

TRIO

SILENT & ENERGY SAVING

Low noise and low power extract axial fan with air flow up to 255 m³/h



Air flow:
up to 255 m³/h
71 l/s



Power:
from 8 W
SFP:
from 0.32 W/l/s



Noise level:
from 29 dBA



Features



- Wall and ceiling mounting.
- 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 150 mm air ducts.
- Maintenance-free bearings contain enough grease for 40 000 hrs non-stop operation.

Options

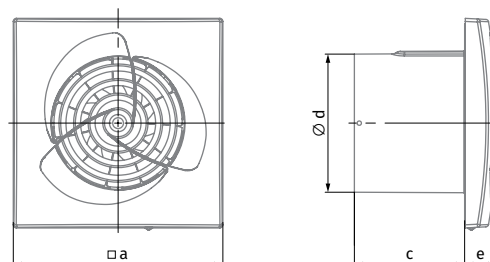


Model	Trio 100 / Trio 150					
Option	S	T	TR	ST	H	SH
Pull cord switch	•			•		•
Turn-on delay timer			•			
Turn-off delay timer		•	•	•	•	•
Humidity sensor					•	•

- **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 %.

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 spigot through a clamp.
- Fixation to the wall or ceiling with screws.



Dimensions [mm]	a	c	Ø d	e
Trio 100	150	79	99	23
Trio 150	206	100	148	23

Designation key		
Trio	100	H
Model	Spigot diameter	Option

Accessories

Duct system



BlauPlast

Flexible air ducts



BlauFlex

Grilles and hoods



Decor, GM

Speed controllers



SGS E1

MCD 60/0.3

Clamps



K, KZ

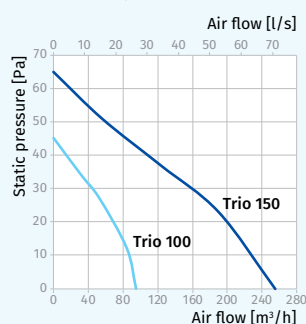
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Technical data

Model	Trio 100	Trio 150
Voltage [V/Hz]	220-240/50	220-240/50
Power [W]	8	28
Current [A]	0.05	0.21
Air flow [m³/h (l/s)]	90 (25)	255 (71)
SFP [W/(l/s)]	0.32	0.39
Sound pressure level [dBA]*	29	35
Weight [kg]	0.45	0.97

* Sound pressure level measured in free space at a distance of 3 meters from the fan.



CE GS IP44

Application example

