

Please ensure these instructions are read thoroughly before commencing installation and that all documentation is left with the home owner on completion of installation

The *Heat Retention Plus* Additional Outlet kit has been designed to extend the **HeatTrans** heat transfer system so that additional rooms can be added to your system.

KIT CONTENTS

Product Code	DCT4349
150mm x 3m Acoustic Insulated Ducting (R1.0 Thermal)	1
150mm Y-branch	1
150mm Adjustable Circular Cone Centre Diffuser	1
5m Duct Tape	2

HINTS

- Before making any holes in ceilings, check for access behind the ceiling, taking care to avoid ceiling joists, etc.
- Check the distance you want to run the duct as the shorter the duct run, the more efficient the fan will operate (fan supplied separately).
- Please ensure that your heating source is generating enough excess heat to transfer warm air to this additional outlet.
- This kit is only to be used with the 3 Room HeatTrans kit.
- No more than one additional outlet can be added if you require more than 4 rooms to be heated please contact Simx, +64 (9) 259 1660, for a custom designed system.

INSTALLATION

1. Choose the duct length in your existing system that you wish to branch the additional room from. Cut this duct length and connect the Y-branch inlet using the duct tape provided.
2. Connect the other end of the cut ducting to one of the Y-branch outlets and secure with duct tape. Use the 3m length of acoustic duct supplied in this kit to connect to the other Y-branch outlet.
3. Fitting of ducting: Straight runs without tight bends are most efficient. The inner duct should be stretched reasonably tight to assist efficient airflow. Where joins in ducting on longer runs are necessary we advise the use of a proper duct connector sleeve (DCT0059). Stretch insulation over maximum amount of Y-branch to avoid heat-loss.
4. Choose the outlet location in the room to be heated/ventilated. Cut a 230mm diameter hole for this diffuser.
CARE MUST BE TAKEN TO CUT AN ACCURATE AND NEAT HOLE.
Before fitting the diffuser make sure the spring loaded arms are pushed upwards. This will enable the arms to spring outwards when the diffusers is inserted into the cavity.
5. Use the adjustable diffuser outlet to regulate the airflow to this room. To adjust the diffuser, turn the cone clockwise to decrease the airflow or anticlockwise to increase the airflow.

IMPORTANT

- Switch off mains supply before making any electrical connections.
- If in any doubt contact a qualified electrician.
- The appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the appliance.