

## SVC100 Range Shuttered Axial Wall/Window Fans Installation Instructions



### SVC 100 Range Window/Wall Fan

These high quality extractor fans are designed to give 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.

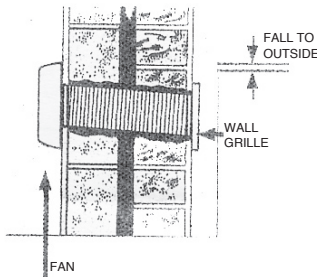
This product is suitable for use with up to 1 metre of ducting.

SVC100 RANGE	
Standard	<b>SVC100B</b>
With Pull Cord	<b>SVC100PB</b>
With Humidistat, Timer and Pull Cord	<b>SVC100HTBPC</b>
With Timer	<b>SVC100TB</b>
With Humidistat and Timer	<b>SVC100HTB</b>

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

#### FITTING WALL FAN

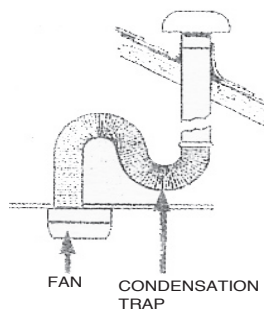
1. Select a suitable position for the fan in relation to outside walls, ceilings and roofs, keeping the ducting as short as possible – see Ducting.
2. Cut a hole in the wall or ceiling to take rear spigot of fan plus ducting if fitted.
3. Remove the front cover from the fan by undoing the retaining screw at the bottom edge of front cover. Position the fan chassis and mark the retaining screw positions.
4. Remove the appropriate cable entry knock-out position from the fan chassis and thread power cable through before fixing the fan to the wall.



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

#### DUCTING

1. Bring the ducting to the chosen locations and trim its ends flush to the surfaces.
2. Note that there are 3 basic types of installation and that condensation drainage should be provided as shown. Ceiling location makes drainage provision essential.
3. A small condensation trap should be made at the lowest point of the ducting as shown, it is advisable to lag ducting.



**Note:** All the ancillary items can be obtained through Domus stockists. call **+44 (0) 3443 715 523** to find your nearest stockists.

#### WIRING INSTALLATION

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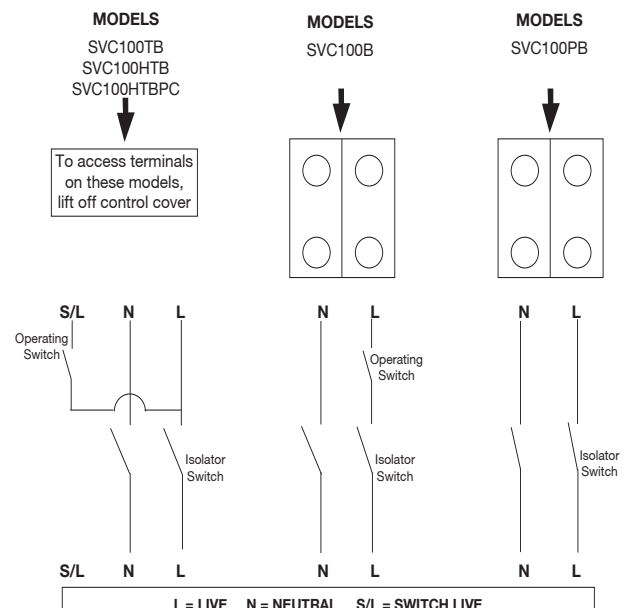
It is recommended that the fans be connected into the lighting circuit, with double pole (3mm) isolation provided before the room light switch and suitably fused, in accordance with IEE Regulations.

Window 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.

**CAUTION:** Fans incorporating electronic control systems may be damaged if used in conjunction with fluorescent lamps. If in doubt, we recommend you contact Domus Ventilation customer services on **03443 715 523**

**IF IN DOUBT, PLEASE CONSULT A QUALIFIED ELECTRICIAN**



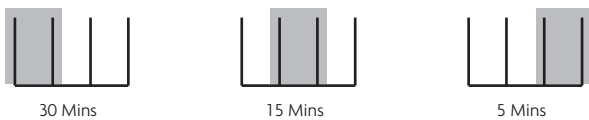
**WARNING: ISOLATE ELECTRICITY SUPPLY BEFORE STARTING WORK**  
**DO NOT INSTALL IN SHOWER CUBICLES**  
**Maximum Room Temperature 40°C**

## OPERATIONS

### Timer Adjustment - Timer Models only

Isolate the power supply. Replace front cover BEFORE switching on 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.



### HUMIDITY ADJUSTMENT - HUMIDITY MODELS ONLY

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

**230v AC ~ 50Hz 15W**

**Single Speed IPX4 Rating –**

**This product is double insulated.**

## CLEANING

Disconnect power supply before cleaning. It is important to clean fans annually as regular cleaning helps maintain performance and ensure safe, reliable operation.

The front cover shutter can be removed from the fan and gently dusted with a soft brush or washed in warm water with dishwashing liquid. Dry carefully before refitting.

**IMPORTANT :** Make sure that the shutter thermoactuator on the fan chassis is fully withdrawn (i.e. cold) before fitting the front cover shutter.

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.

For window fitting, the SDF901WFK window kit is required.

**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.**

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