

120mm (5") Fan Range

XF120/XP120/WF120



- Designed for wall, ceiling or window mounting, the efficient range of axial flow extractor fans are available in ten options.
- The XF/XP/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 2006 Building Regulations on Ventilation (F1).

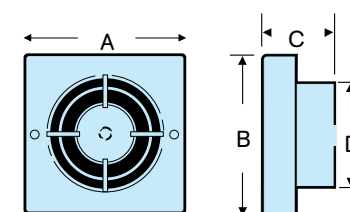
Technical Details

Cat. No.	Product type
XF120S XP120S	Standard Model for remote switching
XF120P XP120P WF120P	As above supplied with pullcord switch
XF120T XP120T WF120T	Timer model incorporating integral adjustable electronic timer (1-20mins)
XF120TP XP120TP	As above with pullcord override switch. Requires no switched live
XF120H	Humidity control which is adjustable between 40%RH and 95% RH
XP120H	Complete with integral adjustable timer (1-20mins)
WF120H XF120HP XP120HP	As above with pullcord override switch. Requires no switched live
XF120PIR XP120PIR WF120PIR	PIR activated timer for presence detection that will run-on when the room is vacated. Connection to a separate switch is not needed, (timer adjustable 1-20mins) and requires no switched live
XF120MH	Electro-Mechanical Humidity Control with on/off switch adjustable 20-90% RH
XF120MHP	As above with pullcord switch and neon light
XF120MHT	As XF120MH but with electronic time

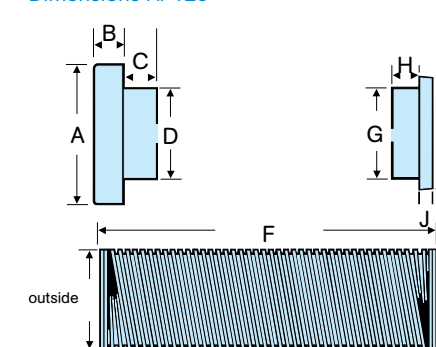
Dimensions (mm)

PRODUCT	A	B	C	D	E	F	G	H	I	J
XF120	182	182	78	118Ø						
XF120MH	182	118Ø	112	182						
XP120	182	32	46	118Ø	120Ø	380	118Ø	37	160	16
WF120	182	92	32	182	4-10					

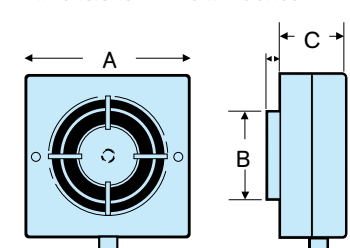
Dimensions XF120



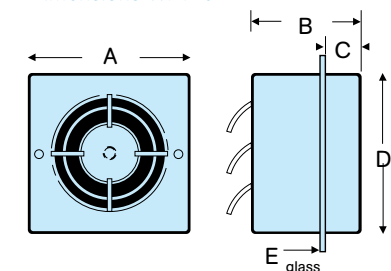
Dimensions XP120



Dimensions XF120MH Series



Dimensions WF120



Packaging

XF120 Series in outers of 10 measuring 400mm x 215mm x 490mm - weight 8 kgs
 XF120MH Series in outers of 10 measuring 760mm x 224mm x 447mm - weight 10 kgs
 XP120 Series in outers of 10 measuring 398mm x 210mm x 825mm - weight 10 kgs
 WF120 Series in outers of 10 measuring 446mm x 225mm x 550mm - weight 10 kgs

Installation

XF120 Series designed for wall or ceiling mounting, (pullcord wall-mounting only).
 XP120 Series designed for through wall fixing and comes complete with aluminium flexible ducting and external wall grille. Cut out for XP120 (140mm/5.5").
 WF120 Series designed for window mounting through a standard 140mm - 150mm ø hole.

Electrical

220-240V - AC. 50Hz 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

Performance Graph

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

