

**NEW**

# Quiet Fan Range - IPX5 Domestic Range

**QF100 IPX5**



The Manrose Quiet Fan is the latest in domestic ventilation to incorporate a high extraction rate whilst producing an incredibly quiet running volume all with the additional flexibility of being IPX5 compliant. IEE Regulations (U.K.) allow for IPX5 fans to be installed into zone 1 without the need for low voltage transformer making this comprehensive range ideal for bathrooms and toilets.

The unit also comes complete with a performance enhancing turning vane system located in the spigot to improve performance by maintaining a high output.

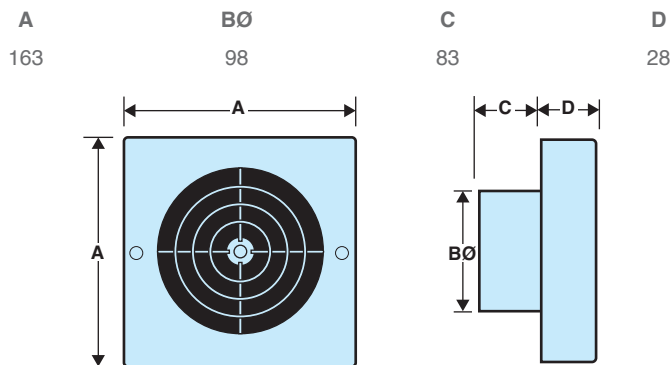
- IPX5 rated
- High quality, long life motors continuously rated and warranted for a minimum of 30,000 hours or 3 years
- Manufactured using high gloss ABS thermoplastics for strength and durability
- Decibel Level of ONLY 27dB(A) at 3m. Over 60% reduction in comparison to standard 4" (100mm) domestic fans.
- An impressive extraction rate of 75m<sup>3</sup>/hr, 21 litres per second
- Low energy motor with a maximum consumption of 7 Watts
- Low SFP of just 0.33W/l/s
- Complete with integral backdraught shutters
- Complies with both Part F & L
- Suitable for ceiling or wall mounting

# Technical Details

## Cat. No. Product type

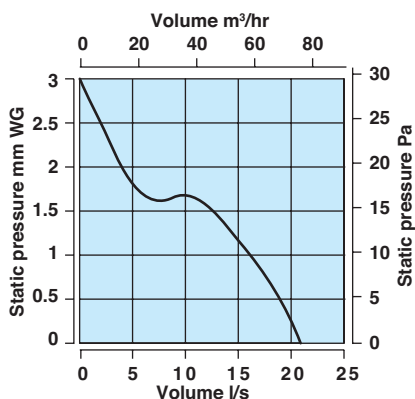
<b>QF100SX5</b>	Standard Model suitable for installation in Zone 1
<b>QF100PX5</b>	As above supplied with a pullcord switch
<b>QF100TX5</b>	Timer model incorporating an integral adjustable electronic timer (1-20mins)
<b>QF100HX5</b>	Humidity control which is adjustable between 40% RH and 95% RH, complete with an electronic timer (1-20mins)

## Dimensions (mm)



## Performance Graph

QF100 75m<sup>3</sup>/hr, 21 litres per second



## Packaging

Quiet fan IPX5 range packed in outers of 10. Contact our technical department for packaging dimensions.

## Electrical

220-240V - AC. 50Hz Single Phase consuming 7 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

Maximum Pressure: 23 p.a.

Fan Speed: 2300 r.p.m.

Sound Volume: 27 dB(A)

Maximum Operating Temperature: 40°C