HI-FI

SILENT & ENERGY SAVING

Low-noise and
low-power extract axial fan
with air flow up to 155 m³/h

Air flow:
up to 155 m³/h
43 l/s

Power:
from 7.5 W

SFP:
from 0.31 W/l/s

Noise level:
from 25 dBA

Features

- Continuous or periodic exhaust ventilation of bathroom, showers, kitchens and other residential premises.
- Wall and ceiling mounting.
- Modern design and aesthetic look.
- The casing, impeller and the front panel are made of high-quality and UV-resistant ABS plastic.
- The aerodynamic design of the impeller ensures high air flow and low noise level.
- The fan outlet pipe incorporates specially designed air rectifiers to reduce air turbulence, noise level and increase air pressure.
- The fan is equipped with a specially designed backdraft damper to prevent back flow and heat losses during the fan standby.
- Ventilation shaft mounting or connection to Ø 100 mm and Ø 125 mm air ducts.

Motor

- Reliable motor with low energy demand.
- Designed for continuous operation and requires no maintenance.
- Equipped with overheating protection.
- Equipped with ball bearings.

Options

Model	Hi-Fi 100 / Hi-Fi 100 (220-240V/60Hz) / Hi-Fi 125				
Option	S	T	ST	H	SH
Pull cord switch	•		•		•
Turn-on delay timer		•	•	•	•
Turn-off delay timer		•	•	•	•
Humidity sensor				•	•

- **Turn-on delay timer**
  - Adjustable delay time from 10 seconds to 2 minutes.
- **Turn-off delay timer**
  - Adjustable delay time from 2 to 30 minutes.
- **Humidity sensor**
  - Humidity sensor activation threshold is adjustable from 60 % to 90 %.

Control

Manual:
- The fan is operated via a light switch (not included in the delivery set).
- The fan is operated via the built-in pull cord switch «S» (option).

Automatic:
- By the MCD 60/0.3 electronic control unit. The control unit is supplied separately.
- By the timer (option). When the fan is turned on by the external switch, the turn-on delay timer is activated for 10 seconds up to 2 minutes. After the external switch is turned off, the fan keeps operating for a set turn-off delay time period, adjustable from 2 to 30 minutes.
- By the timer and the humidity sensor (option). If the humidity level in the room exceeds the set value (60–90 %), the fan switches on automatically and operates until the humidity level drops to the standard level. Then the fan continues operating within the time period according to the turn-off delay timer setting (from 2 to 30 minutes) and shuts down.

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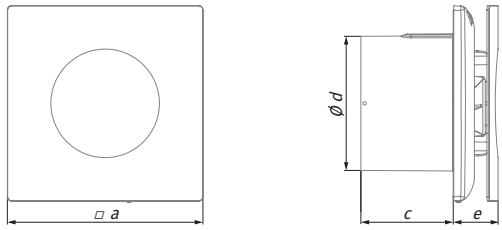
Overall dimensions and mounting

- The fan is installed 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.
- Fixation to the wall or ceiling with screws.

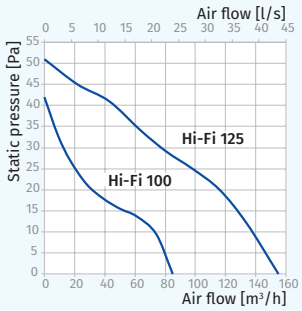


Dimensions [mm]	□ a	c	Ø d	e
Hi-Fi 100	180	79	99	38
Hi-Fi 125	180	85	124	41

Designation key			
Hi-Fi	100	(220-240V/60Hz)	H
Model	Spigot diameter	Frequency 60 Hz	Option

Technical data

Model	Hi-Fi 100	Hi-Fi 100 (220-240V/60Hz)	Hi-Fi 125
Voltage [V]	220-240	220-240	220-240
Frequency [Hz]	50	60	50
Power [W]	7.5	7.5	18
Current [A]	0.05	0.05	0.11
RPM [min-1]	2000	2000	2200
Air flow [m³/h] (l/s)	85 (24)	85 (24)	155 (43)
SFP [W/l/s]	0.31	0.31	0.42
Noise level [dBA]	25	25	33
Weight [kg]	0.51	0.51	0.75



CE GS IP44

Application example

Accessories

Duct system

BlauPlast

Flexible air ducts

BlauFlex

Grilles and hoods

Decor, GM

Speed controllers

CDT E1.8 MCD 60/0.3

Clamps

K, KZ