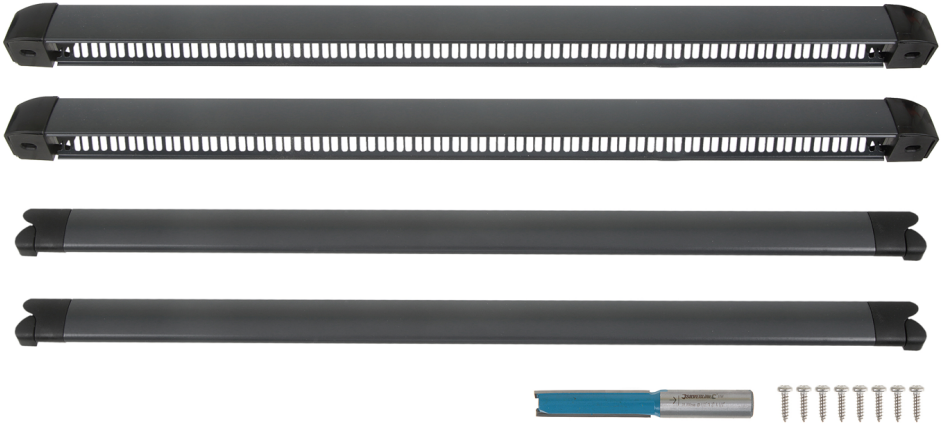


# Trickle Vent User Guide & Installation Instructions

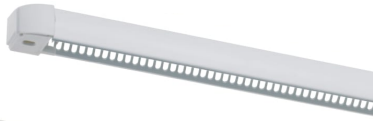
(Suitable for External Timber Bifold Doors)



# Contents

## External Bifold Door Sets 1.8m Wide

Canopy (318mm)  
Qty 2



Vent (294mm)  
Qty 2



Self tapping pozi screws  
Qty 8  
SSTPHPS



Router bit  
Qty 1  
RBSI

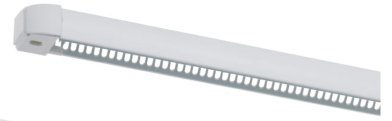


Masking tape  
Qty 1 roll  
MT



## External Bifold Door Sets 2.1m - 4.8m Wide

Canopy (418mm)  
Qty 2



Vent (434mm)  
Qty 2



Self tapping pozi screws  
Qty 8  
SSTPHPS



Router bit  
Qty 1  
RBSI



Masking tape  
Qty 1 roll  
MT



### You will also need:

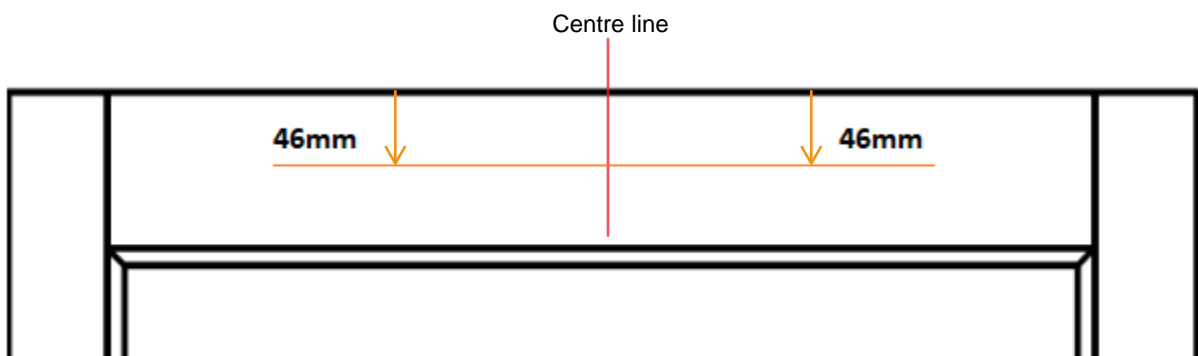
- Router
- Tape measure
- Posi screwdriver
- Clear silicone

### IMPORTANT:

We recommend a competent trades person carry out this installation

# Preparation

Using masking tape, tape off the head section of the door for protection on the inner and outer faces  
Carefully measure and mark the centre of the door by measuring the full width of the door and marking half way  
Measure and mark 46mm down from the top edge of the door both sides of the centre line and mark

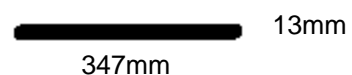


Depending on which size vents you have will depend on the size of the slot you will need to route out

1.8m sets with vents 294mm long:

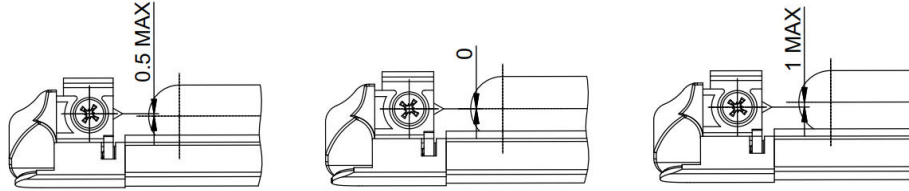


2.1m + sets with vents 434mm long:

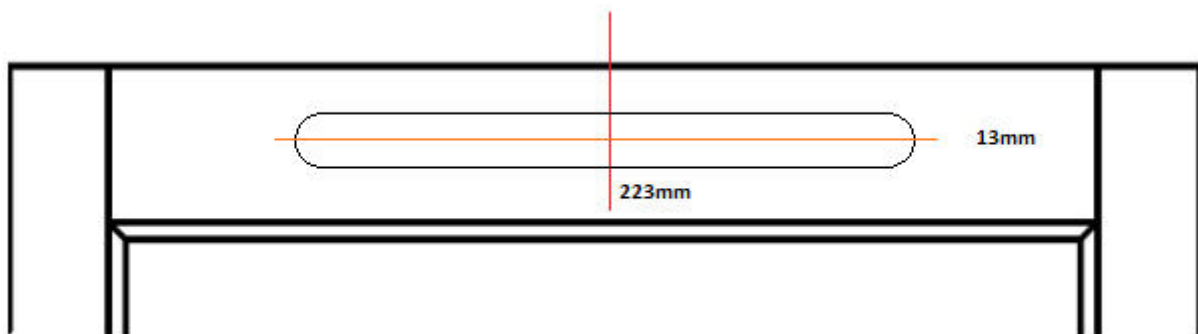


# Routing & fitting

IMPORTANT due to the vents being designed for narrow profiles, accuracy of fitting is important to achieve best performance. The screws must be fitted on the same centre line as the slot, with maximum tolerances of 0.5mm above and 1mm below the centre line



Using the markings and relevant slot guide overleaf, mark the slot you need to route



Example shown for 1.8m Sets/294mm long vents

Carefully route the marked location at a depth of 5mm each time until approximately 30mm deep

Repeat this process on the other face of the door until light can be seen from each side

Remove the masking tape

Fit the vent to the inside face and the canopy to the outer face of the door as shown below



Vent fits to inside face

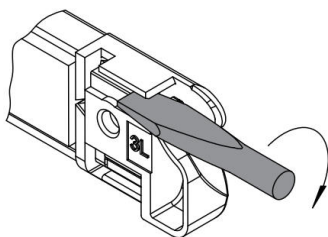


Canopy fits to outer face

Add a bead of clear silicone before fitting the trickle vent to the door

Fix the vent by opening the end caps and screwing to the door. **DO NOT OVERTIGHTEN SCREWS**

End caps should be delivered closed but not clicked shut. If they click shut during transit, they can be opened again by gently rotating a flat head screwdriver as shown below



# What are Trickle Vents?

## What is a Trickle Vent?

A trickle vent is a device usually fitted at the top of a door or door frame that allows fresh air to circulate in your home. The vent on the inside regulates the amount of air, the canopy on the outside protects against bad weather.

## How do they work?

By letting a small amount of air through a slot in the door or door frame, they allow a building to breathe, which helps prevent condensation, mould growth and the build-up of pollutants and airborne viruses inside the room.

## Their main purpose

Trickle vents provide background ventilation and work in conjunction with extractor fans or rapid ventilation by opening doors and windows.

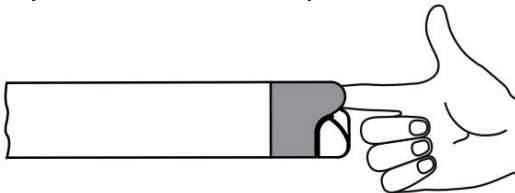
Building regulations require background ventilation because as houses are made more energy efficient and airtight there is more need for constant ventilation.

## Looking after your vents

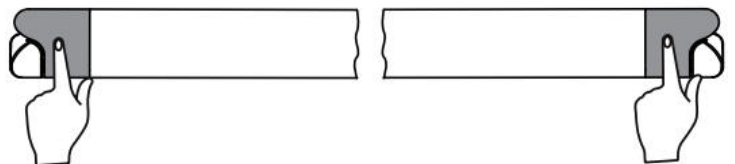
To maintain the efficiency of the vent at regular intervals wipe the vent with a damp cloth and clean the slot with either a vacuum cleaner or brush.

# How to use your Trickle Vents

Open vent at either end by levering open under the end cap

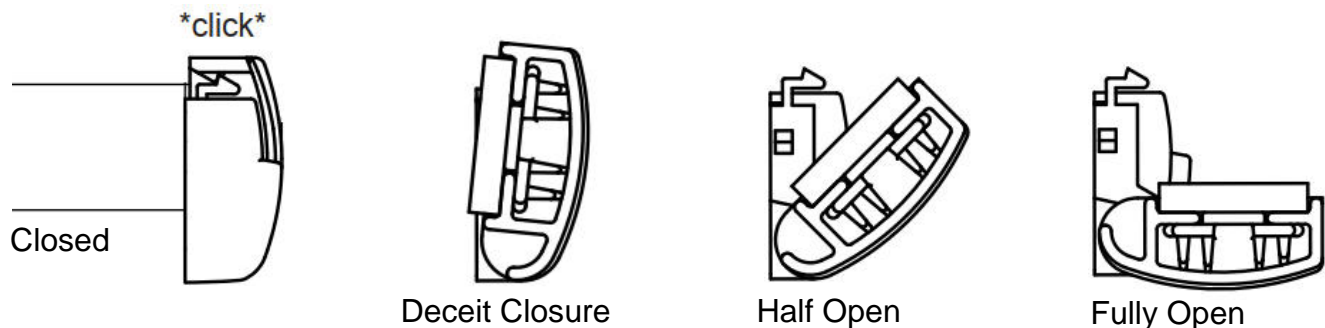


Close vent by pressing vent at both ends until both 'click'



## Opening ventilation positions

The trickle vent allows the user to select the following projections for complete control



When fully open the Trickle Vent will supply 5000mmsq air (for 1.8m door sets) or 8000mmsq air (for 2.1m - 4.8m door sets) for a complete door set fitted with two vents.