VENTS IFK Series



Axial fans for exhaust ventilation with air capacity up to 82 m3/h

Applications

- · Continuous or periodic exhaust ventilation of bathrooms, showers, kitchens and and utility
- Ventilation shaft mounting or connection to Ø 125 mm air ducts.
- · Low to medium air flow motion for short distances at low air resistance.

Design

- Modern design and aesthetic look.
- The casing and the impeller are made of high-quality durable ABS plastic, UV resistant.
- The fan is delivered with a safe low-voltage motor of 12 V (transformer power unit 220 / 12 V is included in the delivery).
- Reliable motor on ball bearings with minimum energy demand up to 5 W.
- Protection rating IP 24

Motor

- Reliable motor with low energy demand.
- Designed for continuous operation and requires no maintenance.
- · The motor is equipped with overheating protection for 72 hours.

Control Manual:

- The fan is controlled by a room light switch.
- It is not included in the delivery.

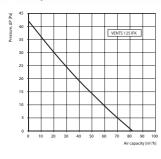
Automatic:

- · Speed control with a an electronic control unit BU-1-60, refer to the Electric accessories.
- The control unit is available upon separate order.

Mounting features

- The fan is mounted directly into the ventilation shaft.
- · Flexible duct connection is recommended in case of the remote ventilation shaft location.
- · The air duct is connected to the fan exhaust flange through a clamp.
- Fixing to wall with screws.
- Suitable for ceiling mounting.

Aerodynamic characteristics



Overall dimensions



| Model | Dimensions [mm] | | | | |
|---------------|-----------------|-----|----|------|--|
| | ØD | ØD1 | L | L1 | |
| VENTS 125 IFK | 125 | 166 | 55 | 13,5 | |

Technical data

| Model | 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] | IP |
|---------------|-------------------|-------------|-----------------------------|----------------|--------|--------------------------------|--|----------------|------|
| VENTS 125 IFK | 50/60 | 220 | 5 | 0,048 | 2300 | 82 | 35 | 0,44 | IP24 |

Accessories







Grilles and hoods





Back valves





Speed controllers



Clamps