

9" and 12" Wall/Ceiling Fan Range

XFS230/XFS300



- With a unique, slimline profile of only 62mm the XFS230 range will blend unobtrusively into any surrounding decor.
- Designed for wall or ceiling mounting, this series of fans and packs is ideally suited to use in kitchens, utility rooms, pubs, hotels, restaurants, offices, shops and factories.
- There are three models in the range: the basic model with fixed louvres, the manual with internal pullcord operated backdraught shutters and the automatic version with thermo-activated internal shutters which open automatically when the fan is switched on.
- Incorporating the latest ventilation technology, this series has an extract rate of 668m³/hr, 185 litres per second.
- The units are all manufactured using high impact ABS thermoplastics for strength and durability, aesthetics and easy cleaning.
- Power is provided by a four pole single phase induction motor with pre-oiled bearings, totally enclosed for protection against dust and dirt, for a long, maintenance-free life.
- This family of fans has been completed with the addition of the XFS300 range of 300mm (12") fans, which offer a powerful extract rate of 1100m³/hr, 306 litres per second and are available in the same formats as the XFS230 series.
- Designed to comply with the Building Regulations on Ventilation (F1).

Technical Details

- Cat. No.** **Product type**
XFS230/300 Basic model has fixed louvres. This unit will also provide a natural source of trickle flow ventilation when the fan is switched off
- XFS230/300P** As above with pullcord switch
- XFS230/300MP** The manual models have pullcord operated internal backdraught shutters, which also start the fan motor unit
- XFS230/300A** The automatic versions have thermo-activated shutters which open silently approximately 45 second after the fan has been switched on

Packaging

XFS230 Series in outers of 5 measuring 912mm x 115mm x 650mm - weight 12kgs

Installation

XFS230/300 series has been designed for wall or ceiling installation (pullcord wall mounting only)

Electrical

220-240V - AC. 50Hz  Single phase consuming 41W on the 230 series and 68W on the 300 series. 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

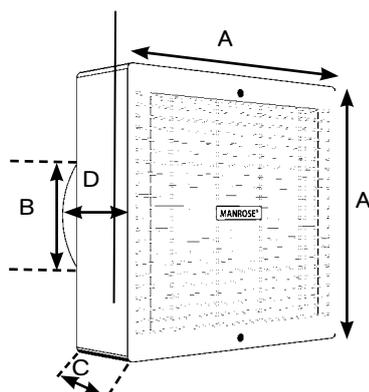
XFS230

Maximum pressure: 50 p.a.
 Fan speed: 1250 r.p.m.
 Sound volume: 50.0 dB(A)
 Maximum operating temperature: 40°C

XFS300

Maximum pressure: 60 p.a.
 Fan speed: 1300 r.p.m.
 Sound volume: 60.0 dB(A)
 Maximum operating temperature: 40°C

Dimensions (mm)

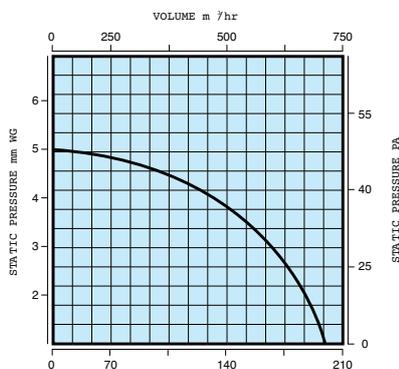


Dimensions (mm)

PRODUCT	A	B	C	D
XFS230	286	230	75	141
XFS300	362	300	81	156

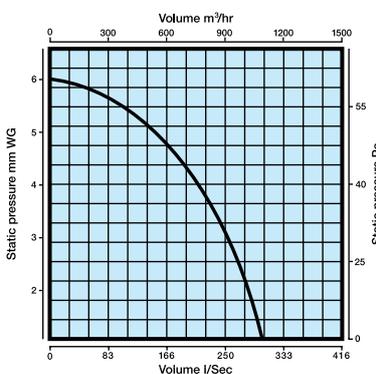
Performance Graph

XFS230 Series
 668m³/hr, 185 litres per second



Performance Graph

XFS300 Series
 1100m³/hr, 306 litres per second



Accessories

Variable Speed Controller Intake-Extract with neon light for 230mm (9") and 300mm (12") fans Cat. No. COMTSCVR



For one step installation consider using 1291-9" or 1292-12" wall vent kit. To go straight through the wall.