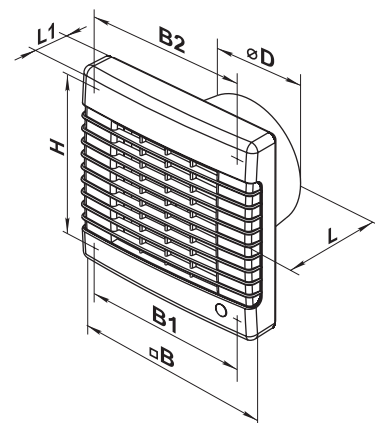


### Mounting example



### Overall dimensions

Model	Dimensions [mm]						
	Ø D	B	B1	B2	H	L	L1
VENTS 150 MA reverse	150	212	196	150	195	114	33



### Certificates

IP 24 The fans meet the applicable safety and electromagnetic compatibility standards.