

envirovent®

# CLASSIC 100

WC & Bathroom Fan



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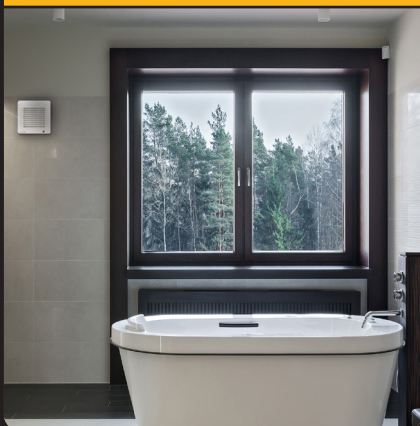
WC & Bathroom Fan



## About

Range of 100mm WC & bathroom fans providing the versatility of wall, panel or ceiling mounted models. Offering a variety of optional features to include adjustable timers, humidity sensors, pullcord and thermo-electric shutters. With airflow rates of approximately 25 l/s, the CLASSIC 100 meets and exceeds the requirements of the Building Regulations.

- LED light
- Suitable for wall, panel or ceiling mounted applications
- Standard Thermal Overload Protection (S.T.O.P.) fitted as standard
- IP44 rated
- Double insulated
- Backdraught shutter and airflow guide vanes as standard
- Ball bearing motors
- Complies with local building regulations
- 2 year warranty
- Versatile, to fit wall, panel, ceiling mounted applications or window with optional window kit



## Features

### Adjustable Timer

The shut off time can be delayed between 1 and 30 minutes.



### Adjustable Humidity Sensor

The level of humidity for the bathroom can be chosen from between 60% and 90% RH. The extract fan will continue to work long enough to reach the selected level.



### Thermo-Electric Shutter

Integral thermo-electrically operated shutter.



### Pullcord

Supplied with pullcord override.



### IP Ratings

The Classic 100 is IP44 rated

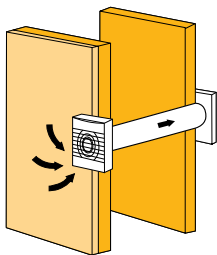


All fans are manufactured from injection moulded plastics and are suitable to operate in air temperatures up to 40°C. Fitted with neon light indicator and single phase 230V-50Hz, class B motor, all fans are double insulated and fitted with thermal overload protection as standard.

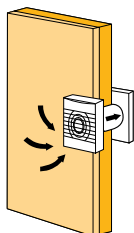
ORDER CODE	CLAS 100 S	CLAS 100 T	CLAS 100 HP	CLAS 100 XP	CLAS 100 XHP	CLAS 100 XT	CLAS 100 XHT
LED Light	•	•	•	•	•	•	•
Ball Bearing Motors	•	•	•	•	•	•	•
Thermo-Electric Shutter				•	•	•	•
Adjustable Timer		•				•	•
Adjustable Humidity Sensor			•		•		•
Pullcord			•	•	•		

## Installation Options

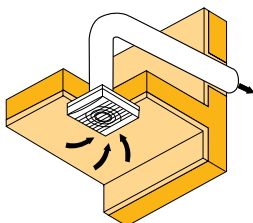
1



2



3



1

Extract ventilation through double walls using the EnviroVent 100mm wall kit

2

Extract ventilation through short duct

3

Ceiling or wall mounting extract ventilation

## Technical Data

MODEL	CLASSIC 100 S	CLASSIC 100 T	CLASSIC 100 HP	CLASSIC 100 XP	CLASSIC 100 XHP	CLASSIC 100 XT	CLASSIC 100 XHT
Speed (RPM)	2450	2450	2450	2450	2450	2450	2450
WATTS (W)	15	15	16	20	21	21	21
VOLTAGE (V)	230	230	230	230	230	230	230
AIRFLOW l/s (m³/h)	26 (95)	26 (95)	26 (95)	26 (95)	26 (95)	26 (95)	26 (95)
dB(A) @ 3m	32	32	32	32	32	32	32
WEIGHT (Kg)	0.48	0.48	0.48	0.48	0.48	0.48	0.48
IP RATING	IP44	IP44	IP44	IP44	IP44	IP44	IP44
Ø DUCT (mm)	100	100	100	100	100	100	100

## Technical Specification

### Product

The CLASSIC 100 is a versatile domestic axial extract fan designed to solve ventilation problems in small rooms and bathrooms. The fan is double insulated with Standard Thermal Overload Protection (S.T.O.P.).

### Application Suitability

The CLASSIC 100 can be wall, panel or ceiling mounted to meet The Building Regulations - Part F (England), Scottish Building Standards and Part K (Northern Ireland). The fan will ventilate domestic small rooms and bathrooms.

### Performance

See Technical Data table.

### Installation

Full installation guide is enclosed with all products; or sent separately in advance - if required.

### Motor

Is a 230V 50Hz A/C motor, which is assembled with ball bearings.

### Fan

The impeller is axial flow type.

### Servicing / Maintenance

The extract fan should be cleaned periodically by a competent person.

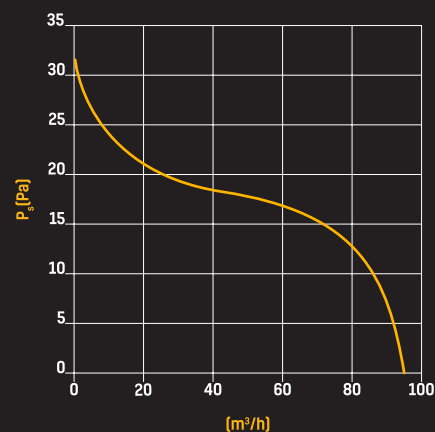
### Warranty

The CLASSIC 100 is covered by a 2 year warranty.

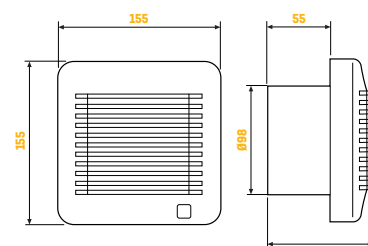
### Compliance

CE Marked.

## Performance Curve

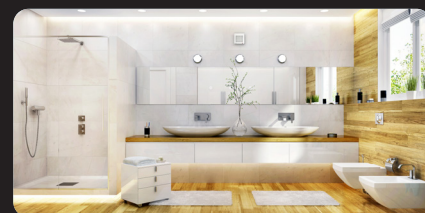


## Dimensions (mm)



## Options & Ancillaries

DESCRIPTION	CODE(S)
STANDARD WALL KIT	1RDEFWAK100
RIGID DUCTING	1RD100X1M OR 1RD100X2M OR 1RD100X3M
FIXED LOUVRE GRILL	1RDGRILL100





# envirovent®

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and sustainable ventilation

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