The REMCON™ Unit Home Owners Guide

Congratulations on your purchase of the new **REMCON** 99 speed setting Whole Home Ventilation System. The unit is designed to cure condensation dampness complaints such as wet windows, black spot mould growth, musty smells and mildew.

- There are three buttons on the remote control unit.

- The red button is for use by the manufacturer only, to install the Remcon software settings.

- The white triangle button will increase the LCD settings and fan speed air output.

- The white circle button will decrease the LCD settings and fan speed air output.

REMCON Unit Settings.

The **REMCON** unit is CE marked and fully complies with Part F 2010 Building Regulations. Below is a table which will explain what the recommended air flow rates are, for properties ranging in size from 1 to 5 bedrooms.

No. of Bedrooms.	Approx. Suggested Setting.	Litres Per Sec.	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, which is the suggested setting for a 3 bed property. The settings are approximate figures because the beauty of the Remcon Unit is that with 99 settings it can be fine tuned to suit each individual property.

FAQs

What causes Condensation?

Condensation occurs when moisture laden air comes into contact with a cooler surface. Warm air is able to hold more moisture than cool air and as it cools the moist air releases water vapour as condensation.

Why a REMCON Whole Home Ventilation system and not a dehumidifier?

The REMCON system is highly effective, cheap to run, whisper quiet and ventilates the home from within with fresh, filtered air. It is virtually maintenance free, and does not require the daily emptying of containers. Only one unit is required per home.

How does the REMCON work?

The REMCON is a positive pressure system. The REMCON draws air of lower humidity from outside into the roof space, where it warms. The drier air is introduced into the living space and lowers humidity by forcing moist air out of the property via gaps in doors, windows and air bricks, and replacing the air with drier fresh air.

What are the implications of Condensation to family health and the home?

Black Mould spores have been identified as the source of many health problems. These spores produce allergens and irritants which can worsen the symptoms of asthma, allergies and sinisitus.

The REMCON ventilates the home from within thereby removing the need to open windows. It also saves time removing the need for wiping window sills. It also gives curtains, carpets and paintwork a longer life.

The REMCON thereby creates a cleaner, fresher living environment for you and your family.

Can I fit them myself?
Yes, if there is a plus socker in the loft space anyone with basic DIY skills will find the **REMCON** easy to install. If the property does not have a plus socket in the attic, then the unit needs to be spurred off the lightning circuit by a qualified electrician.

Controls?
In order to solve the problem of condensation, the unit pinputs fresh air into the property. With the new **REMCON**, the air input can be fine tuned via the 99 speed infra red remote control to suit the size of the property.

In the event of a power cut, the unit will restart at the setting it was on, prior to losing power.

Do I have to do anything else for the REMCON to cure condensation problems?
We recommend that internal doors in affected rooms are left slightly ajar to allow the circulation of fresh air from the **REMCON** unit. Also ensure that the roof space is adequately ventilated. Allow the unit to run for approximately one week after installation, before one initial cleaning of the black spot mould using a proprietary mould killer or antibacterial liquid. Take the appropriate safety precautions as recommended by the cleaning product manufactur, e.g. rubber gloves, safety goggles, mask etc.

What maintenance is required?
For optimal performance and to extend the lifespan of your unit, we recommend replacing the filter annually.

Other than this, the REMCON is maintenance free.