Q-MATIC

SILENT & ENERGY SAVING

Fans with an innovative mixed flow impeller, with automatic louver shutters for exhaust ventilation with the air flow up to 90 m³/h

Air flow:
up to 90 m³/h
25 l/s

Power:
from 11 W

SFP:
from 0.4 W/l/s

Noise level:
from 25 dBA



Features

- The casing, impeller and the front panel are made of high-quality and UV-resistant ABS plastic.
- The fan outlet spigot incorporates specially designed air rectifiers to reduce air turbulence, noise level and increase air pressure.
- Ventilation shaft mounting or connection to ∅ 100 mm air ducts.
- Maintenance-free bearings contain enough grease for 40 000 hrs of non-stop operation.
- The fan is equipped with a thermal actuator, which ensures smooth opening and closing of the automatic shutters preventing back draught.
- The ingress protection rating is IP24.
- Reliable motor with low power consumption.
- Advanced 7-blade impeller aerodynamic profile provides even better performance and lower noise level.



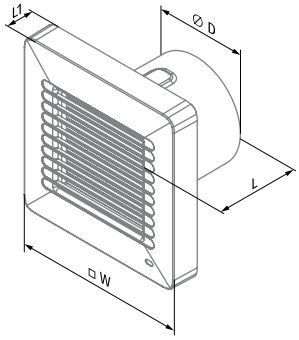
Options

Model	Q-Matic 100			
Option	S	T	TR	H
Pull cord switch	•			
Turn-on delay timer			•	
Turn-off delay timer		•	•	•
Humidity sensor				•

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

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.



Designation key		
Q-Matic	100	H
Model	Spigot diameter	Option

Dimensions [mm]	∅ D	L	L1	W
Q-Matic 100	99	110	29	168

Accessories

Duct system	Flexible air ducts	Grilles and hoods			Speed controllers		Clamps
							
BlauPlast	BlauFlex	Decor, GM			SGS E1	MCD 60/0.3	K, KZ

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Technical data

Model	Q-Matic 100
Voltage [V/Hz]	220–240/50
Power [W]	11
Current [A]	0.056
Air flow [m³/h (l/s)]	90 (25)
SFP [W/l/s]	0.4
Sound pressure level [dBA]*	25
Weight [kg]	0.63

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



IP24

Application example

