

AirXchanger

installation instructions

AirXchanger can be used for ducting moist bathroom air to atmosphere, removing stale or pungent odours from any room, carrying warm or cool air from one room to another or introducing fresh air to parts of a home or office.

This box contains one AirXchanger, consisting of:

- 1x High performance in-line fan, suitable for high moisture environments;
- 2x Edmonds Airmaster 150mm ceiling grilles;
- 1x 6 metre length of flexible, aluminium foil tubing;

Also contained within this box:

- Duct Tape
- Manufacturers' Warranty
- Fitting Instructions

1. Locate a position in the ceiling where the Airmaster 150 grille is to be positioned. **Ensure that it is clear of the ceiling joists and electrical cables.** Cut a 155 x 160 mm hole in the ceiling. The grille is then snapped into place by pushing into the cut out and allowing the 4 over centring clips to engage.
2. As a general rule, when removing air from any room, locate the fan unit no more than two metres from the ceiling register, which should be fitted first. The fan unit **must always be mounted horizontally** on a ceiling joist. Simply screw the fan unit to the joist using attachment bracket. Once the fan unit is fitted, the ducting should be trimmed so that the connection between fan and grille is as taught as possible.
3. For air removal ensure the fan unit is installed in the correct direction with the arrow mark pointing towards the direction of desired air flow.
4. Once the fan unit is attached, locate the second grille (the 'exhaust' grille) in the desired location (eg for bathroom exhaust locate in eaves). Trim tubing to ensure taught connection between fan and 'exhaust' grille. When installing in the eaves ensure there is enough clearance for the ducting, to avoid restricting the airflow.
5. Finally, arrange for fan unit to be connected to a 240V, 50Hz power source by a qualified electrician with switch control appropriately located.

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