

# MANROSE CLASSIC MULTI-VENT FANS

## FF/SM MODELS

### FLUSH FITTING RANGE

Duct Size	Model	Switching	Performance @ Speed 3	Order Code
100mm	FFCF234S	Standard	65 l/s, 234m <sup>3</sup> /hr	FAN0038
100mm	FFCF234T	Timer	65 l/s, 234m <sup>3</sup> /hr	FAN0499
100mm	FFCF234PIR	PIR Control	65 l/s, 234m <sup>3</sup> /hr	FAN0501



Flush Fitting Range

### SURFACE MOUNT RANGE

Duct Size	Model	Switching	Performance @ Speed 3	Order Code
100mm	SMCF234S	Standard	65 l/s, 234m <sup>3</sup> /hr	FAN0504
100mm	SMCF234T	Timer	65 l/s, 234m <sup>3</sup> /hr	FAN0505

Surface Mount Range

- Designed for apartments where space is limited, with a choice of wall or ceiling mounted system.
- These Models include centrifugal fans with a choice of three in-built speed settings depending on the performance required.
- Supported by a 2 year warranty.

# MANROSE CLASSIC WALL FANS

## CF CENTRIFUGAL MODELS

### STANDARD MODELS

Duct Size	Model	Switching	Performance @ Speed 1	Order Code
100mm	CF200S	Standard	31 l/s, 110m <sup>3</sup> /hr	FAN0041
100mm	CF200TP	Timer	31 l/s, 110m <sup>3</sup> /hr	FAN0042



CF Centrifugal Model

- Designed to move air over long distances.
- The centrifugal fan design provides efficient airflow and quiet operation.
- Supported by a 2 year warranty.

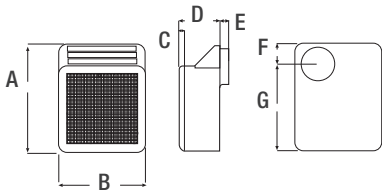
#### Switching Options

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 - adjustable 1-20 minutes.  
Requires three wires: permanent phase, switched phase, neutral.
3. PIR Control - Motion sensor incorporated in fan. Range up to 5 metres.

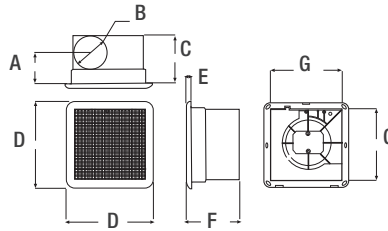
**NOTE: All fan flow rates quoted are free air delivery.**

## DIMENSION INFORMATION (MM)

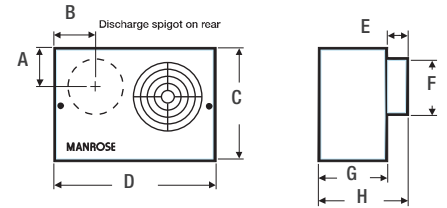
Model	A	B	C	D	E	F	G	H
Multi-Vent FFCF234	91	96	141	250	15	155	210	-
Multi-Vent SMCF234	312	250	15	119.5	22.5	63	249	-
CF200	65	65	185	260	45	98	90	135



Dimensions - Multi-Vent (Surface Mount)



Dimensions - Multi-Vent (Flush Fitting)

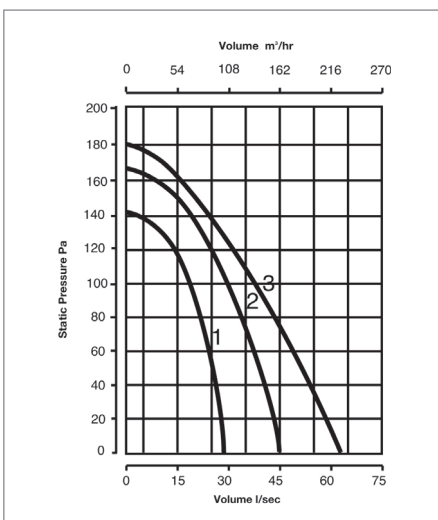


Dimensions - CF200

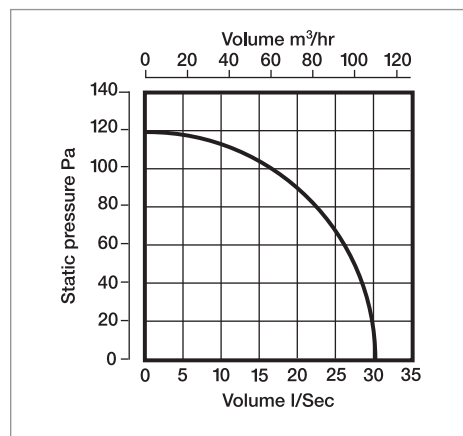
## TECHNICAL SPECIFICATION & PERFORMANCE DATA

	1 Speed	2 Speed	3 Speed	
Power	220 - 240V	220 - 240V	220 - 240V	220 - 240V
Fan Performance	28 l/s, 100m <sup>3</sup> /hr	45 l/s, 162m <sup>3</sup> /hr	65 l/s, 234m <sup>3</sup> /hr	31 l/s, 110m <sup>3</sup> /hr
Fan Wattage	40W	80W	110W	45W
Maximum Pressure	140 Pa	165 Pa	180 Pa	120 Pa
Fan Speed	950 RPM	1500 RPM	1850 RPM	1400 RPM
Sound Level	37 dB(A)	51 dB(A)	56 dB(A)	45 dB(A)
Max. Operating Temp	50°C	50°C	50°C	50°C
IP Rating	IPX4	IPX4	IPX4	IPX4

NOTE: 1, 2, 3 refer to speed settings controlled by internal switch (not consumer adjustable).



Performance - Multi-Vent



Performance - CF200