



# Installation Instructions



## **SDF100/150** **Axial Wall Fans**

## SDF 100/150 Window / Wall Fan

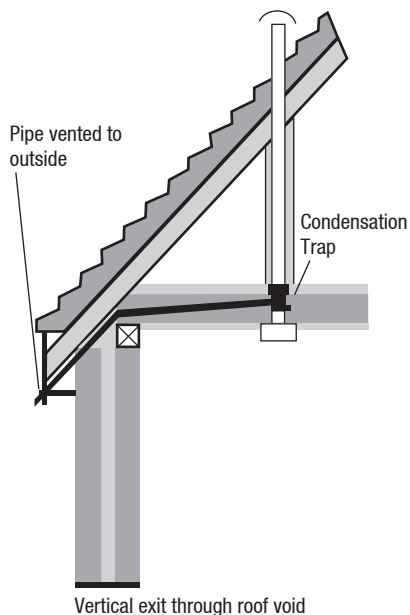
These high quality extractor fans are designed to provide effective ventilation and in order to achieve this, please read these instructions carefully BEFORE installing the fan unit. Failure to comply with these instructions could reduce the life of the product and may invalidate the warranty.

This product is suitable for use with up to 1.5 metres of ducting.

**WARNING: ISOLATE ELECTRICITY SUPPLY BEFORE STARTING WORK**

### FITTING WALL FAN

1. Select a suitable position for the fan keeping the ducting as short and straight as possible.
2. Cut a hole in the wall or ceiling to suit the outside diameter of the ducting.
3. Remove the front cover from the fan by undoing the retaining screw at the bottom edge of front cover. Position the fan backplate and mark the retaining screw positions.
4. Remove the appropriate cable entry knock out position from the fan backplate and thread power cable through before fixing the fan to the wall or ceiling.
5. Ceiling mounted fans must be installed with a condensation trap.



**Note:** Fans fitted with pull cord switches are not suitable for ceiling mounting.

**Note:** All the ancillary items can be obtained through Domus stockists.

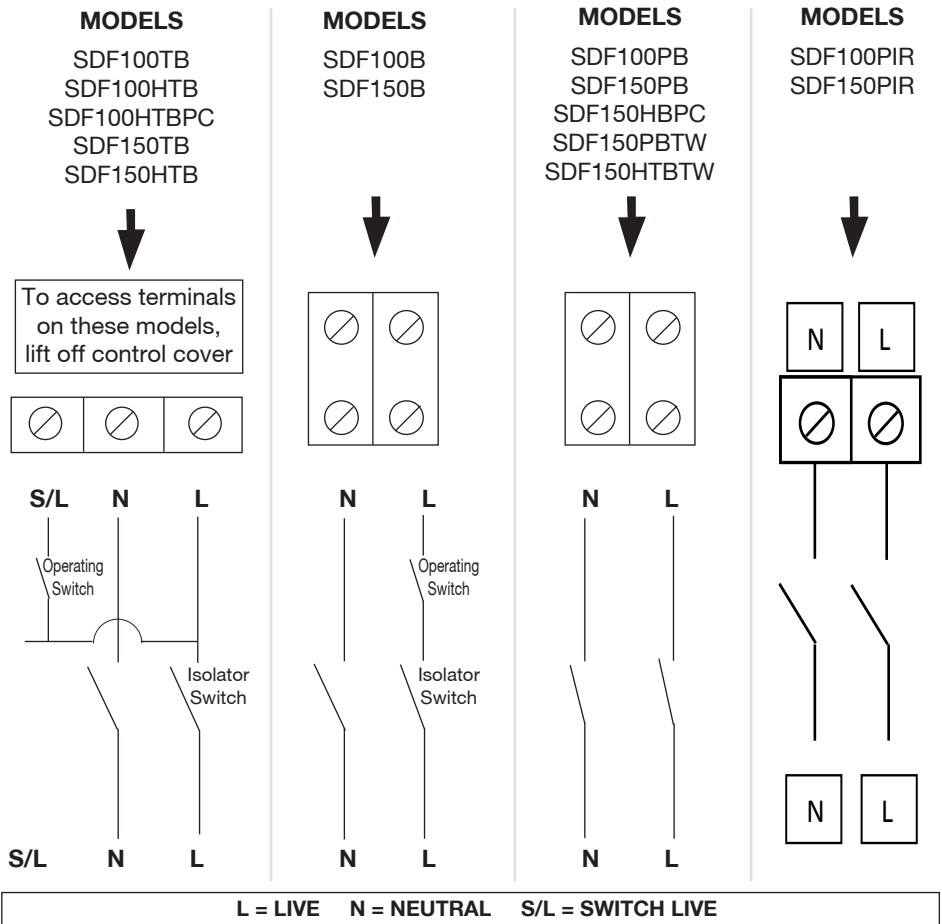
call **+44 (0) 3443 715 523**  
to find your nearest stockist

## WIRING INSTRUCTIONS

It is recommended that the fans be connected into the lighting circuit, with double pole (3mm) isolation provided before the room light switch and suitably fused, in accordance with current IEE Regulations.

Window mounted fans should be connected to power supply using a flexible cord with conductors of between 0.75mm<sup>2</sup> and 1.5mm<sup>2</sup> only. Wall and ceiling mounted fans for fixed wiring should be connected to the power supply via a cable with solid conductors of 1mm<sup>2</sup> to 1.5mm<sup>2</sup> only.

### IF IN DOUBT CONSULT A QUALIFIED ELECTRICIAN

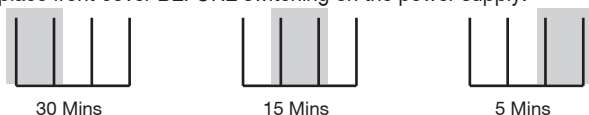


**WARNING: ISOLATE ELECTRICITY SUPPLY BEFORE STARTING WORK  
DO NOT INSTALL IN SHOWER CUBICLES (ZONES 0 or 1)  
MAXIMUM ROOM TEMPERATURE 40°C**

## OPERATIONS

### Timer Adjustment - Timer Models only

Isolate the power supply. The timer is factory set at midpoint. Time is set by placing the black bridge over 2 of the pins on the right hand side of the timer board. If bridge is not fitted, timer will default to 20 minute setting. Replace front cover BEFORE switching on the power supply.



### HUMIDITY ADJUSTMENT - HUMIDITY MODELS ONLY

Isolate the power supply. Remove the front cover. The humidity control adjustment position is clearly marked. Turn clockwise for less sensitivity and anti-clockwise for greater sensitivity. Turn fully clockwise to turn the humidity sensor off. Replace front cover BEFORE switching on the fan.

#### SDF 100 RANGE

SDF100B	Standard	SDF100PB	With Pull Cord	SDF100HTBPC	With Humidistat, Timer and Pull Cord
SDF100TB	With Timer	SDF100HTB	With Humidistat and Timer	SDF100PIR	With Movement Detector and Timer

#### SDF 150 RANGE

SDF150B	Standard	SDF150PB	With Pull Cord	SDF150HTBPC	With Humidistat, and Pull Cord
SDF150TB	With Timer	SDF150HTB	With Humidistat and Timer	SDF150PBTW	Twin Speed and Pull Cord
SDF150 HTBTW	Twin Speed with Humidistat and Pull Cord		SDF150PIR	With Timer and PIR	

## CLEANING

### Disconnect power supply before cleaning.

It is important to clean fans regularly as cleaning helps maintain performance and ensure safe, reliable operation.

The front cover can be removed from the fan and gently washed in warm water, dry thoroughly.

The interior of the fan can be dusted with a soft brush. Do not use water.

On humidity control models, please ensure that no water enters the sensor grille.

**230V ac - 50Hz 12W (SDF100) 35W (SDF150)**

**IPX4 Rating – This product is double insulated.**

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

**domus**  
VENTILATION

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