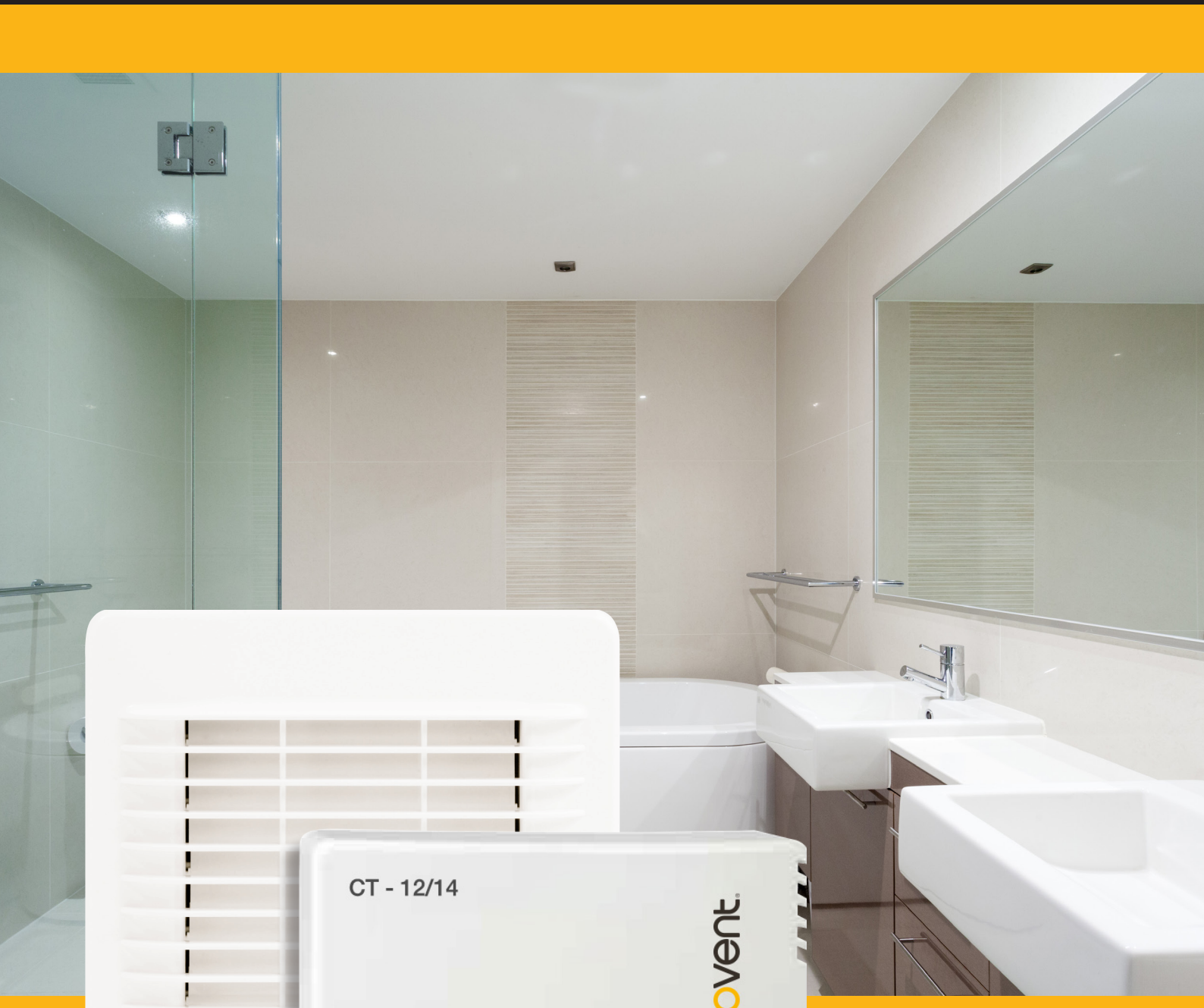


envirovent®

CLASSIC 100 SELV

Low Voltage Shower & Bathroom Fan



CLASSIC 100 SELV

Low Voltage Shower & Bathroom Fan

CAN BE INSTALLED IN
ZONE 1



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 23 l/s, the CLASSIC 100 SELV meets and exceeds the requirements of the Building Regulations.

- Safety Extra Low Voltage
- Suitable for wall, panel or ceiling mounted applications
- Standard Thermal Overload Protection (S.T.O.P.) fitted as standard
- IPX7 rated
- Ball bearing motors
- Backdraught shutter and airflow guide vanes as standard
- Ball bearing motors
- Complies with local building regulations
- 2 year warranty
- Versatile, to fit wall, panel or ceiling mounted applications



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.



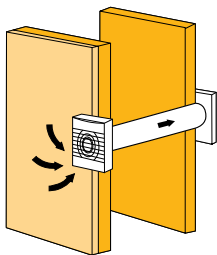
The CLASSIC 100 SELV fans are supplied with a remote wall mounted transformer.

There are 3 versions available; the standard CT-12/14 transformer, 'H' version with switch live input/output and the 'R' version with adjustable over run timer. These must be located out of the reach of any water spray or person using a bath or shower.

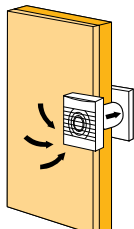
ORDER CODE	CLAS 100 S 12V	CLAS 100 X 12V	CLAS 100 XHT 12V	CLAS 100 HP 12V	CLAS 100 XHP 12V	CLAS 100 XT 12V
LED Light	•	•	•	•	•	•
Ball Bearing Motors	•	•	•	•	•	•
Thermo-Electric Shutter		•	•		•	•
Adjustable Timer			•			•
Adjustable Humidity Sensor			•	•	•	
Pullcord				•	•	
Remote Transformer	•	•	•	•	•	•

Installation Options

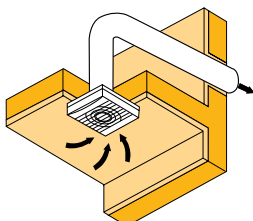
1



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 12V	CLASSIC 100 X 12V	CLASSIC 100 XHT 12V	CLASSIC 100 HP 12V	CLASSIC 100 XHP 12V	CLASSIC 100 XT 12V
SPEED (RPM)	2100	2100	2100	2100	2100	2100
WATTS (W)	16	18	20	18	20	20
VOLTAGE (V)	12	12	12	12	12	12
AIRFLOW l/s (m³/h)	23 (85)	23 (85)	23 (85)	23 (85)	23 (85)	23 (85)
dB(A) @ 3m	31	31	31	31	31	31
WEIGHT (Kg)	0.48	0.48	0.48	0.48	0.48	0.48
IP RATING	IP57	IP57	IP57	IP57	IP57	IP57
Ø DUCT (mm)	100	100	100	100	100	100

Technical Specification

Product

The CLASSIC 100 SELV 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 SELV 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 shower areas 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.

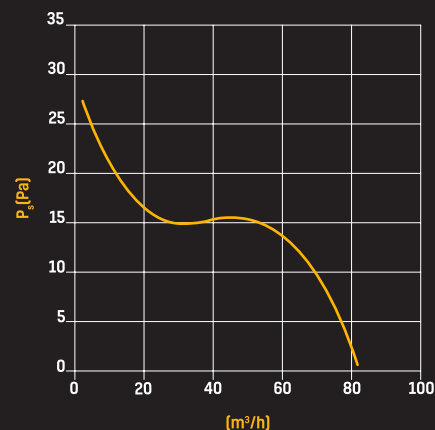
Warranty

The CLASSIC 100 SELV is covered by a 2 year warranty.

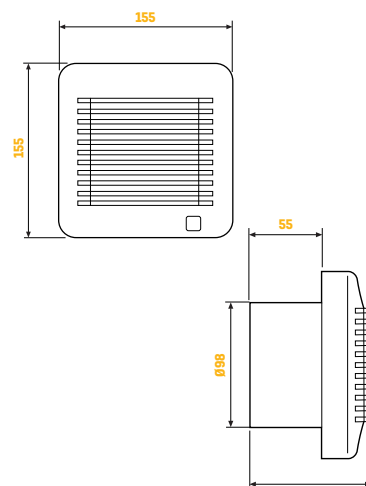
Compliance

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®

Leaders in the manufacture of innovation
and sustainable ventilation

EnviroVent Ltd
EnviroVent House
Hornbeam Business Park
Harrogate
HG2 8PA

T / 0345 27 27 807
F / 01423 301 022
E / enquiries@envirovent.com
W / www.envirovent.com

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