

“MF 250”

HIGH PRESSURE DUCT FANS

For Toilets, Shower Rooms, Bathrooms, Utility Rooms and Kitchens

- 5 Models
- NEARLY SILENT - Two Speed Model
- Splashproof to IPX4
- For Walls or Ceilings
- 4 Versions - Cord or Remote
 - Timer
 - Two Speed
 - Humidity Control



Uniclass L7534



CE

IPX4



GENERAL FEATURES

- High pressure duct fans - excellent pressure characteristics
- **IPX4 - Splashproof** rated - can safely be installed in Zones I and II
- Easy to install in walls or ceilings.
- Choice of 2 spigot sizes - 4"/100mm **OR** 5"/120mm
- Timer adjustable between 3 and 15 minutes
- Dynamic humidistat incorporates night-time set back, anti-hunting device and neon indicator to show manual operation
- Backward curved centrifugal impeller to ensure **near silence on low speed operation**
- Integral spring-loaded backdraught shutter
- Anti-vibration gasket
- Casings from high quality, impact resistant, white thermo-plastic material with high mechanical strength.
- Motors of shaded pole type mounted on sealed, self-lubricating bearings for long life
- Motor windings insulated to Class B
- Protected with thermal cut-out
- Double Insulated
- Can be installed in ambient temperatures of up to 40°C
- Comply with current regulations and are CE marked

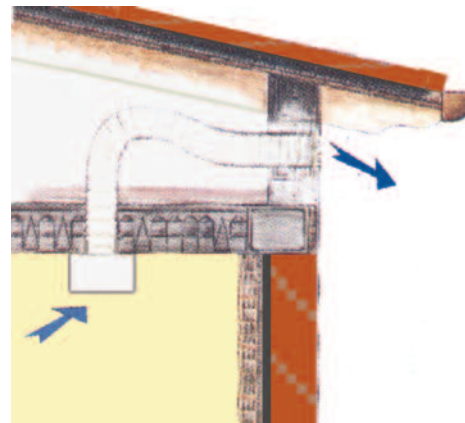
Vectaire Ltd can supply a range of accessories for use with the "MF" fans. These include grilles for the outside wall (gravity grille not suitable for two speed models), and both flexible and flat ducting to allow easy installation of the fans in a variety of situations.

THE "MF" RANGE OF FANS WILL SOLVE YOUR VENTILATION PROBLEMS WHILST ENSURING THAT YOU COMPLY WITH THE CURRENT BUILDING REGULATIONS REQUIREMENTS.

MF250s

- **MF250C** - cord or remote
- **MF2502C** - 2 speed, cord or remote
- **MF250T** - timer
- **MF250H2C** - humidistat, 2 speed, cord or remote, neon
- **MF250HCT** - humidistat, cord, timer neon

2 SPEED FAN NEARLY INAUDIBLE ON LOW SPEED



TECHNICAL CHARACTERISTICS

Model	max m ³ /hr	min m ³ /hr	max litres/sec	min litres/sec	Max mmH ₂ O	Max Pa	Volts	Hz	Watts	max dbA	min dbA	Hole dia mm	IPX4	A	B	C	D	ØE	Weight kg
MF250s(4)	230	82	64	23	23	225	230	50	50	52	22	100	yes	210	210	150	122	100	1.8
MF250s(5)	270	98	75	27	23	225	230	50	50	52	22	120	yes	210	210	150	122	120	1.8

Typical Specification

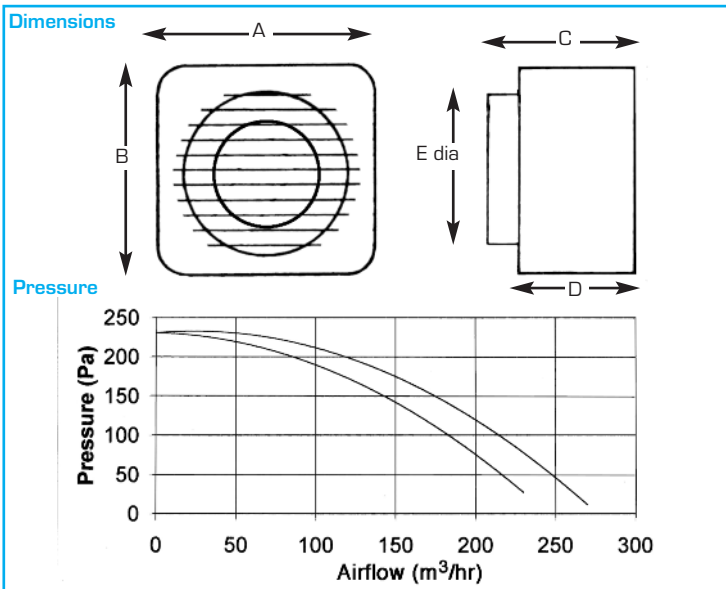
Supply and install a Vectaire MF250H2C high pressure duct fan for toilets, bathrooms and shower-rooms, utility room or kitchen supplied by Vectaire Ltd, Lincoln Road, Cressex Business Park, High Wycombe, HP12 3RH.

This fan must have an integral humidistat, two speeds, and be capable of being boosted to its maximum speed by means of a pull-cord. If the humidity has reached a pre-set level, the fan is to start and is to continue to operate at low speed until the humidity has fallen beneath the pre-set level and the timer has completed the over-run period. Pulling the pull-cord override will boost the fan to its maximum speed. Pulling the cord again will make the fan revert to its low speed and to being operated automatically by the humidistat and/or the over-run Timer. The sound level on low speed is to be so low as to be nearly inaudible.

This fan is to be suitable for installation either in a ceiling or a wall using 4"/10cm or 5"/12cm ducting. The fan should be complete with an anti-vibration gasket.

The fan should be made of shockproof and heat resistant plastic, contain a motor mounted on sealed, self lubricating ball bearings and be protected with a thermal cut-out.

Fan to comply with all Regulations requirements for installation into a toilet, bathroom or shower-room.



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