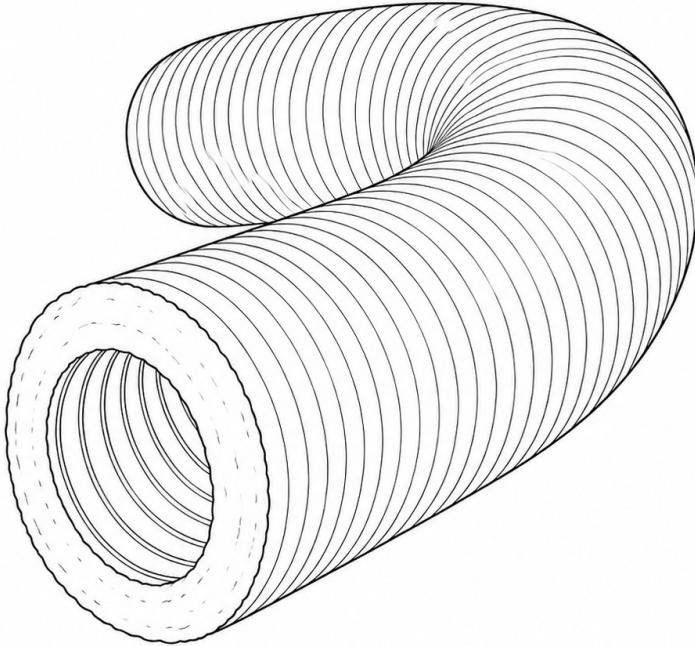




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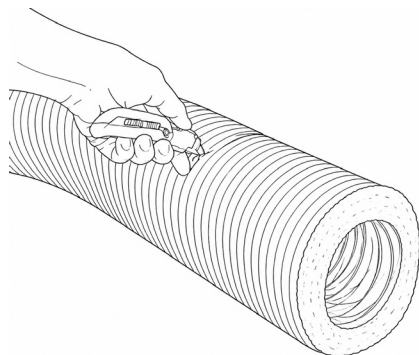
User Manual



INSTALLATION INSTRUCTIONS



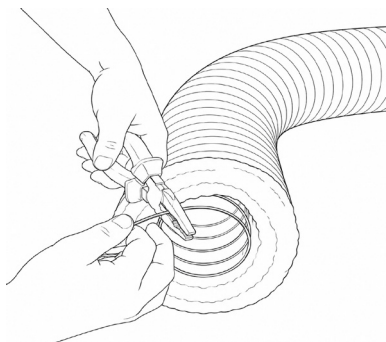
1 CUT



Cut the outer insulation jacket as shown.

Keep the cut controlled and avoid cutting into the inner duct.

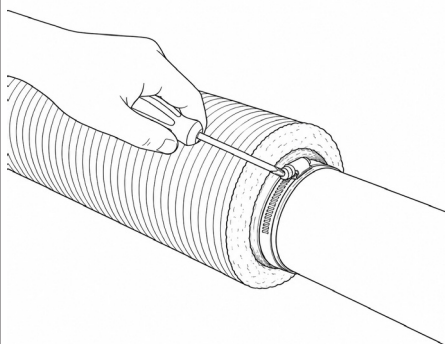
2 SNIP



Trim the inner support wire carefully.

Tuck or secure the cut end so it cannot damage the ducting.

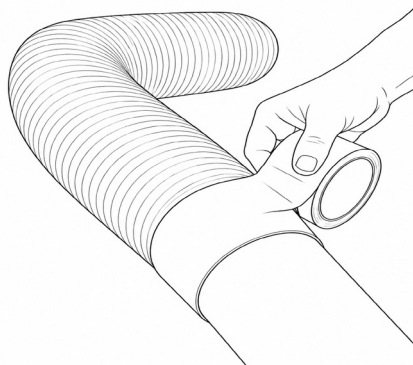
3 FIX



Slide the inner flexible duct over the solid duct spigot, connector or vent outlet.

Tighten the metal clamp so the duct is held firmly in place.

4 TAPE



Pull the insulation back over the joint. Wrap foil tape fully around the joint to seal the outer jacket.

SCOPE

These instructions cover connection and sealing of insulated flexible duct used with domestic ventilation duct runs, inline fans, solid duct spigots and ceiling diffusers.

REGULATION COMPLIANCE

Building Regulations Approved Document F: Ventilation systems should be installed to achieve the required airflow and keep resistance low.

Building Regulations Approved Document L: Joints and insulated sections should be sealed to limit air leakage, heat loss and condensation risk.

Use for compatible domestic duct sizes and product spigots.

Use in lofts, ceiling voids and short final connections where the duct remains accessible and supported.

Use only where the product specification allows

Building Regulations Approved Document B: Do not compromise fire separation. Use suitable fire-stopping or dampers where required.

WHERE TO USE

Use for compatible domestic duct sizes and product spigots.

Use in lofts, ceiling voids and short final connections where the duct remains accessible and supported.

Use only where the product specification allows flexible insulated duct.

Use on short duct runs passing through colder roof spaces where additional thermal protection is needed.

Use where reducing condensation risk on the duct surface is important.

Use where a flexible connection is needed to help align the fan, terminal or rigid duct section.

Use where some vibration isolation is beneficial between the fan and duct system.

WHERE NOT TO USE

Do not use where the system design or Building Control requires rigid or smooth semi-rigid duct.

Do not leave duct crushed, kinked, unsupported or sagging.

Do not pass through fire-resisting walls, floors or ceilings without approved fire protection.

Do not use as a substitute for correctly sized rigid ductwork where long duct runs are required.

Do not use where the duct may be compressed by insulation, stored items or building materials.

Do not use externally unless the duct is specifically protected from weather and UV exposure.

HOW TO INSTALL CORRECTLY

Keep the full internal diameter open.

Minimise total duct length, bends and offsets.

Secure the inner duct to the rigid spigot with a clamp. Pull the insulation back over the joint.

Seal the outer jacket and all joints with suitable foil tape. Check the terminal airflow after installation.

Keep bends smooth and gradual. Avoid sharp turns immediately after the fan outlet.

Cut the duct cleanly and avoid loose insulation entering the airflow path.

Support the duct at suitable intervals to prevent sagging.



This guide is general installation guidance. The installer/designer is responsible for confirming the final system meets the required airflow, fire safety, condensation control, energy efficiency and local Building Control requirements.



THE TOTAL VENTILATION SOLUTION

DATE OF MANUFACTURE



ADDVENT

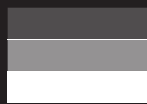
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