



EXTERNAL AIR SUPPLY KITS

A fixed ducted air supply may be used as an alternative to the traditional method of using a permanent open vent into a room to supply air for combustion. This gives increased comfort and efficiency by cutting down the number of air changes in the room. Independent testing by an accredited test laboratory has shown that the ducted air supply is as effective as an open vent in safely providing air for combustion. When installing and using the stove fitted with a ducted combustion air supply please follow these important safety points.

Installation

The ducting should be run in non-combustible, semi-rigid material - normally spirally wound aluminium. Bends should be kept to a minimum and there must be no more than five 90° bends in the duct with a maximum length of 5m. The ducting must be permanently open, with no valves or dampers fitted. Joints in the ducting should be made using suitable fittings or adhesives.

Ducted air supply kits are available which include 1 metre of suitable ducting, 2 jubilee clips and an adaptor (if required) for attaching the ducting to the rear spigot or external grill. Heat resistant silicone can be used to provide extra sealant as well as Jubilee clips. The table below shows the recommended diameters of ducting and air supply kits for the different ranges of stoves.

For Island and Cove models a kit is required which includes an external air manifold. Kits which include external air manifolds are listed below. The manifold is a simple push fit onto the rear of the stove. After fitting ensure that the QuattroFlow® air control system still operates freely. The manifold is not intended to be a completely airtight fit onto the stove and therefore joints must not be sealed.

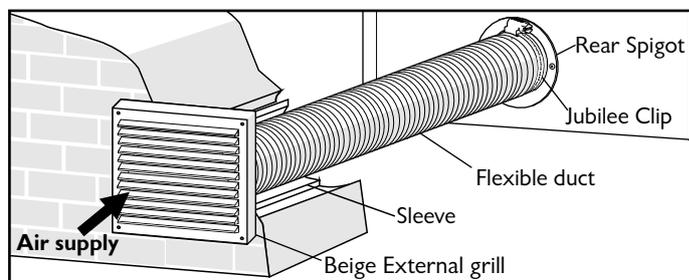
Where the ducting passes through the external wall a suitable grill must be fitted to prevent entry by rodents and must be positioned so that blockage by leaves or other debris will be avoided. Also ensure that rain water or flood water will not enter the duct. The flexible ducting should be protected with suitable sleeving to protect it where it passes through the wall.

After installation the stove must be lit to ensure it is operating correctly - see the operation section below.

Operation

Before lighting, first check that there is an updraft in the chimney - open the door of the stove and hold a lit match at the top of the door opening. If the flame is pulled into the stove this indicates that there is an updraft and the fire may be lit. If the flame is pushed out from the stove then this indicates that a downdraft is present, the flue will need to be warmed to produce an updraft and then checked using the same procedure with the lit match. The flue may be warmed by lighting a single sheet of newspaper, or a firelighter, within the stove before attempting to light a proper fire. Sometimes it may be necessary to open a window to give an initial draw. Once the fire is burning, the heat of the fire will maintain the chimney draw.

Model	Minimum Recommended Duct Diameter (mm)	Required Kit Part No
C-Four & C Four Blu	65	010/TH50
C Four Insert C Five, Six, Seven, Eight C Five, Six, Seven, Eight Blu Tor Pico	100	010/TH51
Cove 1	100	010/TH61
Cove 2 & 3	100	010/TH62
Island I & II	100	010/TH63
Island III	100	010/TH64
Bay 5 Bay 5 Gt	100	010/TH51



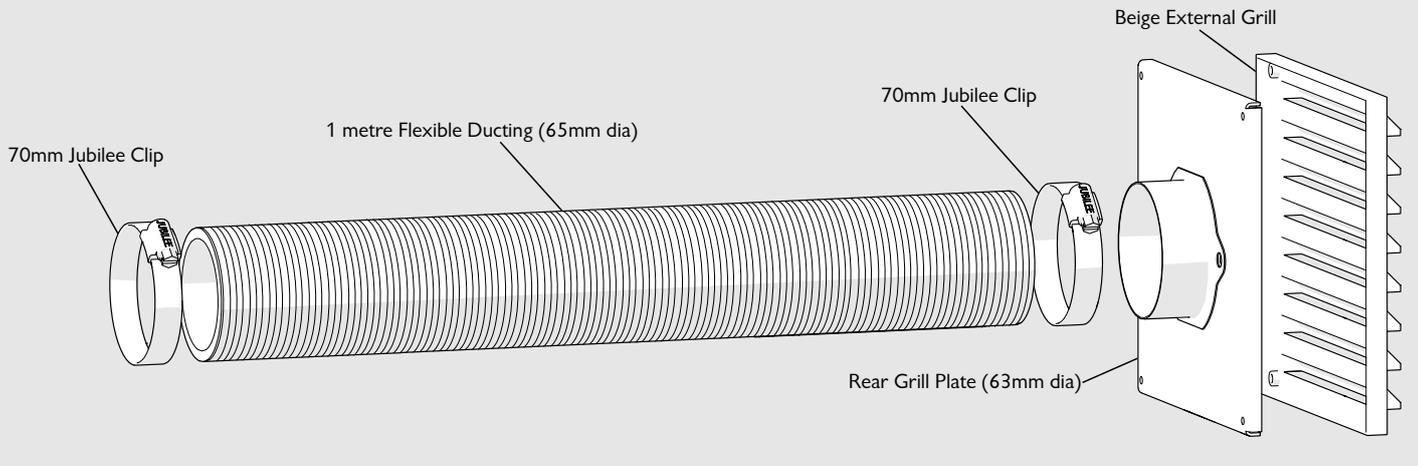
See reverse page for adaptor kits



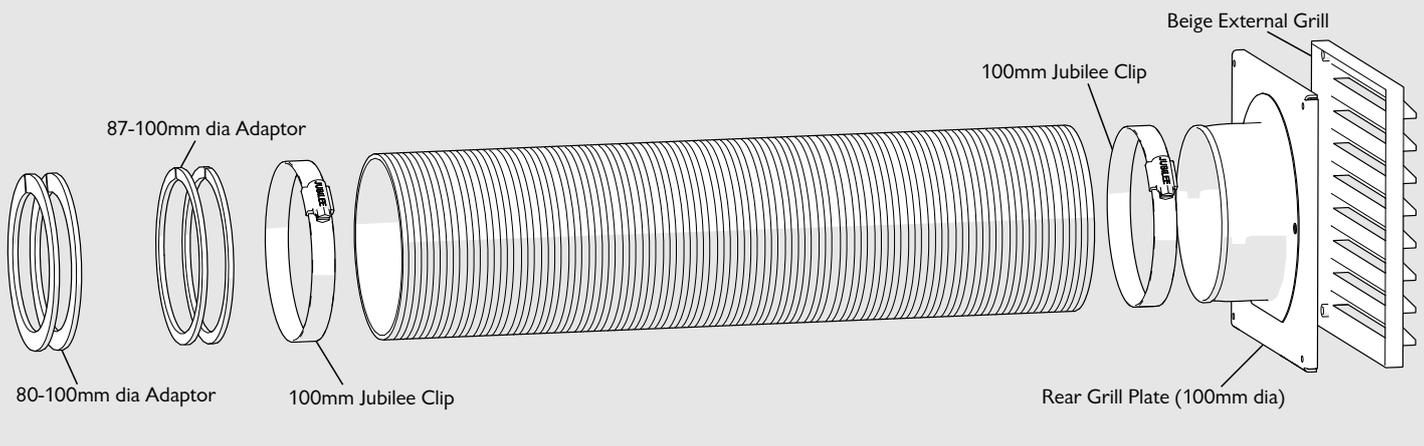


EXTERNAL AIR SUPPLY KITS

010/TH50



010/TH51



010/TH61, 010/TH62, 010/TH63 & 010/TH64

