

# AIRTECH

Condensation, Mould & Radon Specialists

## ACR35/60 Customer Care Guide

Stopping condensation  
and mould with your  
intelligent humidity  
controlled fan



Customer Care Helpline

**01823 690292**

## About your fan and condensation

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Your home has been fitted with an advanced ACR35 or ACR60 humidity controlled fan unit that will control condensation and hinder the development of mould growth. It needs no adjustment as it has integral sensors which will adjust the operation of the fan depending on the conditions within your home.

Condensation will occur on cold windows and walls when you are cooking, washing and bathing. If there is inadequate ventilation, condensation will accumulate and leave pools of water and damp that will encourage the growth of unsightly black mould. Although the kitchen and bathroom are generally the main places that create steam and humidity, the condensation and mould is more likely to occur in colder areas such as bedrooms and behind cupboards.

## How much do the fans cost to run?

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ACR35

Due to the unique control platform of the ACR35 and ACR60 intelligent humidity controlled fans, the unit will automatically adjust to minimise running costs. Due to this, the fan will typically consume between 3-4p worth of electricity per week to run.



ACR60

Although the fans will run all day long, this is in a low power state using the motor at its most efficient speed. This means the moisture is kept under control at minimum cost, needing to switch to a noisy and more costly boost mode less often.

Due to the inbuilt sensors, running cost might vary depending on the severity of conditions within the home.

# Simple steps you can take to reduce condensation

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While the fan will improve conditions within your home, you can make a difference too by taking a few simple precautions. Make sure windows are open to allow cross flow of ventilation when humidity rises after bathing and cooking. Also ensure that if you use a tumble drier the hose is vented outside.



## Closing doors

When using the kitchen or bathroom keep the door closed. Closing bedroom doors as well prevents water vapour finding its way into rooms that may be colder than the room where the humidity is being generated.



## Cooking

Reduce the amount of steam created when cooking by covering boiling pans. This simple action will actually speed up cooking times and save money by reducing gas or electricity consumption.



## Heating

Condensation is dramatically affected by outside temperature. In cold weather use background heating, such as panel heaters or radiators where fitted. It is better and certainly no more expensive to leave radiators on a constant lower heat than turning them up high for short periods. Avoid the use of paraffin and bottle gas heaters as these create a lot of excess moisture.



## Drying clothes

Dry clothes outside or in the bathroom with the door closed and the window slightly open.

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## Please remember:

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- The ACR35/60 fans are continuously running bathroom/kitchen fans which operate based on moisture levels in the air. They are commissioned based on your property's unique requirements.
- Automatic sensors control the speed of operation of the fan, which could see the unit boosting in response to moisture in the air (for example, when taking a shower).
- Make sure the grille is clean and free from dust and grime to maximize the effectiveness.

## Please do not:

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- Tamper with the fan, wires or fuse in any way; the fans contain sophisticated electronics that could be damaged by inexperienced handling;
- Block the air vents in your home;
- Block any chimney;
- Cover the fan grille.

These simple measures will ensure your fan gives you years of trouble free service and by reducing condensation it will help to make the air in your home more pleasant.

## Customer Care Helpline **01823 690292**

Should you experience any problems with your fan please call using the below telephone number, but please first check that:

- The electricity supply is on.
- That the fuse has not blown either in the fuse spur that the fan is wired to or in the fuse box near your meter.

Airtech can accept no liability in the event of failure due to misuse or unauthorised tampering with any of its equipment.

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