

# Domestic Range In-line Axial Shower Fan Kit Model No. VSF100

Domestic Ventilation



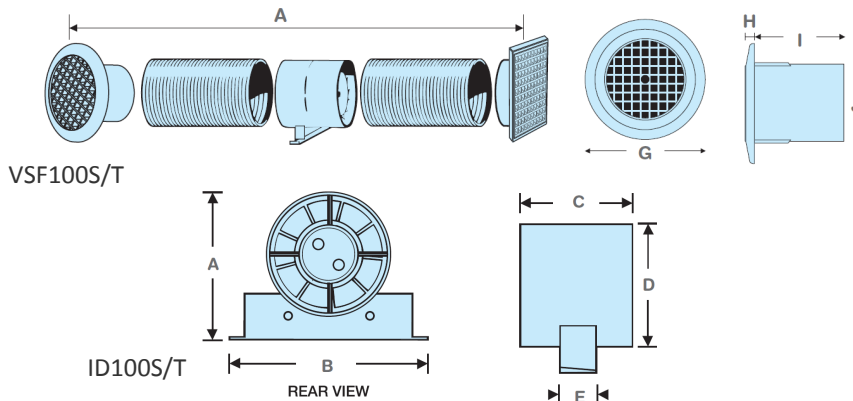
- Quiet and efficient, the VSF100 (4") series has an impressive extract rate of 85m<sup>3</sup>/hr, 23 litres per second. Power is provided by a single phase induction motor with pre-oiled bearings for a long, maintenance-free life.
- The units are all manufactured using high ABS thermoplastics for strength and durability, aesthetics and easy cleaning.
- Available with or without a timer, the VSF100S/T fan kits are supplied complete with a fan unit, one length of PVC flexible ducting, one internal and one external wall grille, fixing screws, plugs and straps to secure the duct to the grilles.

## Technical Details

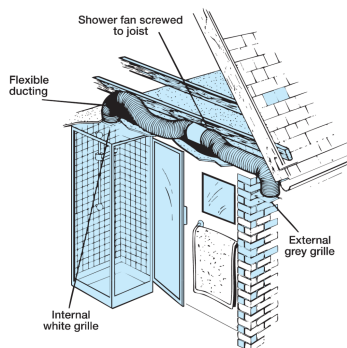
|                 |  |
|-----------------|--|
| <b>Cat. No.</b> | <b>Product Type</b>  |
| <b>VSF100S</b>  | Standard model for remote switching  |
| <b>VSF100T</b>  | Timer model incorporating integral adjustable electronic timer (1-20 mins) |

## Dimensions (mm)

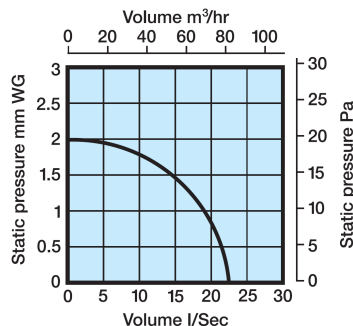
| Product   | A   | B   | C   | D    | E  | F  | G   | H  | I  | J   |
|-----------|-----|-----|-----|------|----|----|-----|----|----|-----|
| VSF100S/T | 3m  | 140 | 140 | 100Ø | 33 | 15 | 140 | 10 | 50 | 98Ø |
| ID100S/T  | 130 | 155 | 90  | 100Ø | 27 | -  | -   | -  | -  | -   |



## Typical Installation



## Performance



## Installation

Designed to be ceiling mounted through 102mm cut-out for screw fixing. Wiring and Installation Instructions provided.

## Electrical

220-240V - AC. 50Hz Single Phase Consuming 15W on ID100S/T (Fan in kit). These fans are double insulated and do not require an earth. All wiring must comply with current IEE Regulations. A double pole isolating switch, having a contact separation of at least 3mm in all poles, must be used with a 3 amp fuse fitted.

## Fan Information

Fan Size: 100mm (4")  
 Maximum Pressure: 20Pa  
 Fan Speed: 2400 RPM  
 Sound Volume: 41.0dB(A)  
 Maximum Operating Temperature: 40° Celsius  
 Maximum Airflow: 23lps (85m<sup>3</sup>/hr)  
 Power Consumption: 15W  
 SFP: 0.65