

100mm (4") Fan Range Domestic Range

XF100/WF100



- Designed for wall, ceiling or window mounting, this comprehensive range offers a wide selection of models for use in bathrooms and toilets.
- Quiet and efficient, the 100mm (4") series has an impressive extract rate of 85m³/hr, 23 litres per second, and is available in the eleven options detailed opposite.
- The units are all manufactured using high 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

100mm (4") Wall/Ceiling Fans

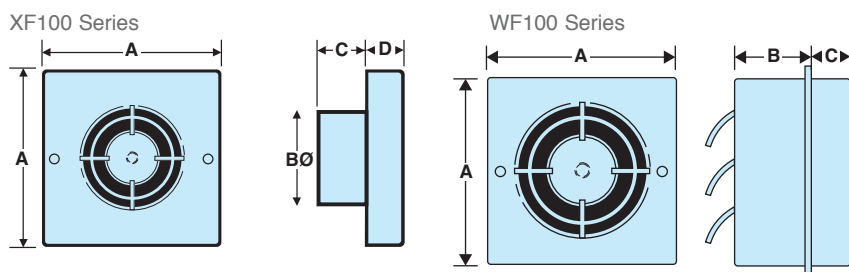
XF100S	Standard model for remote switching
XF100P	As above supplied with pullcord switch
XF100T	Timer model incorporating integral adjustable electronic timer (1-20 mins)
XF100TP	As above but with pullcord override switch. Requires no switched live
XF100H	Humidity control which is adjustable between 40% RH and 95% RH Complete with integral adjustable timer (1-20 mins)
XF100HP	As above but with pullcord override switch. Requires no switched live
XF100PIR	PIR activated model which switches on as a person enters the room and runs on after the room is vacated. There is no need to connect to a separate switch Timer adjustable between 1-20 mins. Requires no switched live

100mm (4") Window Fans

WF100P	Pullcord model
WF100T	Timer model incorporating integral adjustable timer (adjustable 1-20 mins) Complete with pullcord switch
WF100H	Humidity control which is adjustable between 40% RH and 95% Complete with integral adjustable timer (1-20 mins)
WF100PIR	PIR activated model which switches on as a person enters the room and runs on after the room is vacated. There is no need to connect to a separate switch Timer adjustable between 1-20 mins. Requires no switched live

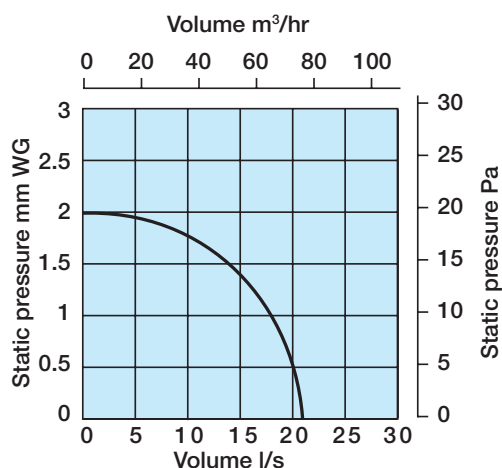
Dimensions (mm)

PRODUCT	A	B	C	D
XF100	163	98Ø	45	30
WF100	163	60	30	



Performance Graph

XF/WF100 Series 85m³/hr, 23 l/s



Packaging

XF100 Series in outers of 10 measuring 370mm x 200mm x 560mm - weight 7kgs

WF100 Series in outers of 10 measuring 360mm x 210mm x 570mm - weight 9kgs

Installation

XF100 Series designed for wall mounting (pullcord version wall mounting only) through 100mm (4") diameter flexible or rigid pipes or Manrose low profile, flat channel ducting systems.

WF100 Series designed for window mounting through a standard 115 - 155mm Ø hole.

Electrical

220-240V - AC. 50Hz Single phase consuming 15 Watts. These fans are double insulated and do not require an earth. All wiring must comply with 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 must not be accessible to a person using either the shower or bath and mounted a minimum of 1.8 metres from the floor.

Additional Data

100mm (4") Range

Maximum pressure: 20 p.a.

Fan speed: 2400 r.p.m.

Sound volume: 41.0 dB(A)

Maximum operating temperature: 40°C.