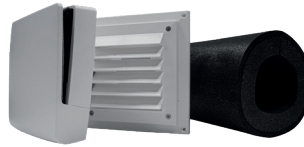


Thank you for choosing the Manrose CALMA 80mm acoustic damping passive ventilation kit. The supply air ventilator is designed for installation in the bedroom and living room etc. The recommended placement is high on the wall and preferably diagonally opposite the door opening that the air will be drawn through.

The ventilator consists of an internal section, fitted with a damper and insect filter, a noise reduction tube as well as an outer fixed louvre grille.

A basic flow of approximately 3 l/s at 10 Pa is standard in the central default flow position. The ventilator opening valve, shown in Fig.6 below, can also be fixed with a screw in any position between fully open and fully closed.

Description	Product Code
Calma Acoustic Passive Ventilation	<b>DCT0101</b>
Alternative External Typhoon Dome Cowl	<b>DCT4572</b>



## INSTALLATION

### 1. Penetration

Mark holes to suit the spigots on the outer grille and internal ventilator through the wall at a slight outward angle of approx. 1mm/80mm - see dimensions below.

Use a holesaw or drill a ring of small holes then knock-out the core.

### 2. Installation of the outer section

Measure the thickness of the wall cladding and cut the spigot to the same measurement.

Insert the spigot in the hole.

Press sleeve on the outer grille.

Fit the outer grille with sleeve and screw to the façade.

Seal against the facade using silicone sealing compound and ensure the four screw heads are also covered with sealant.

In areas exposed to the weather, the fixed louvre grille may be replaced with the alternative external typhoon dome cowl - DCT4572.

### 3. Installation of the internal section.

Remove the cover and insect filter from the chassis.

Press sleeve on the rear of the chassis.

Screw on the internal section.

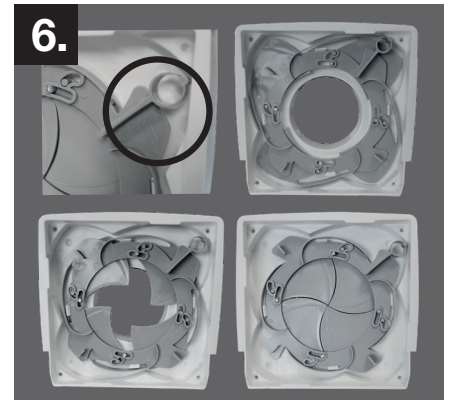
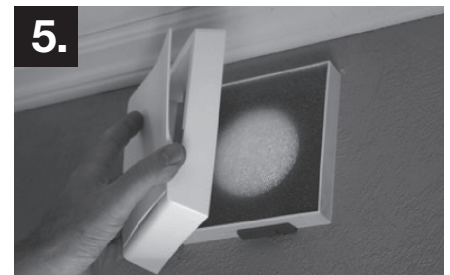
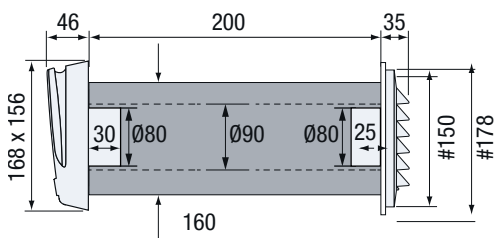
Now set the required opening with the control lever (circled in Fig.6). The lever can be screw-fixed if a permanent opening position is required.

Refit the insect filter and cover.

## MAINTENANCE

The ventilator is easy to clean. The cover is pulled straight off; the insect filter is then visible. This is then easy to remove and wash. It is important to keep the filter clean.

## DIMENSIONS (mm)



# Simx Warranty Information



In this warranty:

**We** means Simx;

**You** means the consumer of the Goods

**Supplier** means the authorised distributor or retailer that sold you the Goods in New Zealand or Australia; and

**Goods** means the Simx product accompanied by this warranty and purchased in New Zealand or Australia.

The benefits provided to you under the following warranty are in addition to any other rights and remedies available to you under the law:

1. If, during the time from the date of purchase (Warranty Period), there is a defect in the Goods due to improper workmanship or material, we will replace or repair the Goods without charge. Any replacement product is warranted only for the time remaining on the original Warranty Period.
2. We are not obliged to replace or repair the Goods under clause 1 if the Goods have been improperly stored, installed, connected, used, operated, repaired, damaged, abused, tampered with, altered (without our written approval), or not maintained in accordance with our recommended installation, connection and operating instructions.
3. We exclude liability for:
  - a) consequential loss or any other loss or damage caused to property or persons arising from any cause whatsoever;
  - b) damage to consumable items such as lamps and starters; and
  - c) damage arising from normal wear and tear.
4. In order to claim under this warranty you must, within the Warranty Period, return the Goods to the Supplier, together with the original proof of purchase including the details below:

Supplier Name \_\_\_\_\_

Date of Purchase \_\_\_\_\_

Model Number \_\_\_\_\_

Invoice/Receipt No. \_\_\_\_\_

5. This warranty does not cover the cost of claiming under the warranty or transporting the Goods to and from the Supplier.

Our Goods come with guarantees that cannot be excluded under the New Zealand and Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the Goods repaired or replaced if the Goods fail to be of acceptable quality and the failure does not amount to a major failure.

To speak to someone about your Simx product or claiming under this warranty, please contact:

**Simx Ltd New Zealand**

p: +64 9 259 1660 f: +64 9 259 1661

[www.simx.co.nz](http://www.simx.co.nz)