Intellectual axial low-noise and energy-saving fan for exhaust ventilation with air capacity up to 370 m³/h.

**Applications**
- Innovative exhaust fan with stylish design for new comfort level in shower rooms, bathrooms, kitchens and other residential premises.
- Maximum air capacity combined with low noise level provide the ideal microclimate.
- Mounting into ventilation shafts or connection to Ø 100, 125, 150 mm.

**Design**
- Casing and impeller made of high-quality and durable UV-resistant plastic.
- Specially designed impeller aerodynamic profile provides high air capacity and low noise.
- The compact design enables wall and ceiling mounting.
- The shortened spigot for mounting into a ventilation shaft or connection to Ø 100, 125, 150 mm air ducts.
- The fan is equipped with a specially designed back valve to prevent back flow and heat losses during the fan standby.
- The exhaust spigot incorporates specially designed air deflectors to reduce air turbulence, increase air pressure and lower noise level.
- High ingress protection rating ensures makes the fan the ideal solution for ventilation of a bathroom. The electronic components are protected with tight covers. Models VENTS 150 Quiet and VENTS 150 Quiet Extra are additionally equipped with a special vibration absorbing sealing along the fan contour.

**Motor**
- Low energy demand from 7.5 W due to new high-efficient motor.
- Maintenance-free bearings contain enough grease for 40 000 hrs non-stop operation.
- Motor on special anti-vibration dampers for vibration absorbing and silent operation.
- Motor equipped with overheating protection.
- VENTS 150 Quiet supplied with 2 speed motor VENTS 150 Quiet Extra supplied with 2 speed high powered motor.

**Modifications and Options**
- Quiet Extra - high-powered motor.
- Quiet T - off-delay timer modification with operating time from 2 to 30 min.
- Quiet TH - off-delay timer modification with the operating time from 2 to 30 min and humidity sensor with threshold from 60 to 90%.
- Quiet V - pull-cord switch modification.
- Quiet VT - modification with pull-cord switch and off-delay timer with operating time from 2 to 30 min.
- Quiet VTH - modification with pull-cord switch, off-delay timer with operating time from 2 to 30 min and humidity sensor with threshold from 60 to 90%.
- Quiet TP - modification with off-delay timer with operating time from 2 to 30 min and motion sensor, reach distance up to 4 m, viewing angle up to 100°.
- *Models VENTS 150 Quiet with modification T / TP / VT / VTH additionally supplied with turn-on delay timer adjustable from 0 to 2 minutes.

**Operation modes of the VENTS 150 Quiet and VENTS 150 Quiet Extra**

**Mode 1 (single-speed mode)**
- The fan is turned off by default. The fan starts operating at the 1st speed when the switch is closed or one of the sensors is activated.

**Mode 2 (single-speed mode)**
- The fan is turned off by default. The fan starts operating at the 2nd speed when the switch is closed or the sensors are activated.

**Mode 3 (two-speed mode)**
- The fan operates at the 1st speed by default. The fan switches to the 2nd speed when the switch is closed or the sensors are activated.

**Mode 4 (two-speed mode)**
- The fan is turned off by default. The fan starts operating at the 1st speed when the switch is closed or the sensors are activated.

**Design features**
- Manual control: with a pull-cord switch, pull-cord switch with operating time from 2 to 30 min.
- Off-delay timer modification.
- By the motion sensor and timer TP (if motion sensor is activated, the fan operation lasts from 2 to 30 min).
- By the humidity sensor and timer TH, VT, VTH (if the humidity level in the room exceeds the sensor threshold and the humidity level drops to the standard level, after 2 to 30 min the fan operation is switched off).
- By the motion sensor and timer TP (if motion sensor is activated, the fan operation lasts from 2 to 30 min).

**Control**
- Manual control: with a pull-cord switch, pull-cord switch with operating time from 2 to 30 min.
- Automatic control: with a pull-cord switch, pull-cord switch with operating time from 2 to 30 min.

**Aerodynamic characteristics**
- Reliability on ball bearings.
- New energy-saving motor.
- Compact size.
- High ingress protection rating.
- Rubber anti-vibration connectors for vibration absorption.
- Casing and impeller from high-quality, durable, UV-resistant plastic.

**Technical data**

<table>
<thead>
<tr>
<th>Model</th>
<th>Speed</th>
<th>Voltage [V] at 50 Hz</th>
<th>Power Consumption [W]</th>
<th>Current [A]</th>
<th>Maximum air capacity [m³/h]</th>
<th>Sound Pressure Level at 3 m [dB(A)]</th>
<th>Weight [kg]</th>
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<td>VENTS 100 Quiet</td>
<td>230</td>
<td>7,5</td>
<td>0,049</td>
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<td>1,33</td>
<td>IP 45</td>
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**Certiﬁcates**
- The fans meet the applicable safety and electromagnetic compatibility standards.

**Design features**

- Mounting features
  - Wall mounting with screws.
  - Suitable for ceiling mounting.
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- Aerodynamic characteristics
  - Aerodynamic impeller.

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