

TRIO ONE EC

SILENT EXTRACT FAN WITH AN EC MOTOR

95 m³/h **3** W **26** dBA



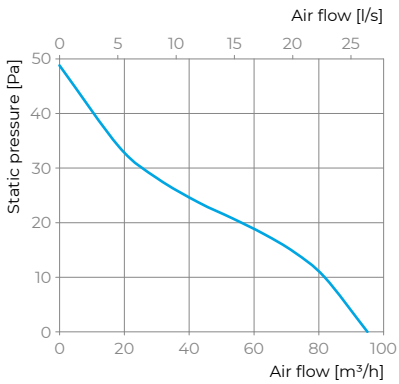
FEATURES

Minimal power consumption.

Low noise level due to the mixed-type impeller.

Can be installed in Zone 1.

Aerodynamic data

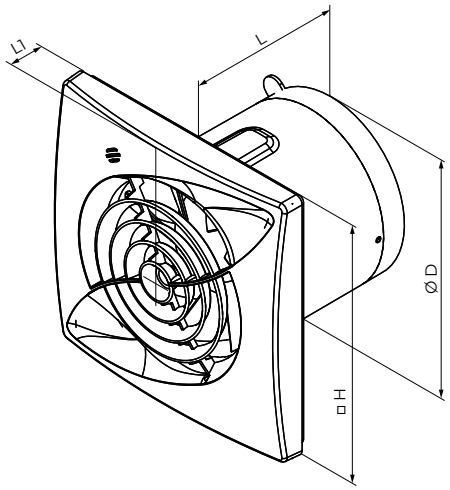


Technical data

Model	Trio One EC
Power [W]	3
Maximum air flow [m³/h]	95
Sound pressure level at 3 m [dBA]	26
Frequency [Hz]	50/60
Voltage [V]	220–240
Current [A]	0.03
RPM [min^{-1}]	2100
SFP [W/l/s]	0.11
IP rating	IP44 (Zone 1)

Dimensions [mm]

Model	Ø D	H	L	L1
Trio One EC	99	160	79	19



Options

Option	T	TR	H
Pull cord switch			
Humidity sensor			●
Turn-on delay timer		●	
Turn-off delay timer	●		

- **Turn-on delay timer**
  The turn-on delay time can be set from 0 seconds to 2 minutes.
- **Turn-off delay timer**
  The turn-off delay time can be set from 2 to 30 minutes.
- **Humidity sensor**
  Adjustable humidity sensor trigger threshold from 60 to 90 %.

Application

Continuous or intermittent extract ventilation for bathrooms, shower rooms, kitchens, and other domestic spaces.

Ventilation for spaces with strict noise level requirements.

Designed to be installed in ventilation shafts or connected to 100 mm diameter air ducts.

Trio One EC can be installed in Zone 1 – directly above a bathtub or shower stall.

Designed for continuous operation and requires no maintenance.

Design

The casing and impeller are made of high-quality, durable, UV-resistant plastic.

The special aerodynamic shape of the mixed-flow fan ensures high performance with low noise levels.

The fan with a ball bearing motor can be used for ceiling mounting.

Equipped with overheating protection.

Backdraft damper is available to prevent drafts and heat loss.