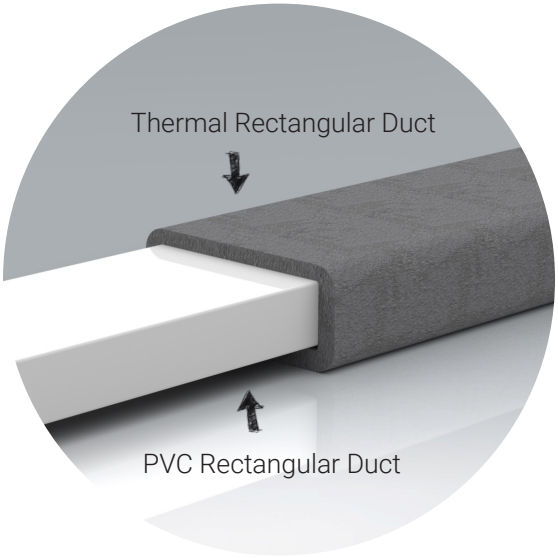
COMMON TRANSITIONS

THERMAL DUCTING AS PART OF YOUR WHOLE HOUSE VENTILATION

RAPID
][SELF-SEAL][
THERMAL



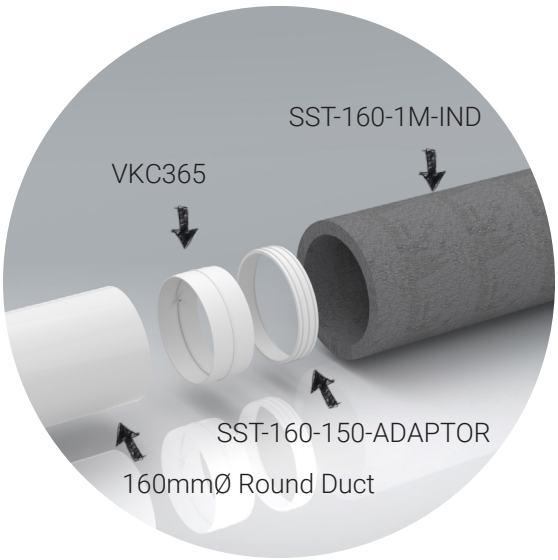
Rectangular Thermal to PVC:

When joining either the 204 × 60 mm or 220 × 90 mm ducting, just slide the PVC duct into the Thermal Duct.

125mmØ Thermal to 125mmØ PVC:

A round connector (product code VKC355) is needed to join a 125 mm Ø Thermal round pipe to a 125 mm Ø PVC round pipe.

Slide the connector into the end of the Thermal duct, then attach the 125 mm PVC duct to the other end. Apply sealant on both ends of the connector.



160mmØ Thermal to 150mmØ PVC:

A round connector (product code VKC365) and a reducer (product code SST-160-150-ADAPTOR) are required to connect a 160 mm Ø Thermal round pipe to a 150 mm Ø PVC round pipe.

Push the reducer into the end of the Thermal duct, insert the connector, and then attach the PVC duct. Apply sealant on both ends of the connector.

Did you know the Thermal data sheets can be found on our website? Scan here to find out more!

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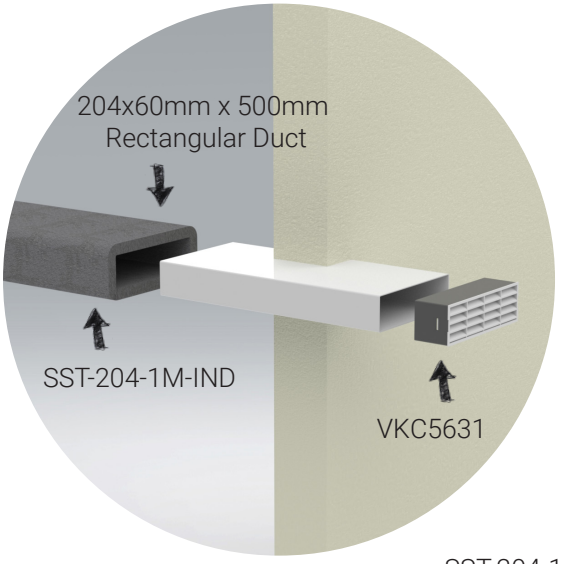
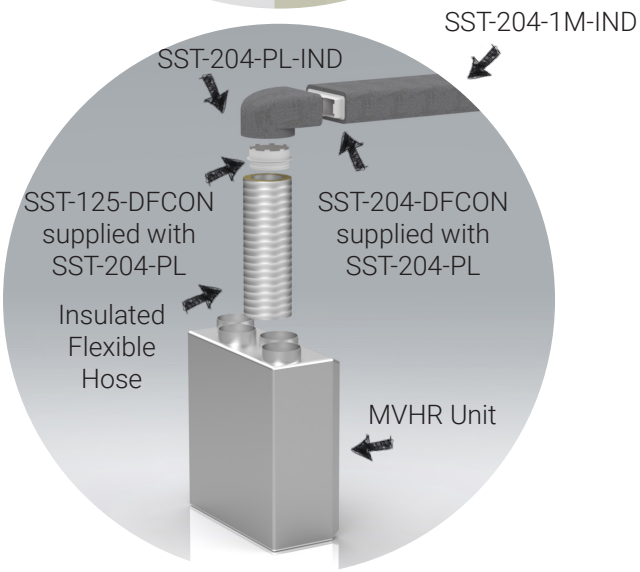


Thermal to Airbrick:

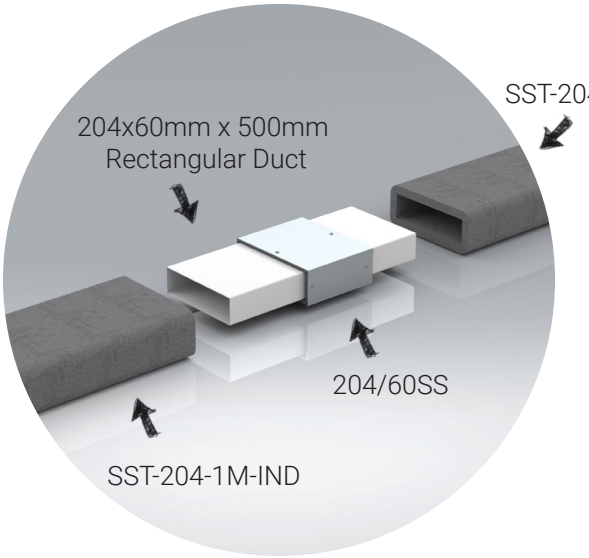
To transition to an Airbrick, begin by sliding the PVC rectangular ducting into the Thermal duct. The rectangular ducting then passes through the wall and connects to the Airbrick, ensure sealant is applied at the Airbrick connection.



MVHR to Thermal:

Start by installing the Thermal plenum. Using the supplied connector, attach the plenum to an insulated aluminium flexible hose, then connect the hose to the MVHR unit. Secure the hose at each connection point with a jubilee clip.

The illustration shows the 204 × 60 mm Thermal configuration; the same installation method applies to other Thermal sizes.



Thermal with Fire Sleeve:

To use a fire sleeve with Thermal ducting, first transition to a short length of PVC duct by sliding it into the end of the Thermal duct. Place the fire sleeve over the PVC duct, then transition back to the Thermal duct, ensuring no PVC ducting is exposed once the transition is complete. This method applies to most Thermal sizes, except 160 mm.

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