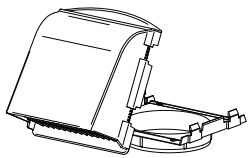
The Complete System

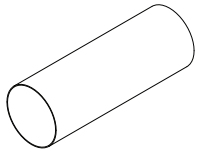
Included in the 5" Core Drill Vent Pack

The G900 5" Core Drill Vent Kit comprises:

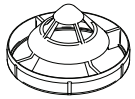


Full Hood Vent Cowl
inc. 5" (127mm) Spigot

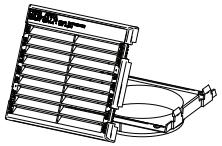
Brown,Terracotta, White



5" (127mm) Pipe Duct
350mm long



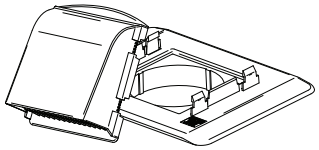
Anti-Draught
Baffle



Louvre Vent Grille
inc. 5" (127mm) Spigot

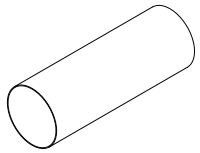
White

The G901 Large Backplate 5" Core Drill Vent Kit comprises:

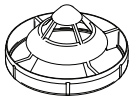


Full Hood Vent Cowl
inc. Large backplate with 5"
(127mm) Spigot

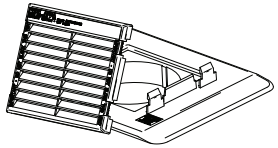
Brown,Terracotta, White



5" (127mm) Pipe Duct
350mm long



Anti-Draught
Baffle



Louvre Vent Grille
inc. Large backplate 5"
(127mm) Spigot

White

Other products from the Manthorpe Range include Cavity Trays, Cavity Closer, Loft Doors, Linear Drainage, Access Panels, Roof Ventilation, Through Wall & Underfloor Ventilation, Joist Seals and Dry Roofing Products.

Manthorpe Building Products Limited

Manthorpe House, Brittain Drive, Codnor Gate Business Park, Ripley, Derbyshire DE5 3ND

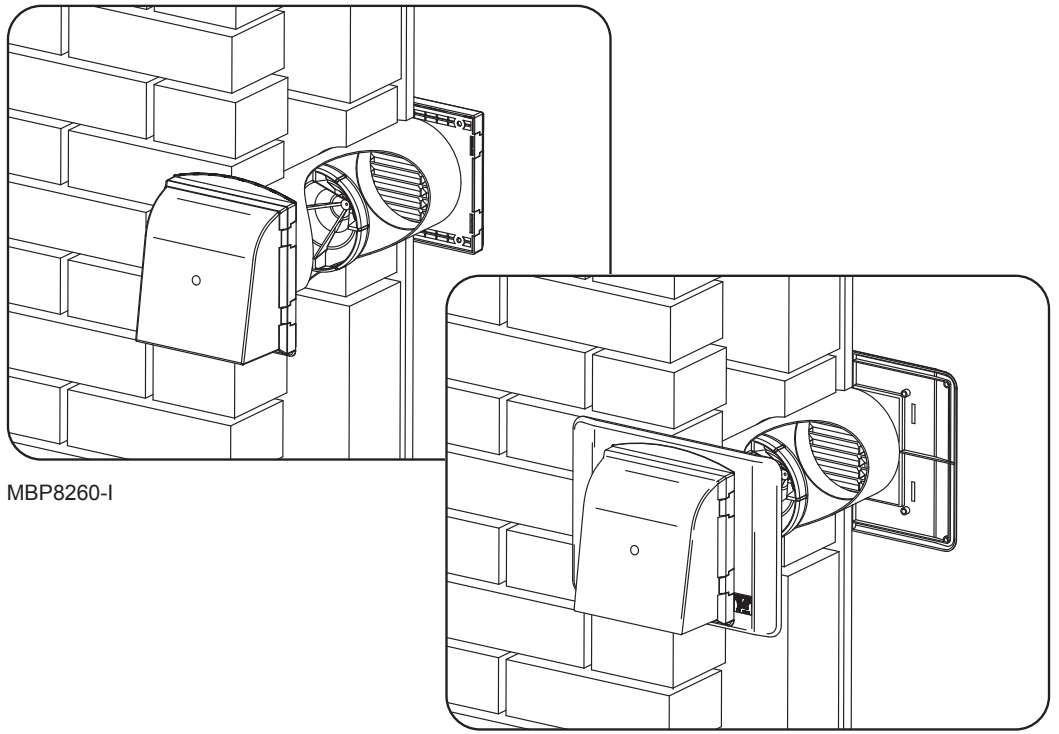
T: (01773) 303 000 F: (01773) 303 300 E: mbp.care@manthorpebp.co.uk

W: http://www.manthorpebp.co.uk

Manthorpe

G900 5" Core Drill Ventilator / G901 Large Backplate 5" Core Drill Ventilator

Fixing Instructions

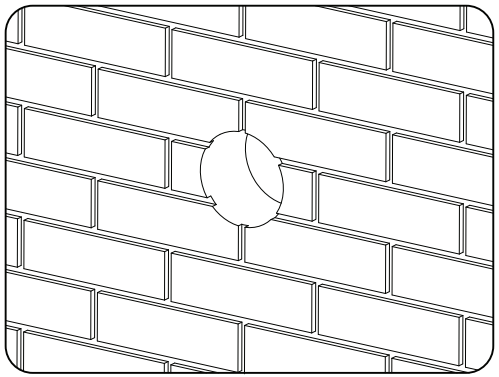


MBP8260-I

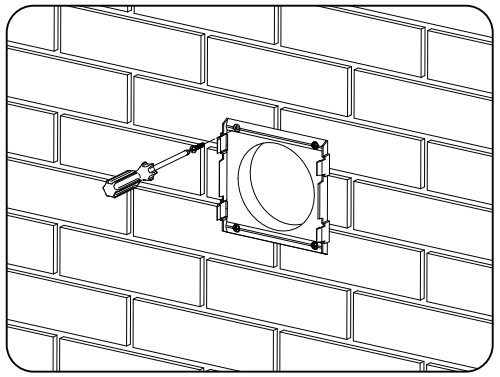
Installation

The Manthorpe 5" Core Drill Vent kits are designed specifically for providing ventilation to gas appliances, although they can be used as general ventilation as well. Due to the nature in which the products are fitted, they are ideal for refurbishment and new build situations. The vent kits include an optional anti-draught baffle which reduces the amount of noticeable draught through the vent. ***With*** the anti-draught baffle in place, the effective free area of the system is ***70cm²***, enough to ventilate a gas appliance with a maximum input rating of ***21kW (71,500 Btu/h)***. ***Without*** the use of the baffle, the free area increases to ***100cm²***, enough to ventilate a gas appliance with a maximum input rating of ***27kW (92,000 Btu/h)***. *(Input rating figures calculated in accordance with BS5440 pt.2-2000)*

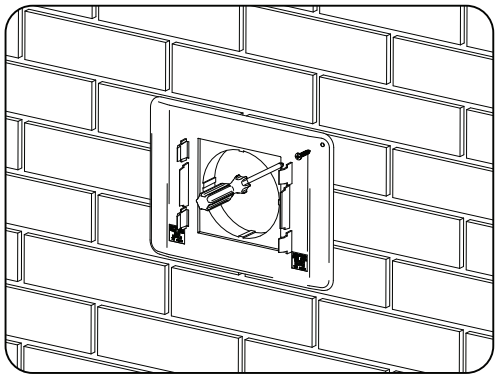
Available with a standard size backplate (G900) and an extra large backplate (G901) to tidy up any mess.



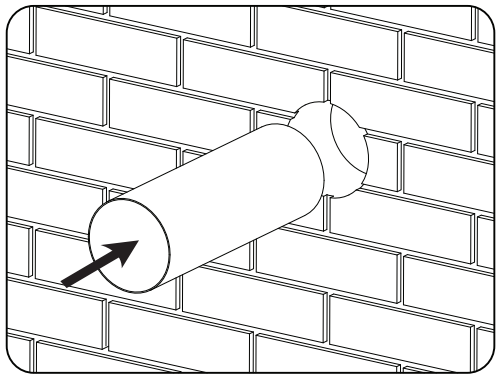
1. Using a 5" (127mm) core drill and a suitable power drill, cut a hole through the entire thickness of the wall. Always consult the core drill manufacturers instructions before using the drill.



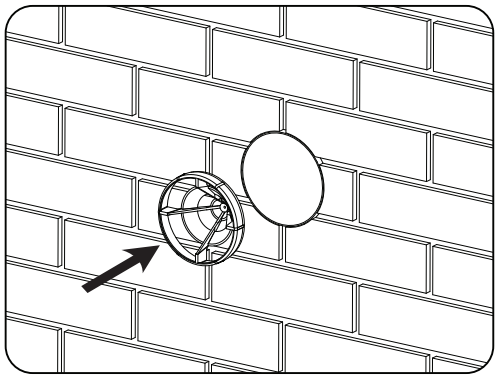
4a. (G900) Remove the cowl and louvre grilles from their backplates by releasing the clips on either side. Using suitable length 4mm screws and corresponding wall plugs, securely fasten the coloured backplate to the outside face of the wall. Ensure that the spigot from the backplate is pushed fully inside the duct. Repeat this step on the inside of the property with the white backplate.



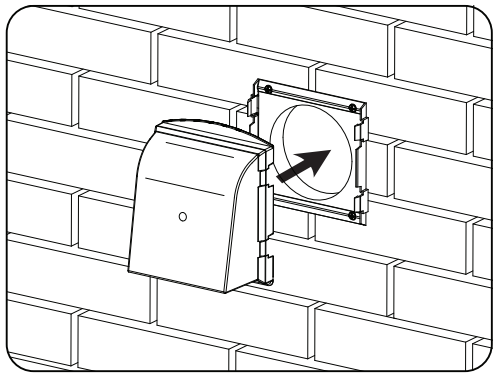
4b. (G901) Remove the cowl and louvre grilles from their backplates by releasing the clips on either side. Drill out the screw holes in each corner using a 5mm drill bit and the moulded bosses to guide the drill. Using suitable length 4mm screws and corresponding wall plugs, securely fasten the coloured backplate to the outside face of the wall. Ensure that the spigot from the backplate is pushed fully inside the duct. Repeat this step on the inside of the property with the white backplate.



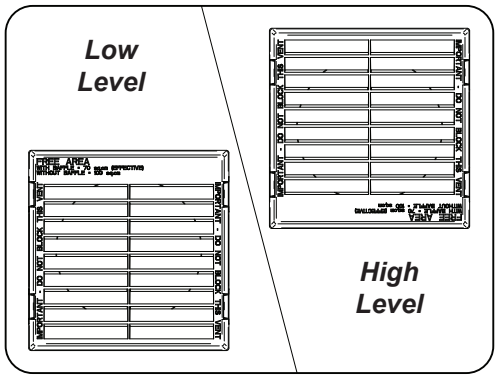
2. Feed the pipe duct through the newly cut hole until the end sits flush with the surface of the wall. Mark and trim the other end of the pipe to finish flush at the other side, if necessary. Seal the ends of the pipe around the hole with a suitable mastic.



3. If it is necessary to use the anti-draught baffle, it will need to be installed at this stage. Simply push the baffle inside the pipe duct with the point of the cone facing inside the building. Position the baffle approximately halfway along the length of the duct ensuring it remains vertical.



5. On the exterior of the building, simply push fit the cowl vent onto the already secured backplate ensuring that the clips down each side engage securely.



6. Repeat step 5 on the inside of the property using the white louvre grille. Orient the louvre as shown in the diagram above, depending on whether the vent is positioned towards the floor or ceiling. By orientating the vent in these ways, the amount of visible light and noticeable draught through the vent will be reduced.