

'Bringing 21st century ventilation solutions to your home'

## **Tips to reduce Condensation and** Mould growth in your home!





**Customer guide** 



**Condensation** and **mould growth** problems typically indicate that heating, ventilation and moisture production are out of balance. In many instances, adjustments to heating and ventilation are easier than moisture production if there is no obvious excessive source of moisture



Condensation occurs when there is a build up of moisture in the air. Moisture is passed to the air when it is created in the 'wet rooms'.





**Condensation** is a process when moist air condenses and releases water, this is a normal reaction if a property is not ventilated either manually or mechanically.

"Manually is opening a window or mechanically by using an extractor or similar to remove the moisture laden air from the property".



Moisture laden air will try to equalise throughout the property leaving the wet rooms (i.e. bathrooms, kitchens, shower and utility rooms) and will head toward the coldest parts of the property; outside walls normally. Areas of high risk include bedrooms, hallways, lounges, dinning rooms, porches or wherever the walls are cold.

Condensation is not caused by penetrating water from outside but from moisture created within the home. If Condensation is not ventilated and the humidity stays high for extended periods of time then

- Mould will form on the walls & furniture
- Mildew can grow on clothes & other fabrics
- Timber can become rotten





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## To reduce condensation from your home:

- Dry clothes outside whenever possible or keep wet clothes on an airer over the bath with the door shut and window open.
- Keep radiators free
- Keep saucepan lids on when boiling water or cooking
- Vent tumble driers outside / use condensing tumble driers
- Open windows for at least 30 mins each day (on both sides of the house to create a cross ventilation)
- Shut bathroom doors when bathing
- Use your extractor fans and cooker hoods
- Maintain a steady heat throughout your home
- Keep trickle vents open on your windows
- Keep furniture away from any outside walls

## For further advice please contact us:



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