MANROSE®
DESIGNER SERIES

# PURO

**Filtered Passive Through Wall Ventilator and Cowl Kit**

Thank you for choosing the Manrose Puro 100mm through wall ventilator for outside air supply into bedrooms, living rooms, home offices etc. The recommended installation position in a room is high on the wall and preferably close to a radiator. If there is underfloor heating, the ventilator should be installed at least 1m from the window to avoid downdraught.

The ventilator, with adjustable front cover, consists of an internal section, fitted with a damper and filter, a wall pipe and an external typhoon cowl. The damper is adjusted with a control placed under the cover on the underside of the ventilator.

A basic flow of approximately 3 l/s at 10 Pa is standard as a result of the minimum flow position. The air supply can be stopped completely by pushing the front cover firmly into the ventilator.

| Description | Product Code |
|---|---|
| PURO Through Wall Ventilator | **DCT4565** |
| Replacement Filter *(order separately)* | **DCT4564** |
| Replacement Typhoon Cowl *(order separately)* | **DCT4572** |

## INSTALLATION

1 Avoid installing where there are studs, or if in close proximity to electrical wiring and/or water pipes. 175mm (min) down from the ceiling, drill a 5mm Ø pilot hole through the inside wall where the ventilator is to be installed. Using the pilot hole, drill a 105mm Ø hole through the wall from the inside to outside on a slightly downward angle. Use either a hole saw or drill a ring of small holes and then knock out the centre.

2 Outside, press fit the outer sleeve onto the external typhoon cowl and then fit the number of connection pipes required to extend through the wall. Where wall thickness is greater than 320mm, additional connection pipes will be needed. Apply sealing compound in the joint between the typhoon cowl and sleeve.

3 Insert the external typhoon cowl (with sleeve) and the fitted connection pipes through the wall from the outside and fix the typhoon cowl in position. Seal against the outside wall with a sealing compound.

4 Internally, apply sealing compound on both ends of the sleeve's tubular section. Insert the sleeve in the wall opening and screw in position.

5 Insert the filter into the sleeve then set the required opening, top or bottom, and mount the cover.

## MAINTENANCE

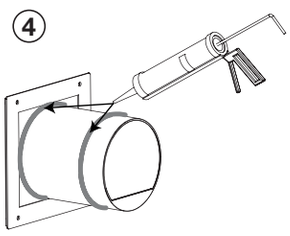
The ventilator is easy to clean. The cover is pulled straight off, the filter is then visible. The filter should be cleaned/replaced once or twice a year. The standard filter can be cleaned using a mild soap solution. The pollen and environmental filter should be replaced with a new one.

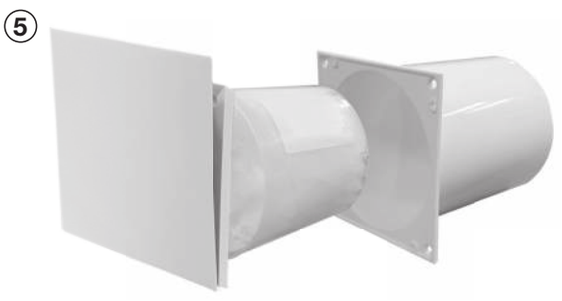


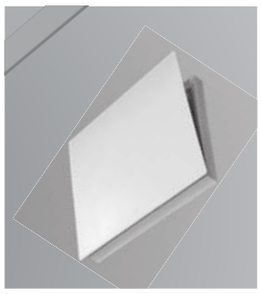






PUB1629 2008

# 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:

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