

# REMCON UNIT FITTING INSTRUCTIONS

## One Person Installation Instructions

**Note:** Please read these fitting instructions carefully.

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. Screw spring toggles 15mm down onto two of the opposed threaded bars, marked x-x and y-y on the paper template diagram.
11. Carefully present the unit up to the 230mm hole, lining up the cable with the notch and the threaded bars with the 13mm drilled holes. Push the threaded bars through the four 13mm ceiling holes and the spring toggles will activate, holding the unit temporarily in position.
12. Return to the attic void. Position a 40mm steel washer onto each of the 2 blank threaded bars, which are diagonally opposed to each other.
13. Screw the wing nuts down to the steel washers and hand tighten.
14. Remove the 2 spring toggles and then position a steel washer onto each of the two x-x and y-y threaded bars. Turn toggles upside down and screw down to the steel washers.
15. Insert the wire mesh into the circular slot at the top of the unit.
16. 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.