

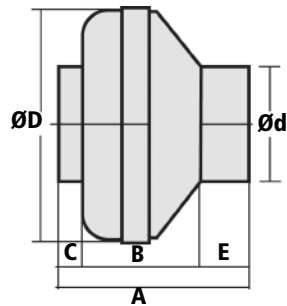
TECHNICAL DATA

CATALOGUE NUMBER	PERFORMANCE	FAN SPEED	POWER WATTS	MAX OPERATING TEMPERATURE	SOUND POWER LEVEL	WEIGHT*
MAN100M	180m ³ /hr 50 litres per second	2500 r.p.m	32W	60°C	43.0 dB(A)	2kgs
MAN125M	220m ³ /hr 60 litres per second	2490 r.p.m	31W	60°C	38.0 dB(A)	2kgs
MAN150M	420m ³ /hr 115 litres per second	2350 r.p.m	80W	50°C	51.0 dB(A)	3kgs
MAN200M	720m ³ /hr 200 litres per second	2520 r.p.m	110W	60°C	56.0 dB(A)	4kgs
MAN250M	730m ³ /hr 205 litres per second	2520 r.p.m	110W	60°C	57.0 dB(A)	5kgs
MAN280M	1200m ³ /hr 335 litres per second	2400 r.p.m	200W	45°C	57.0 dB(A)	6kgs
MAN315M	1300m ³ /hr 360 litres per second	2410 r.p.m	200W	45°C	57.0 dB(A)	6kgs

*PACKED IN OUTERS OF 1

DIMENSIONS


MODEL	Ød mm	ØD mm	A mm	B mm	C mm	E mm
MAN100M	100 (4")	250	272	136	50	72
MAN125M	124 (5")	250	272	147	60	60
MAN150M	149 (6")	340	283	154	53	76
MAN200M	199 (8")	340	283	177	53	55
MAN250M	249 (9")	340	283	177	53	55
MAN280M	280 (11")	405	320	177	82	55
MAN315M	315 (12")	405	320	177	82	55



ELECTRICAL

220-240V- AC. 50Hz □ IP44. All wiring must comply with current IEE regulations. A double pole isolating switch, having contact separation of at least 3mm in all poles, must be used with a 3 amp fuse fitted.

MOTOR

4 pole single phase induction motor with ball bearings fitted for a long, maintenance-free life and protected by a thermo-auto resetting cut-out  approved totally enclosed for protection against dirt and dust. Motors are continually rated.

GUARANTEE

Two year 'no quibble' guarantee.

INSTALLATION

Induct fans suitable for in-line systems and designed for use with suspended ceiling systems.

CONSTRUCTION

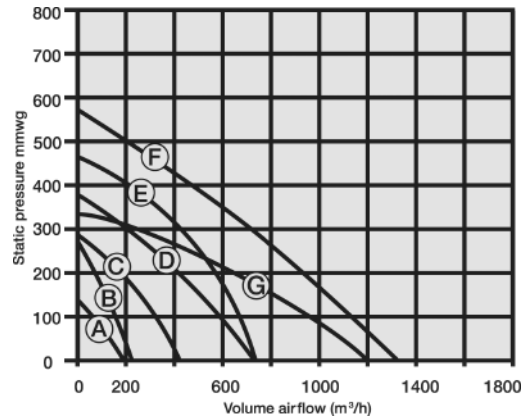
Strong impact, light grey plastic casing. Manufactured from high impact flame retardant ABS.

SNAP ON MOUNTING BRACKETS

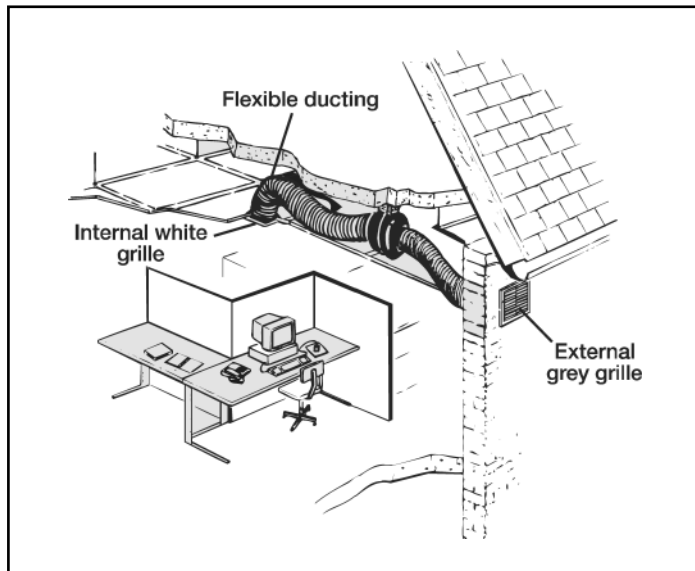
CATALOGUE NUMBER
MB100 (4")
MB125 (5")
MB150 (6")
MB200 (8")
MB250 (9")
MB280 (11")
MB315 (12")

(available separately)

PERFORMANCE GRAPH



TYPICAL INSTALLATION



Manrose Manufacturing Limited
1 Albion Close, Slough
Berkshire SL2 5DT

Telephone: 01753 691399
Facsimile: 01753 692294
Email: sales@manrose.com



INSTALLATION INSTRUCTIONS FOR THE MAN RANGE OF INDUCT FANS

The MAN range of induct fans can be fitted anywhere into ducting system and installed in a vertical or horizontal position.

A special snap-in mounting bracket plus a full range of ducting and accessories are available separately for easy of installation. Please see our catalogue for full details.

Always try to keep the ducting runs as straight as possible for the best performance.

The fans must be securely fixed to a solid surface.

ELECTRICAL SUPPLY

This fan requires a live and neutral supply and if required an earth.

The terminal connections inside the electrical cover are:

1. Earth supply in
2. Neutral supply in
3. Live supply in

WIRING

The fan can either be operated from a separate pullcord switch fitted to the ceiling of the room or can be connected to the light switch so that the fan will start when the light is switched on. A double pole fused spur having a contact separation of at least 3mm in all poles must be used and fitted with a 3 amp fuse, and must be situated outside any room containing a shower or fixed bath.

IMPORTANT

The fan must not be accessible to any person using either the shower or bath.

If in doubt always contact a qualified electrician.