

# MANROSE CLASSIC INLINE MOUNTED FAN KITS

## SF SHOWER FAN MODELS

Duct Size	Model	Switching Method	Fan Type	Performance	Order Code
100mm	SF100S	Standard	Axial	23 l/s, 85m <sup>3</sup> /hr	FAN0017
100mm	SF100T	Timer	Axial	23 l/s, 85m <sup>3</sup> /hr	FAN0018
100mm	SF200S	Standard	Ctr'fgl	31 l/s, 110m <sup>3</sup> /hr	FAN0328
100mm	SF200T	Timer	Ctr'fgl	31 l/s, 110m <sup>3</sup> /hr	FAN0329
125mm	SF125S	Standard	Axial	36 l/s, 130m <sup>3</sup> /hr	FAN0064
125mm	SF125T	Timer	Axial	36 l/s, 130m <sup>3</sup> /hr	FAN0065
150mm	SF150S	Standard	Hyper	109 l/s, 394m <sup>3</sup> /hr	FAN0101
150mm	SF150T	Timer	Hyper	109 l/s, 394m <sup>3</sup> /hr	FAN0102



FAN0101

- With the fan mounted in the ceiling space, these inline models are able to draw steam directly from source.
- These fans have ball bearing motors to prolong the life of the motor.
- Supported by a 5 year warranty.

### GENERAL INFORMATION

Model	Grille Cut-Out	Interior Grille	Exterior Grille	Duct Type	Length of duct included
SF100	115mm	White Round	White Fixed Louvre	Flexible PVC	3m supplied (should not be extended)
SF200	115mm	White Round	White Fixed Louvre	Flexible Alum	3m supplied (can be extended up to 6m)
SF125	140mm	White Round	White Fixed Louvre	Flexible PVC	4m supplied (should not be extended)
SF150	160mm	White Round	White Fixed Louvre	Flexible PVC	5m supplied (can be extended up to 6m)

Please note: Grille cut out size is a nominal diameter for a circular cut-out.

#### Switching Options

1. Standard - Operates from remote switch (not supplied).
2. Timer - Fan operates from a switch and continues to run for a preset time after switching off. The 100 and 125mm models are adjustable

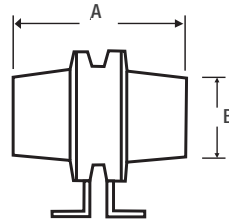
between 1-20 minutes, whereas the 150mm models include a fixed 7 minute timer. Both require: permanent phase and switched phase.

**NOTE: All fan flow rates quoted are free air delivery.**

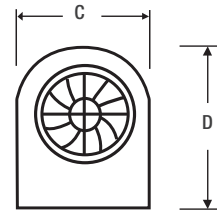
**Performance will be affected by the length of ducting used.**

## DIMENSION INFORMATION (MM)

Model	A	B	C	D	E
SF100	130	155	90	100	27
SF200	155	100	100	195	258
SF125	150	155	99	118	27
SF150	200	143	170	185	-

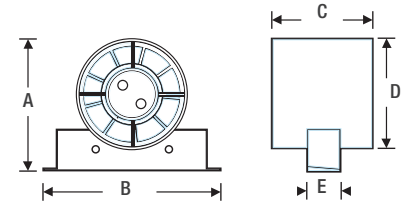


Dimensions - SF150

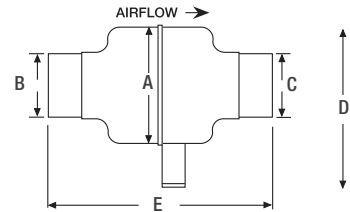


## TECHNICAL SPECIFICATION & PERFORMANCE DATA

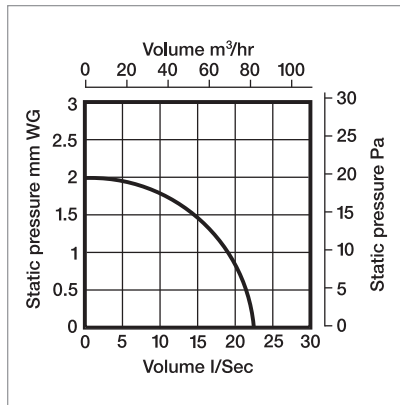
Model	SF100	SF200	SF125	SF150
Fan	ID100	CFD200	ID125	Hyper
Power	220 - 240V	220 - 240V	220 - 240V	220 - 240V
Fan Performance	23 l/s, 85m <sup>3</sup> /hr	31 l/s, 110m <sup>3</sup> /hr	36 l/s, 130m <sup>3</sup> /hr	109 l/s, 394m <sup>3</sup> /hr
Fan Wattage	20W	20W	20W	27W
Maximum Pressure	20 Pa	120 Pa	35 Pa	120 Pa
Fan Speed	2400 RPM	1400 RPM	2000 RPM	2650 RPM
Sound Level	41 dB(A)	45 dB(A)	41 dB(A)	38 dB(A)
Max Operating Temp	50°C	50°C	50°C	60°C
IP Rating	IPX4	IPX4	IPX4	IPX2



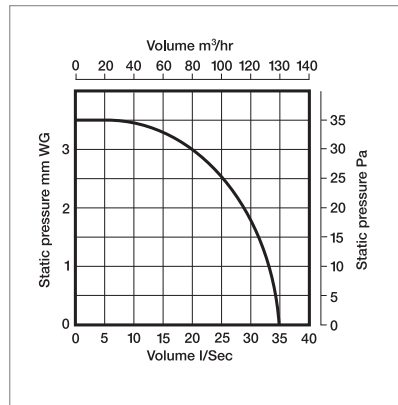
Dimensions - SF100/SF125



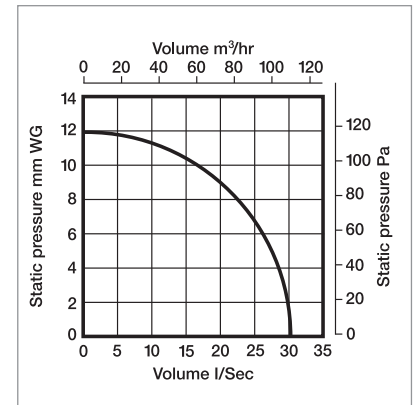
Dimensions - SF200



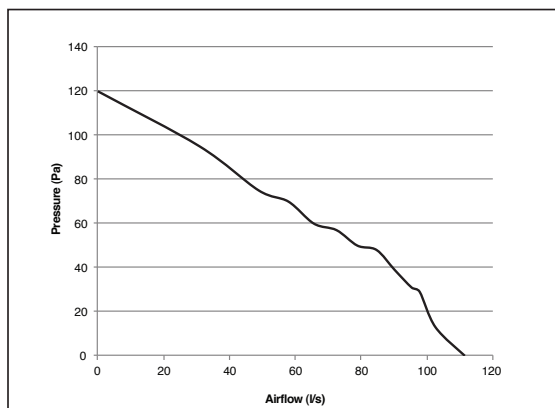
Performance - SF100



Performance - SF125



Performance - SF200



Performance - SF150

**Note: PERFORMANCE - ID Fans maximum fan performance stated, this can vary depending on the length of ducting used.**