

# MANROSE CLASSIC WINDOW COMMERCIAL FANS

## WF/COM MODELS

### STANDARD MODELS

Duct Size	Model	Switching	Performance	Order Code
230mm	WF230P	Pull Cord	152 l/s, 550m <sup>3</sup> /hr	FAN0148
300mm	WF300P	Pull Cord	306 l/s, 1100m <sup>3</sup> /hr	FAN0481

### AUTO SHUTTER MODELS

Duct Size	Model	Switching	Performance	Order Code
300mm	WF300A	Standard	306 l/s, 1100m <sup>3</sup> /hr	FAN0482
230mm	WF230AP	Pull Cord	152 l/s, 550m <sup>3</sup> /hr	FAN0146

Electrically operated louvre shutters open automatically when fan is running - prevents back-draughts.

- Designed for use in situations where an existing window fan is being replaced or where there is no available external wall space or ceiling space access.
- These axial fans have ball bearing motors to prolong the life of the motor.
- Supported by a 5 year warranty.

### COMMERCIAL MODELS

Duct Size	Model	Switching	Performance	Order Code
230mm	COM230A	Standard	185 l/s, 670m <sup>3</sup> /hr	FAN0519
230mm	COM230MP	Pull Cord	185 l/s, 670m <sup>3</sup> /hr	FAN0518
300mm	COM300A	Standard	280 l/s, 1020m <sup>3</sup> /hr	FAN0521
300mm	COM300MP	Pull Cord	280 l/s, 1020m <sup>3</sup> /hr	FAN0520

- Designed for commercial applications such as pubs, restaurants, hotels, shops etc.
- These axial fans have ball bearing motors to prolong the life of the motor.
- Supported by a 5 year warranty.



Standard Larger Models



Auto Shutter Models



Commercial Auto Shutter Models

#### Switching Options

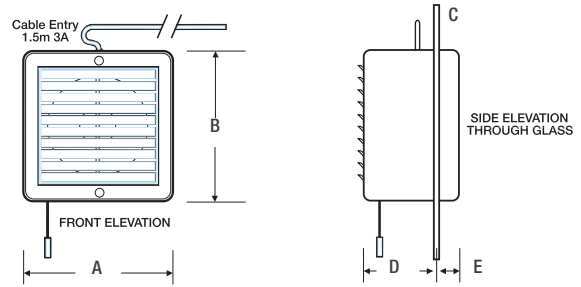
1. Standard - Operates from remote switch (not supplied).
2. Pull Cord - Integral pull cord switch on fan.

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

## GENERAL INFORMATION

Model	Glass Cut-Out Size
WF230	255mm - 270mm
WF300	310mm - 345mm
COM230	255mm - 270mm
COM300	310mm - 345mm

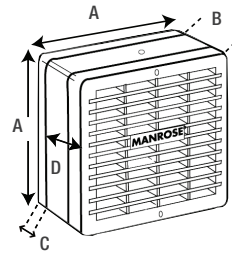
Please note: Glass cut out size is a nominal diameter for a circular cut-out.



Dimensions - WF230/300

## DIMENSION INFORMATION (MM)

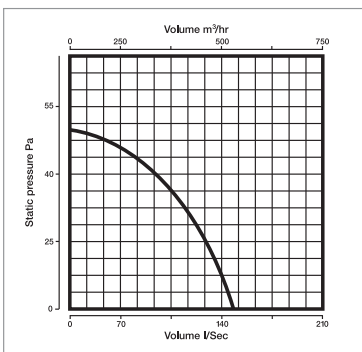
Model	A	B	C	D	E
WF230	286	286	4-32	112	25
WF300	362	362	4-32	133	29
COM230	286	125	25	154	-
COM300	362	145	25	170	-



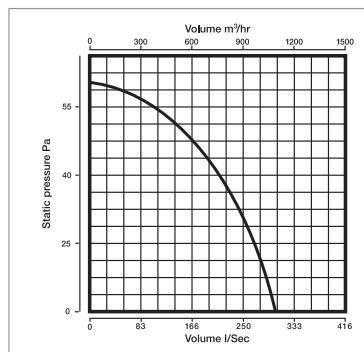
Dimensions - COM230/300

## TECHNICAL SPECIFICATION & PERFORMANCE DATA

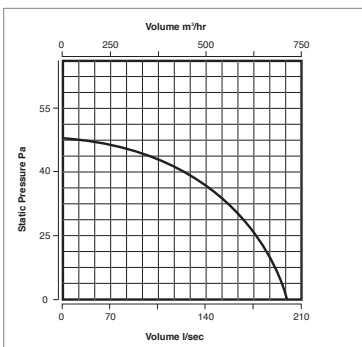
Model	WF230	WF300	COM230	COM300
Power	220 - 240V	220 - 240V	220 - 240V	220 - 240V
Fan Performance	152 l/s, 550m <sup>3</sup> /hr	306 l/s, 1100m <sup>3</sup> /hr	185 l/s, 670m <sup>3</sup> /hr	280 l/s, 1020m <sup>3</sup> /hr
Fan Wattage	45W	82W	45W	82W
Maximum Pressure	50 Pa	60 Pa	50 Pa	60 Pa
Fan Speed	1250 RPM	1300 RPM	1600 RPM	1300 RPM
Sound Level	50 dB(A)	60 dB(A)	53 dB(A)	60 dB(A)
Max. Operating Temp	50°C	50°C	50°C	50°C



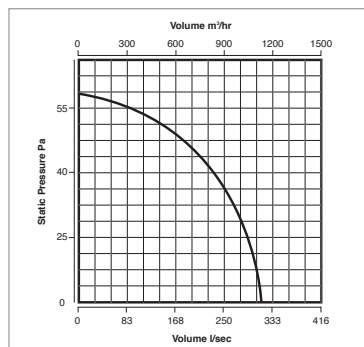
Performance - WF230



Performance - WF300



Performance - COM230



Performance - COM300