

120mm (5") Fan Range

Domestic Range

XF120/WF120



- Designed for wall, ceiling or window mounting, the efficient range of axial flow extractor fans are available in eleven options.
- The XF/WF120 range of 120mm (5") bathroom/toilet fans are quiet in operation, easy to install and possess the latest design technology.
- Designed for larger bathrooms, toilets, cloakrooms and medium sized rooms, the 120mm (5") series of fans are 56% more powerful than their 100mm (4") counterparts, yet only 10% larger in surface area.
- The extract rate is 130m³/hr, 36 litres per second. Power is provided by a single phase induction motor with pre-oiled bearings fitted for a long, maintenance free life.
- The units are all manufactured using high gloss ABS thermoplastics for strength, durability, aesthetics and easy cleaning.
- The 120mm (5") series complies with the Building Regulations on Ventilation (F1).

Technical Details

Cat. No. Product type

100mm (4") Wall/Ceiling Fans

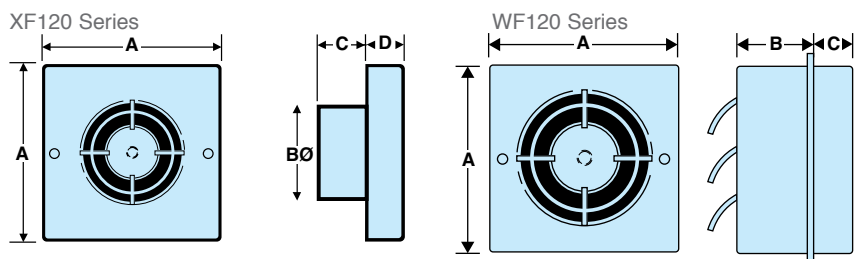
| | |
|-----------------|---|
| XF120S | Standard model for remote switching |
| XF120P | As above supplied with pullcord switch |
| XF120T | Timer model incorporating integral adjustable electronic timer (1-20 mins) |
| XF120TP | As above but with pullcord override switch. Requires no switched live |
| XF120H | Humidity control which is adjustable between 40% RH and 95% RH Complete with integral adjustable timer (1-20 mins) |
| XF120HP | As above but with pullcord override switch. Requires no switched live |
| XF120PIR | 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

| | |
|-----------------|---|
| WF120P | Pullcord model |
| WF120T | Timer model incorporating integral adjustable timer (adjustable 1-20 mins) Complete with pullcord switch |
| WF120H | Humidity control which is adjustable between 40% RH and 95% Complete with integral adjustable timer (1-20 mins) |
| WF120PIR | 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 |

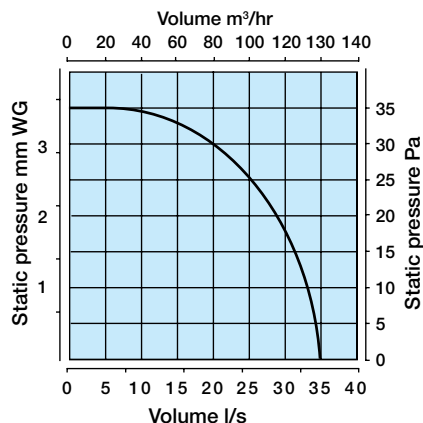
Dimensions (mm)

| PRODUCT | A | B | C | D |
|---------|-----|------|----|----|
| XF120 | 182 | 118Ø | 46 | 32 |
| WF120 | 182 | 60 | 32 | |



Performance Graph

XF/WF120 Series 130m³/hr, 36 litres per second



Packaging

XF120 Series in outers of 10 measuring 400mm x 215mm x 490mm - weight 8kg

WF120 Series in outers of 10 measuring 446mm x 225mm x 550mm - weight 10kg

Installation

XF120 Series designed for wall or ceiling mounting, (pullcord wall-mounting only).

WF120 Series designed for window mounting through a standard 140mm - 150mm ø hole.

Electrical

220-240V~50Hz AC Single phase consuming 15.5 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

120mm (5") Range

Maximum pressure: 35 p.a.

Fan speed: 2000 r.p.m.

Sound volume: 41.0 dB(A)

Maximum operating temperature: 40°C