

# 150mm (6") Wall and Window Fan Range Domestic Range

XF150/WF150



- Designed to work effectively in kitchens, the 150mm (6") axial flow kitchen fans are quiet, efficient and can be wall, ceiling or window mounted.
- Incorporating the latest technology, the 150 series has been designed for simple installation and has a powerful extract rate of 230m<sup>3</sup>/hr 64 litres per second for the XF version and 220m<sup>3</sup>/hr 62 litres per second on the WF150.
- The range is ideally suited to use in domestic and commercial applications including kitchens, utility rooms, restaurants, hotels, offices and shops. The WF150 range is suitable for window mounting.
- The units are all manufactured using high impact ABS thermoplastics for strength and durability, aesthetics and easy cleaning.
- Power is provided by a single phase induction motor with pre-oiled bearings for a long, maintenance-free life.
- Designed to comply with the Building Regulations on Ventilation (F1).

# Technical Details

## Cat. No. Product type

### WALL/CEILING FANS - Base model with fixed internal grille

<b>XF150</b>	Standard model for remote switching
<b>XF150P</b>	As above with pullcord switch
<b>XF150T</b>	Timer model incorporating integral adjustable electronic timer (1-20 mins)
<b>XF150H</b>	Humidity control which is adjustable between 40 and 95%RH Complete with integral adjustable timer (1-20 mins)
<b>XF150HP</b>	Electronic humidity control with pullcord override switch. Requires no switched live

### WALL/CEILING FANS - Automatic model with internal shutters

<b>XF150A</b>	Standard model for remote switching
<b>XF150AP</b>	As above supplied with pullcord switch
<b>XF150AT</b>	Timer model incorporating integral adjustable electronic timer (1-20 mins)
<b>XF150AH</b>	Humidity control which is adjustable between 40 and 95%RH. Complete with integral adjustable timer (1-20 mins)
<b>XF150AHP</b>	Electronic humidity control with pullcord override switch. Requires no switched live

### WINDOW FANS - Basic model with fixed grilles

<b>WF150</b>	Standard model
<b>WF150P</b>	Pullcord model
<b>WF150T</b>	Timer model complete with pullcord
<b>WF150H</b>	Humidity control complete with pullcord

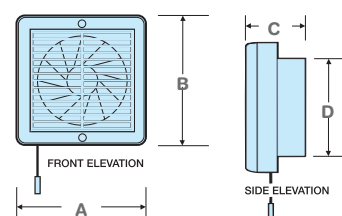
### Automatic model with internal shutters

<b>WF150A</b>	Standard model
<b>WF150AP</b>	Pullcord model
<b>WF150AT</b>	Timer model complete with pullcord
<b>WF150AH</b>	Humidity control complete with pullcord

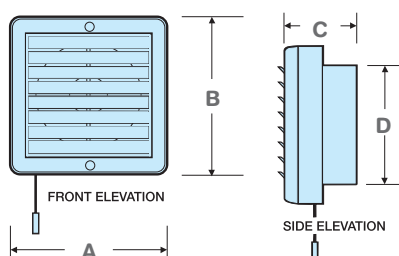
## Dimensions (mm)

PRODUCT	A	B	C	D
XF150	203	203	95	150Ø
XF150A	203	203	95	150Ø
WF150	203	203	95	23

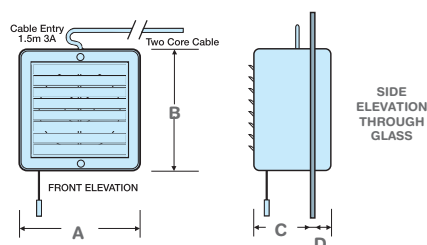
### XF150 Series



### XF150A Series



### WF150 Series



## Packaging

XF150 In outers of 10 measuring 595mm x 245mm x 450mm - weight 11kgs

WF150 In outers of 10 measuring 460mm x 640mm x 240mm - weight 17kgs

## Installation

The XF150/150A series of 150mm (6") extractor fans can be wall or ceiling mounted (not pullcord models), and there are two models available in this range. The XF150 model has a fixed louvre internal grille, whilst the automatic model the XF150A, has thermo-activated internal shutters which open 45 seconds after the fan has been switched on (except the manual pullcord operated model XF150AP).

WF150/WF150A this series has been designed for window or wall fixing through a standard 170-184mm (51/2"-71/4") hole. Note: for wall fixing, please use the FK1 wall vent kit Cat No. 1300. There are two variations in the range, the base model with fixed louvres for additional trickle flow ventilation and the automatic model incorporates thermo-activated internal shutters (except the pullcord operated model WF150AP).

## Electrical

220-240V - AC. 50Hz Single phase consuming 20W on the 150 series and 25W on the 150A automatic models. These fans are double insulated and do not require an earth. All wiring must comply with the current IEE regulations. A double pole isolating switch, having a contact separation of at least 3mm in all poles, must be used with a 3 amp fuse fitted. The fan should not be accessible to a person using either the shower or bath and mounted a minimum of 1.8m from the floor.

## Additional Data

Maximum pressure: 50 p.a.  
Fan speed: 2400 r.p.m.  
Sound volume: 40.0 dB(A)  
Maximum operating temperature: 40°C

## Performance Graphs

(A) XF150 Series 230m³/hr, 64 litres per second  
(B) WF150 Series 220m³/hr, 62 litres per second

