

# PROFILE



Bathroom, Kitchen & Utility Room Fans



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.



## Features

- Neon 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
- Double insulated
- Two year guarantee

## Benefits

- Unobtrusive
- Stylish
- Complies with building regulations
- Low power consumption

## Optional Features ▼



### Adjustable Over Run Timer

After disconnection, the shut off time can be delayed between 1 and 30 minutes.



### PIR

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



### Adjustable Humidity Sensor

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



### Pullcord

Supplied with pullcord override.

ORDER CODE	PRO100S	PRO100P	PRO100T	PRO100HT	PRO100PIR	PRO150S	PRO150T	PRO150HT
Neon Light	•	•	•	•	•	•	•	•
Backdraught Shutter	•	•	•	•	•	•	•	•
Airflow Guide Vanes	•	•	•	•	•	•	•	•
Adjustable Over Run Timer			•	•	•		•	•
Adjustable Humidity Sensor				•				•
PIR					•			
Pullcord		•						



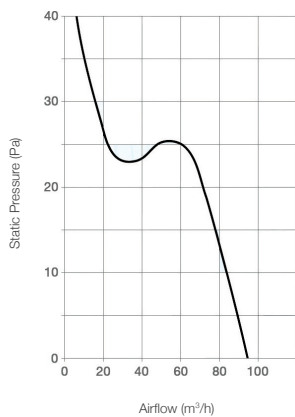
### Ultra Thin Profile

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

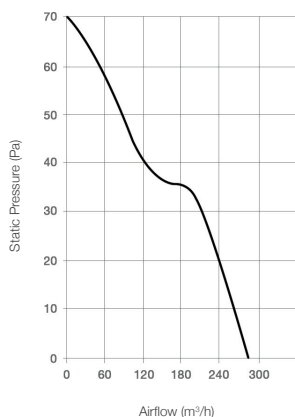
13mm

## Performance Curves

PROFILE 100

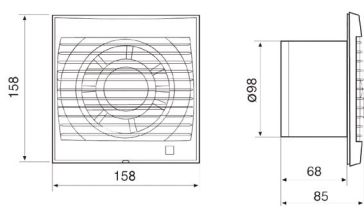


PROFILE 150

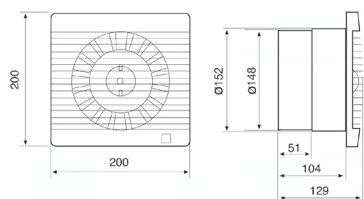


## Dimensions (mm)

PROFILE 100



PROFILE 150



## Performance Data

MODEL	PROFILE 100	PROFILE 150
Speed (r.p.m.)	2500	2200
Watts (W)	13	35
Voltage (V) 50Hz	230	230
Airflow l/s (m³/h)	26 (95)	78 (280)
dB(A) @ 3m	40	47
Weight (Kg)	0.44	1.44
IP Rating	IP44	IP45
Ø Duct (mm)	100	150-160

## 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 neon lights and backdraught shutters as standard.

### Applications

The PROFILE 100 & 150 can be wall or ceiling mounted to meet the Building Regulations - Part F (England), Scottish Building Regulations Section 3 and Part K (Northern Ireland). The fans will ventilate domestic small rooms and bathrooms.

### Performance

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Airflow l/s (m³/h)	26 (95)	78 (280)
dB(A) @ 3m	40	47
Weight (Kg)	0.44	1.44
IP Rating	IP44	IP54
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.

### Guarantee

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

### Compliance

CE

## Options & Ancillaries

Description	Code(s)
Standard Wall Kit	1RDEFWAK100 1RDEFWAK150
Flexible Hose Ducting	1RDFLEX100X3M 1RDFLEX100X6M 1RDFLEX100X15M 1RDFLEX150X3M
Fixed Louvre Grille	1RDGRILL100 1RDGRILL150

## Related Information

Description	Page Number(s)
Domestic Ancillaries	136-141
Wiring Diagrams	155