



Independent Heat Recovery
Ventilation Specialists



Ancillaries

EXTERNAL PENETRATIONS

Fresh air intakes as well as stale air can penetrate through the roof, walls or soffit. As a general rule, PVC-u universal roof terminals or plastic fixed louvre grilles for walls are supplied as standard. Specials including tile-based roof vents or weather louvres are available on request and weather louvres can be colour matched to any RAL reference.

External grilles

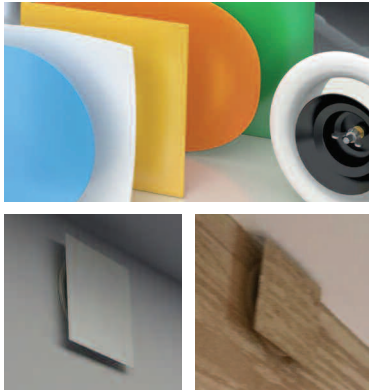


Roof Vents



INTERNAL DIFFUSERS

Air diffusers are the only parts of your ventilation system which remain internally visible so it's important to many of our customers that they blend in with the internal décor of your property.



Lindab Airy Valves

The Airy Valves offer one of the lowest sound levels in the marketplace. Designed for installation on a wall or in a ceiling they are easy to mount and are available in three different duct sizes. Consisting of two parts: the valve body and the flat front plate, the valve body is fixed to the duct system or a valve socket via flexible spring wings. The Airy valve comes in five standard front plate shapes, circular, square, ellipse, rounded side square or rectangular, and can be equipped with a blanking-off sector plate. As they are made of metal they can also be powder coated to colour-coordinate with your décor.

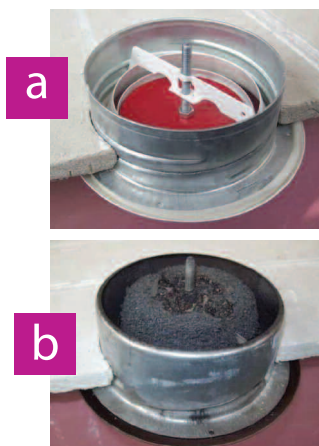


Directional air valve

Supply, Extract and Directional Air Valves

Although white powder-coated metal diffusers are supplied as standard to suit 125mm and 150mm diameter ducting, other types of air control valves are available on request including stainless steel.

There may be specific situations where it is deemed beneficial to design in directional air valves. The deflector plate in this air valve can direct the supply air into a specific area of the room as required where it is not desirable to distribute it elsewhere, avoiding a permanent seating area or to avoid the bed in a bedroom where the air valve location is dictated by the structure and may cause a draught otherwise.



Fire Valves

A valve and fire preventing material is used to prevent spreading of fire and smoke into duct systems.

Fire valves fit exactly the same way as standard valves and can be easily retrofitted. They meet the requirements of Part B (Approved Document B) of Building Regulations.

The valves will maintain the integrity of fire rated ceilings for up to 60 minutes. (a) Shows the fire rated ceiling valve's intumescent gasket material before a fire (b) Fire rated ceiling air valve sealed after a fire

CONTROL OPTIONS

It's important to consider how you might want to control your heat recovery ventilation system. Humidistats fitted within the unit, or in ducting, will automatically react to excess moisture.

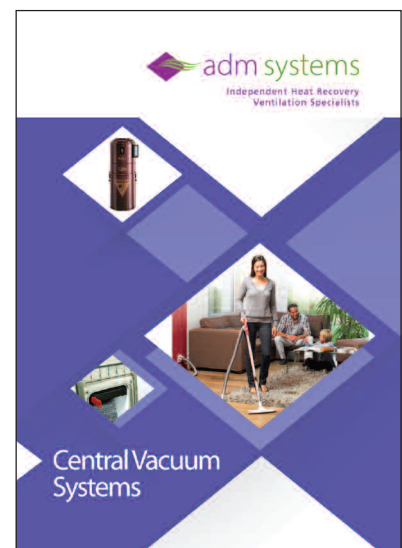
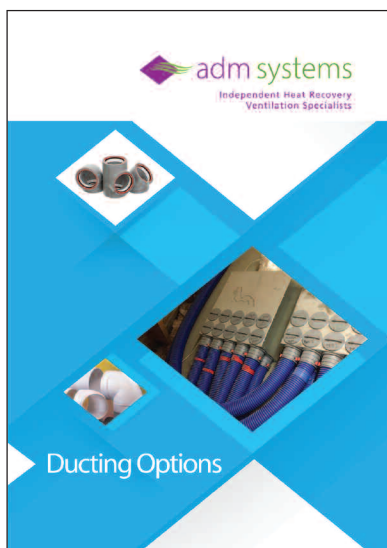
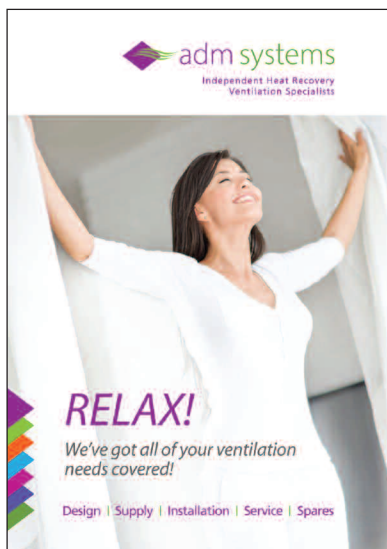
We also offer a range of remote controls, touch screens, automatic PIR and CO₂ sensors and summer bypass options. Don't forget to discuss these options with our design team.

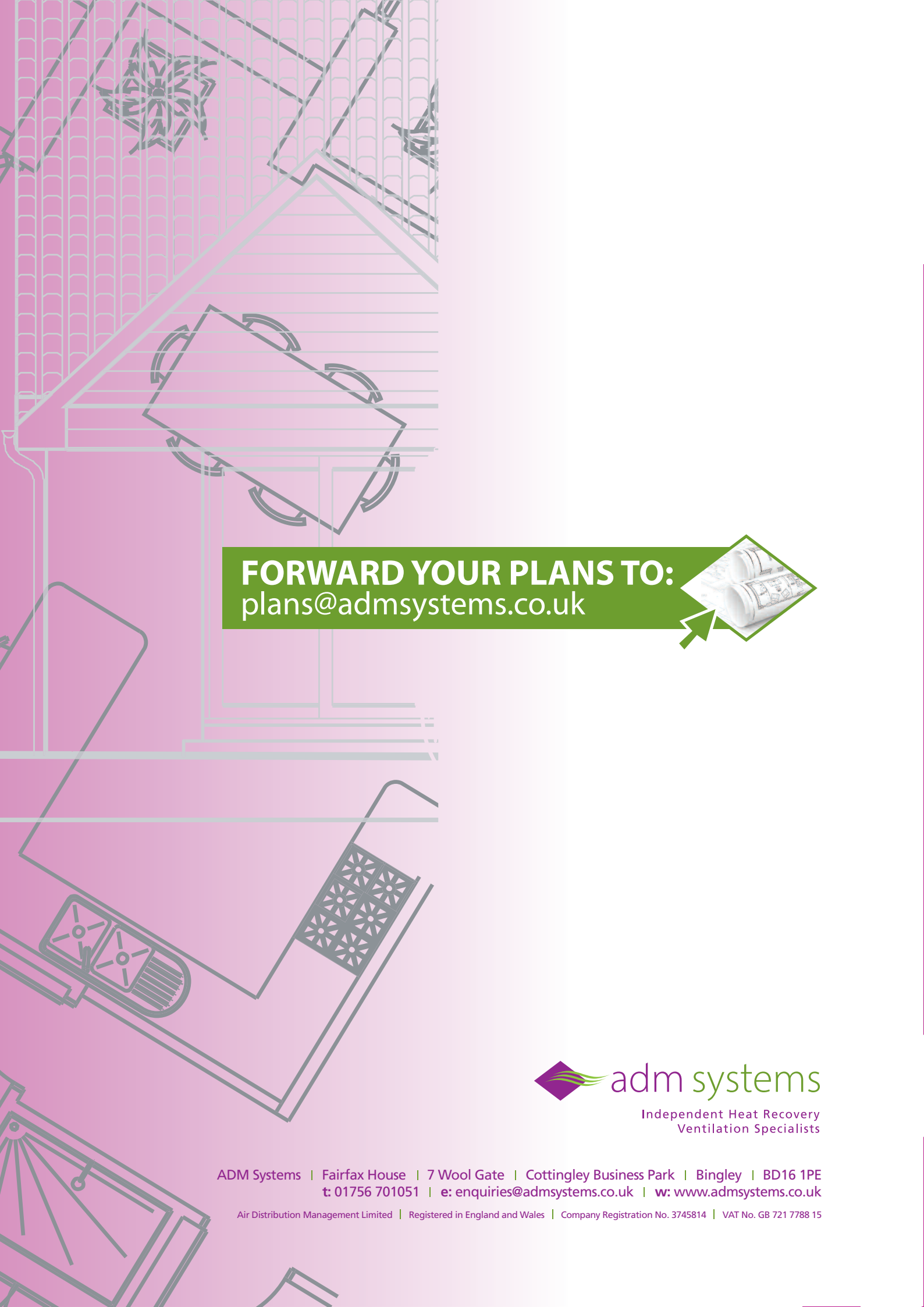


Why choose ADM?

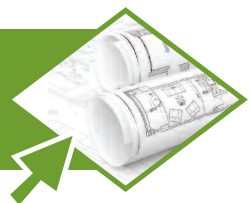
- ADM's independence provides access to a wider product range
- We will help de-mystify domestic ventilation regulations to ensure compliance
- Our extensive knowledge and years of experience at the cutting edge of technology (ADM were pioneers in MVHR in the early 90s)
- All our MVHR systems are completely bespoke, designed to suit your needs and your budget
- Unlike others, we don't provide indicative designs (unless you ask) our bespoke systems are designed to work
- Flexible service options including our "Buddy Service" to help support you on site
- We will guide and support you at every project milestone

Check out the downloads section of our website for more information concerning all our products and services.
www.admsystems.co.uk/downloads





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