

REMCON UNIT FITTING INSTRUCTIONS

Two Person Installation Instructions

Note: Please read these fitting instructions carefully. The Remcon has been designed for ease of fitting, for either one- or two-person installation.

1. Unpack the unit, ensuring that there are no packing pieces obstructing the blades of the fan.
2. Choose a central position on house landing ceiling or bungalow hallway ceiling.

Note: For properties with lathe and plaster ceilings, please contact supplier for additional installation instructions).

3. Remove the 230mm cardboard disc from the square cardboard template.
4. Go into the attic void. Position the 230mm cardboard disc, ensuring that the edge of the circle is a minimum of 50mm from any joist, pipe or cable. Now push a bradawl through centre of the cardboard disc and the ceiling.
5. Mark around edge of the 230mm cardboard disc, and then remove the disc.
6. Following the line drawn in Step 5, cut a 230mm hole in the ceiling with a pad-saw.
7. Downstairs below the ceiling, line up the square cardboard template so that it is square with the nearest wall, then push a bradawl through the four corner slits of the template and into the ceiling.
8. Drill four 13mm holes with a wood drill bit at the 4 points marked with the bradawl in Step 7.
9. With a felt pen mark out the 10mm x 35mm cable notch and cut with a pad-saw.
10. With one person in the attic, the person below should carefully present the unit up to the 230mm hole, lining up the cable with the pre-cut notch and the threaded bars to the four pre-drilled 13mm holes. Then the person below should push the unit up to the ceiling and hold it in place.
11. The person in the attic should then position a 40mm steel washer onto each of the four threaded bars, and then spin down a wing nut onto each of the two diagonally opposed threaded bars, down to the steel washers and hand tighten the wing nuts.
12. Spin the two spring toggles onto the two remaining diagonally opposed threaded bars down to the steel washers and then hand tighten the spring toggles.
13. Insert the wire mesh into the circular slot at the top of the unit.
14. Finally roll down the filter material over the top of the unit.

Electrical Instructions

The unit can be wired in one of two ways:

- a. By spurring off the existing lighting circuit via a 5-amp fused spur. The lighting circuit has to be earthed and the unit must be wired by a qualified electrician.
- b. By plugging into an existing attic socket via a 5-amp fused plug.

Note: One 5-amp fuse is enclosed in the fixing kit.

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Remcon Unit Settings

Number of Bedrooms	Approx. Suggested Setting	Litres per second	RPM
1	10	12	500
2	20	16	600
3	30	20	700
4	40	24	800
5	50	28	900

The unit is factory preset on setting 30 (the suggested setting for a 3-bed property), but the setting can be changed to suit your property as shown in the table above using the remote-control unit.

Remote-Control Unit

There are three buttons on the remote-control unit.

- a. The red button is for use by the manufacturer only, to install the Remcon software settings.
- b. The white triangle button will increase the LCD settings, the fan speed and air output.
- c. The white circle button will decrease the LCD Settings, the fan speed and air output.