

envirovent[®]

PROFILE 100 & 150

Slim Bathroom, Kitchen & Utility Fans



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*PROFILE 100
**PROFILE 150



About

Range of 100mm and 150mm ultra slim-line bathroom, kitchen and utility room axial fans for wall or ceiling installations. Easy to install, aesthetically pleasing and unobtrusive, the range compliments any contemporary building design. With sealed for life ball bearing motors and a low power consumption of only 13 Watts, the range offers a variety of features to include optional timer, pullcord, humidity sensor and PIR models.

- LED light
- Ultra thin profile
- Standard Thermal Overload Protection (S.T.O.P.) fitted as standard
- IP44/IP45 rated
- Sealed for life ball bearing motors
- Backdraught shutter and airflow guide vanes as standard
- Stylish design
- Complies with local building regulations
- Double insulated
- 2 year warranty
- Unobtrusive & stylish
- Low power consumption



Features

Adjustable Run-On Timer



After disconnection, 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.

PIR Sensor



Automatically starts up when the fan detects movement at a maximum of 4 metres.

Pullcord



Supplied with pullcord override.

IP Ratings

The Profile 100 is IP44 rated and the Profile 150 is IP45 Rated.



ORDER CODE	PRO 100 S	PRO 100 P	PRO 100 T	PRO 100 HT	PRO 100 PIR	PRO 150 S	PRO 150 T	PRO 150 HT
LED Light
Sealed For Life Ball Bearings
Backdraught Shutter
Adjustable Run On Timer		
Adjustable Humidity Sensor					.			.
PIR					.			
Pullcord		.						
Airflow Guide Vanes

Ultra Thin Profile

Ultra thin profile of only 13mm on the PROFILE 100 and 19mm on the PROFILE 150



13mm



Technical Specification

Product

The PROFILE 100 & 150 are innovative slim-line domestic axial extract fans designed to solve ventilation problems in small rooms, bathrooms and kitchens. The fans are double insulated with Standard Thermal Overload Protection (S.T.O.P.) and are fitted with a LED light and backdraught shutter as standard.

Application Suitability

The PROFILE 100 & 150 can be wall or ceiling mounted to meet the Building Regulations - Part F (England), Scottish Building Standards and Part K (Northern Ireland). The fans will ventilate domestic small rooms and bathrooms.

Performance

MODEL	PROFILE 100	PROFILE 150
SPEED (RPM)	2500	2200
WATTS (W)	13	29
VOLTAGE (V) 50Hz	230	230
AIRFLOW l/s (m ³ /h)	26 (95)	69 (250)
dB(A) @ 3m	40	47
WEIGHT (Kg)	0.44	1.44
IP RATING	IP44	IP45
Ø DUCT (mm)	100	150-160

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 sealed for life ball bearings and a low power consumption of 13 Watts.

Fan

The impellers are axial flow type.

Servicing / Maintenance

The extract fans should be cleaned regularly by a competent person.

Warranty

The PROFILE 100 & 150 shall be covered by a 2 year warranty.

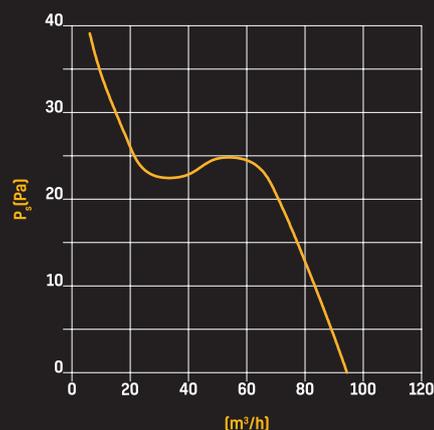
Compliance

CE

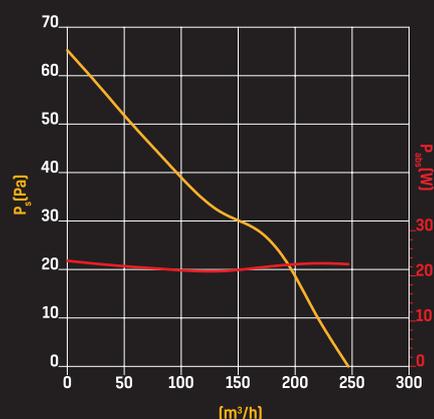
Options & Ancillaries

DESCRIPTION	CODE(S)
STANDARD WALL KIT	1RDEFWAK100 1RDEFWAK150
FIXED LOUVRE GRILL	1RDGRILL100 1RDGRILL150

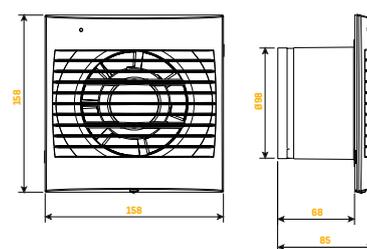
Performance Curve PROFILE 100



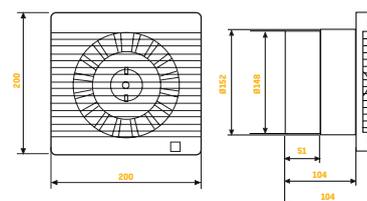
PROFILE 150



Dimensions (mm) PROFILE 100



PROFILE 150



envirovent®

Leaders in the manufacture of innovation and sustainable ventilation

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Due to our policy of continuous innovation and improvement, EnviroVent reserves the right to alter products specification and appearance without notice.

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