

Mould and Condensation Workshop

Landlords

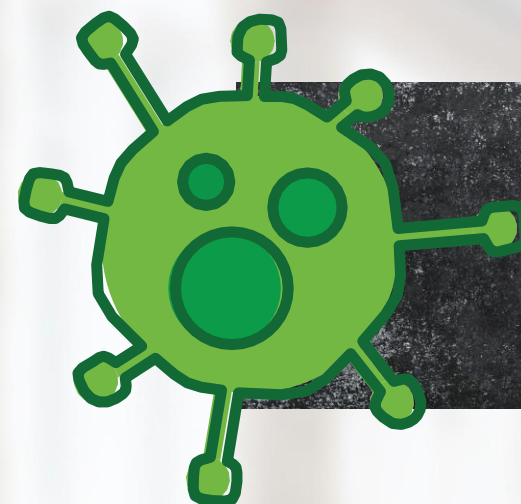
AGENDA

- Who are we?
- What is the problem?
- What's happening in our homes?
- Impacts of dealing with
- Condensation and Mould?
- How can we help?
- Ventilation Solutions

WHO ARE WE?

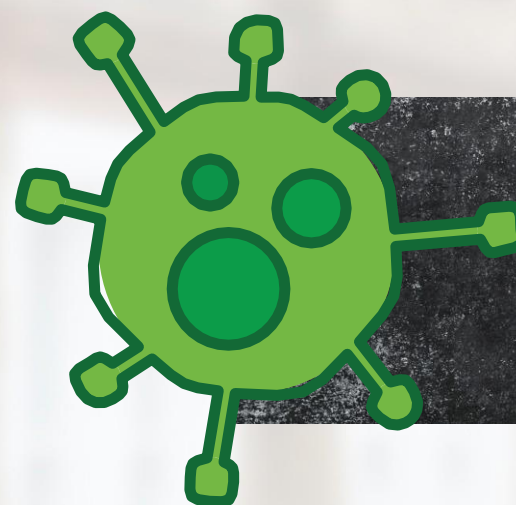
- Founded in Yorkshire in 1987
- 300 staff – across R&D, Sales Team and Technical Experts
- Part of the largest worldwide ventilation group Soler & Palau
- Products designed and built in our energy efficient factory in Harrogate
- Fully accredited installation team

WHAT IS THE PROBLEM?



**ONE IN FIVE HOMES IN THE UK SUFFER WITH
CONDENSATION AND MOULD PROBLEMS**

Royal Institute of Chartered Surveyors



**37% OF PEOPLE LIVE WITH CONDENSATION
AND 28% LIVE WITH MOULD**

IPSOS MORI Poll

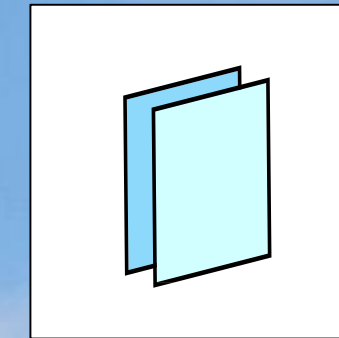
HOW SERIOUS IS THE PROBLEM?

MOULD IS A **CLASS 1** HAZARD

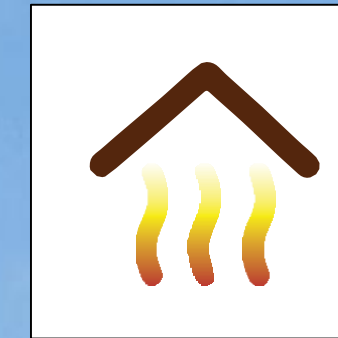
OUR SYSTEMS ARE SPECIFIED AND
DESIGNED TO ENSURE ADEQUATE
VENTILATION TO HELP MINIMISE
CONDENSATION AND MOULD WITHIN
A BUILDING

“**MOULD** WILL
GROW ON THE
INTERNAL **SURFACES**
OF BUILDINGS
WHEN **RELATIVE**
HUMIDITY
AT THE **SURFACE**
EXCEEDS 80%
FOR **6> HOURS**
PER DAY”

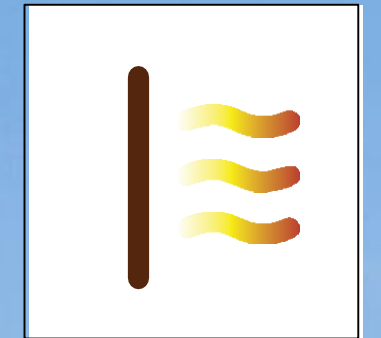
WHAT'S HAPPENING IN OUR HOMES?



DOUBLE
GLAZING

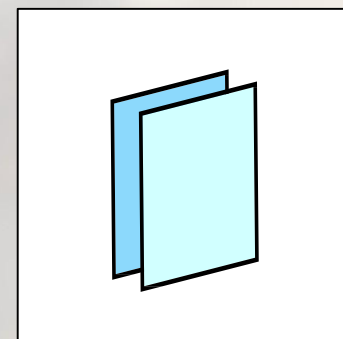


LOFT
INSULATION

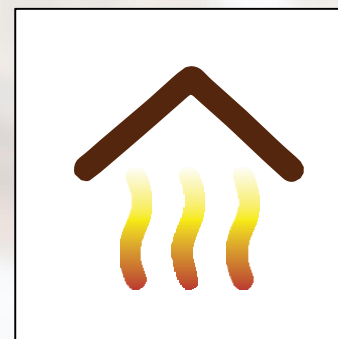


CAVITY
INSULATION

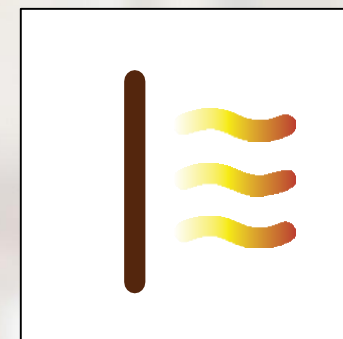
WHAT'S HAPPENING IN OUR HOMES?



DOUBLE
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LOFT
INSULATION



CAVITY
INSULATION

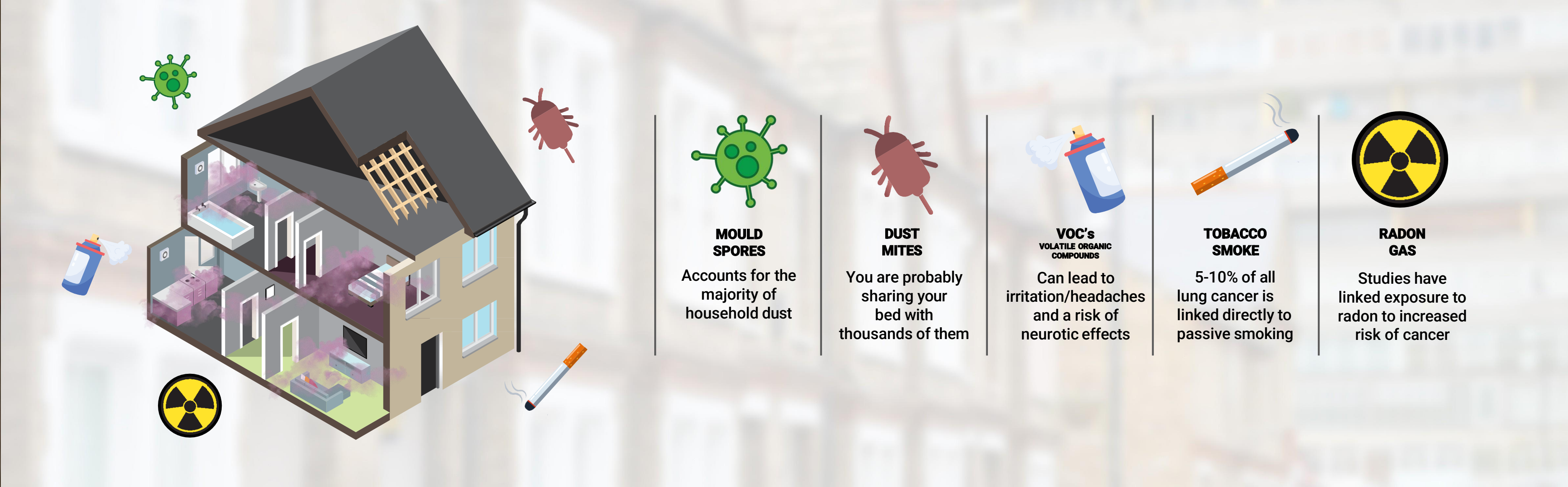


 **THE**
AVERAGE
4 PERSON
HOUSEHOLD
PRODUCES
112 PINTS
OF MOISTURE
PER WEEK



**CREATES
A SEALED
BOX OF
MOISTURE**

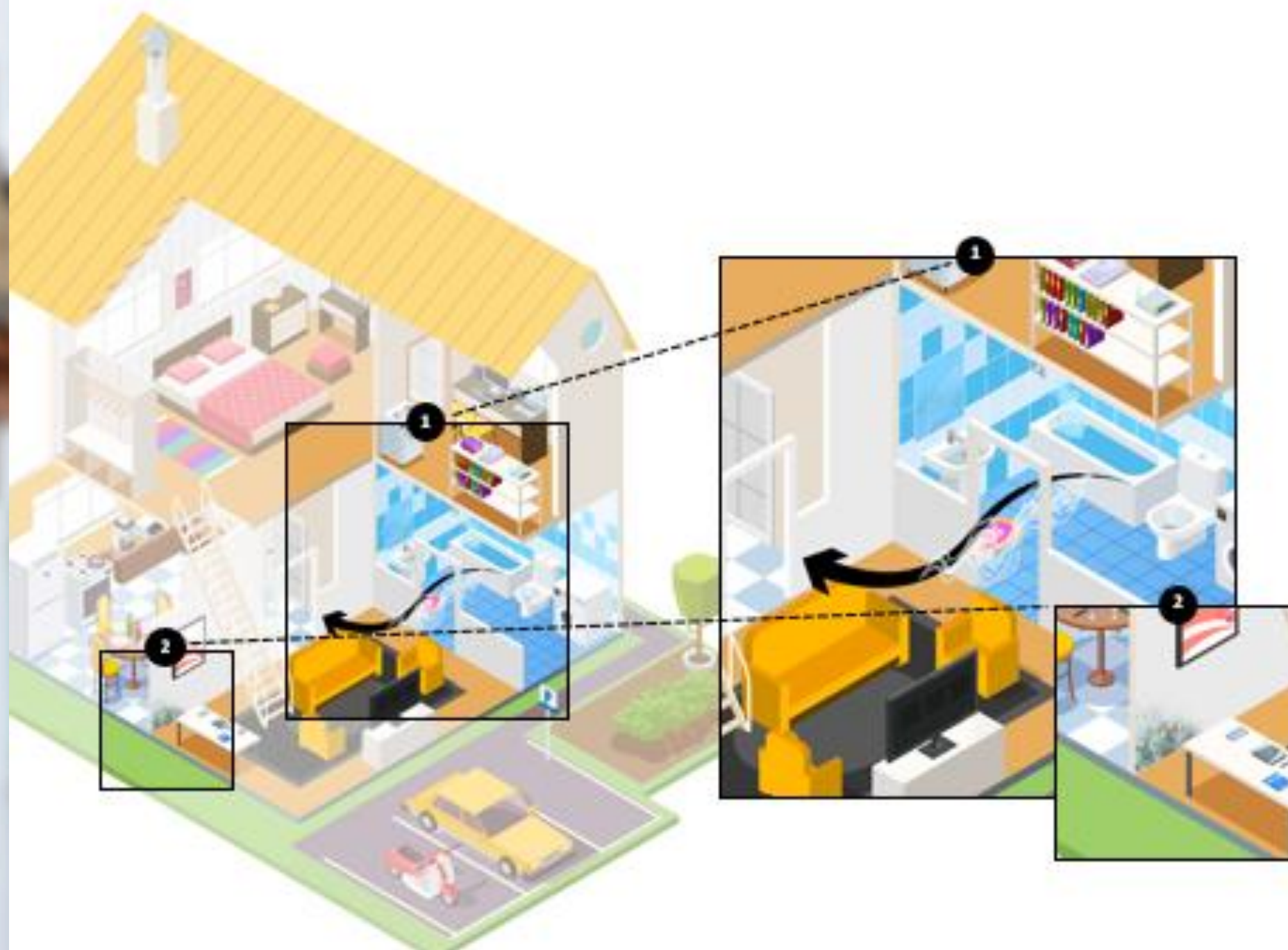
AIR QUALITY MATTERS



- WITHOUT ADEQUATE VENTILATION THESE CONTAMINANTS BUILD UP IN THE STALE AIR
- 50% OF ALL ILLNESSES ARE EITHER CAUSED OR AGGRAVATED BY POOR INDOOR AIR QUALITY

MOISTURE MIGRATION

We often find mould and condensation in areas away from where the moisture is generated



- | Washing, bathing and other moisture generating activities increase humidity levels in a room, they can also increase the air temperature and pressure in a room
- | This moist air can migrate to the central core
- | Then mixes and circulates around the property to increase the overall relative humidity
- | The moisture will naturally migrate to the coolest spots in the home

IMPACTS OF DEALING WITH MOULD AND CONDENSATION

NO TENANT

£1,297



1 MONTHS RENT - (UK AVERAGE IN THE 12 MONTHS TO MAY 2024)

RE-DECORATING

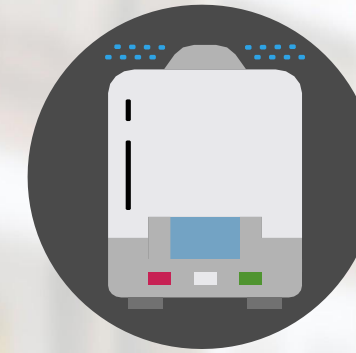
£2,000



AVERAGE COST BASED UPON £400 PER ROOM FOR BASIC PAINT JOB

DEHUMIDIFIERS

£105



AVERAGE RUNNING COST BASED UPON FIVE MONTHS CONTINUOUS USAGE DURING COLDER MONTHS

LEGAL ACTION

£10,000



*AVERAGE COMPENSATION CAN BE UP TO OR EXCEED THIS AMOUNT DEPENDING ON EXTENT OF ISSUE

Source: www.tenantsupporthelpline.co.uk



Don't waste time,
money, effort & energy!

The solution
is correct ventilation

HOW CAN WE HELP?

By letting EnviroVent take charge of your ventilation requirements, we can help you to:

- ✓ Save money and energy
- ✓ Eliminate hassle
- ✓ Protect the fabric of your long term investment

How Can I Prevent Mould and Condensation in my Property?

- 9 Move Your Bed & Furniture Away from Cold Walls**

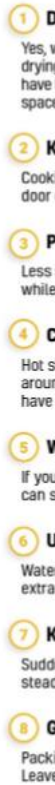
Got your bed or desk against an external wall? That's where damp builds up. Leave a small gap so air can flow.
- 10 Open Windows When You Can**

Even 10 minutes a day of fresh air makes a big difference. It helps get rid of moisture before it turns into mould.
- 11 Got an Extractor Fan? Leave the Isolator On**

If your bathroom or kitchen has a fan, use it! It pulls moisture out of the air. Don't switch off the isolator switch above the door—it makes condensation worse.
- 12 Don't Pile Too Much Stuff in One Room**

Overcrowded rooms block airflow, making damp spots worse. Keep things spaced out so air can circulate.
- 13 Don't Dry Wet Cloths on a Radiator**

Used a cloth to wipe condensation? Don't put it on a radiator to dry—the moisture just goes back into the air!



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13 Quick & Easy Ways to Reduce Mould

- 1 Don't Dry Clothes on Radiators**
Yes, we know—hanging laundry in your home is easy. But drying clothes indoors puts lots of moisture in the air. If you have to, open a window or use a drying rack in a ventilated space. Take advantage of warm months to dry outside.
- 2 Keep the Kitchen Door Shut When Cooking**
Cooking makes lots of steam, which settles on walls and windows. Keep the kitchen door closed and use an extractor fan if you have one.
- 3 Put Lids on Pans When Cooking**
Less steam = less condensation = less mould. If you have an extractor fan, turn it on while cooking and leave it running for 10 minutes after.
- 4 Close the Bathroom Door When Showering**
Hot showers = steam everywhere. If you leave the door open, the damp air spreads around the house. Keep it shut and use an extractor fan if you have one.
- 5 Wipe Down Windows & Walls If They Get Damp**
If your windows fog up, wipe away the moisture. Otherwise, it can soak into walls and start causing mould.
- 6 Use a Bathmat (Seriously, It Helps)**
Water on the floor = extra moisture = more chance of mould. A bathmat soaks up the extra water and keeps the room drier.
- 7 Keep the Heating on Low & Steady**
Sudden temperature drops = more condensation. Keeping a steady, low heat helps stop damp.
- 8 Give Your Wardrobe Some Space**
Packing clothes into your wardrobe too tightly traps damp air. Leave a little space so air can move.

envirovent.
experts in ventilation

COMPETENCY

- Ventilation in properties is covered by Building regulations Part F
- It should be installed by persons deemed competent under the regulations

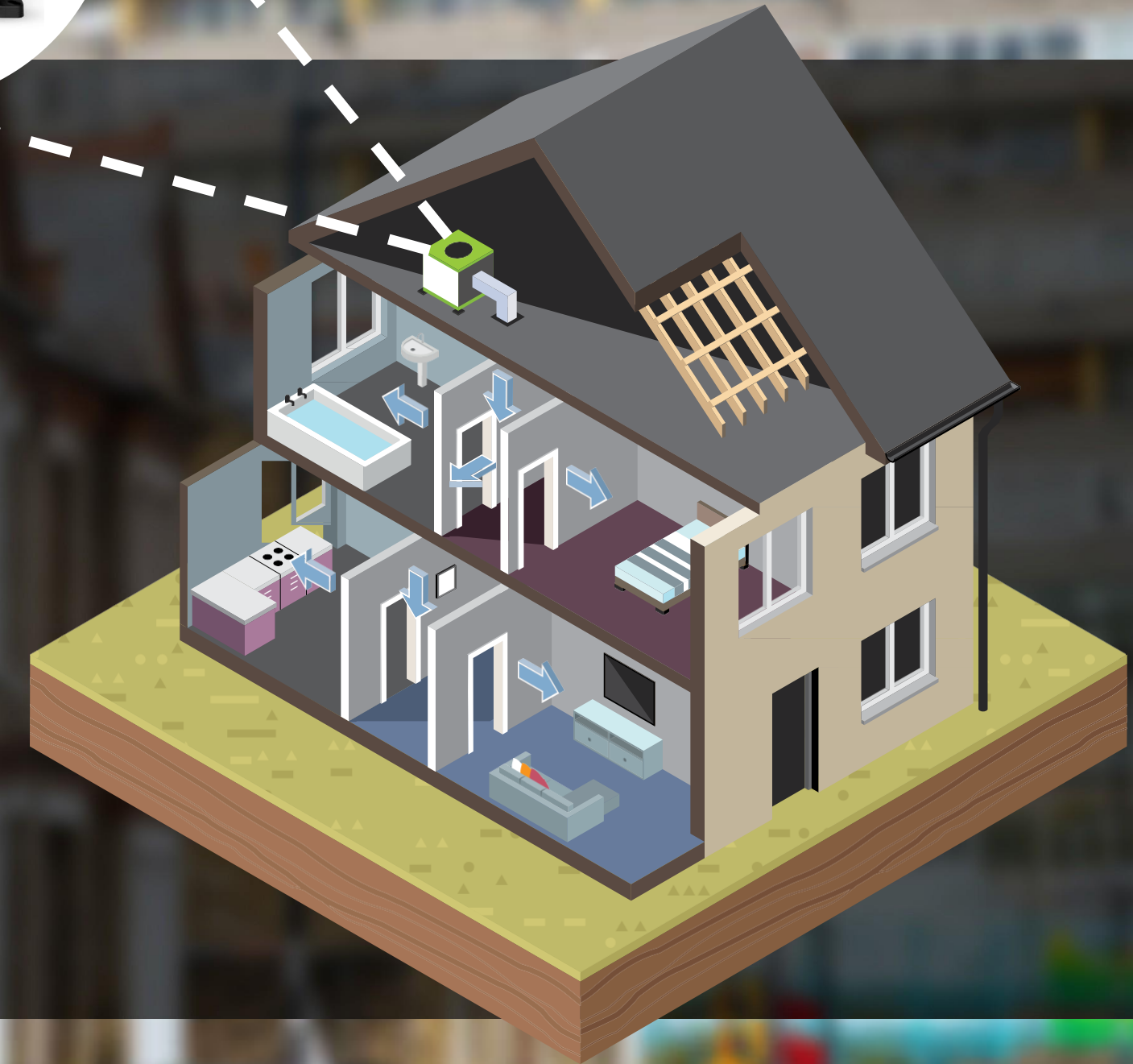
Performance criteria for dwellings

The performance criterion for moisture is that there should be no visible mould on the inner surfaces of the external walls of a properly heated dwelling with typical moisture generation.



POSITIVE INPUT VENTILATION

- The loft unit gently ventilates the homes from a central position within a house, bungalow or apartment.
- Designed to run continuously, the PIV gently pushes filtered air into the home, reducing moisture content in the air through dilution and displacement and minimizing the build up of other contaminants, before expelling out through natural leakage.
- Improve indoor air quality and work towards preventing condensation and mould growth



PIV LOFT AND WALL

The EnviroVent Loft Mounted Unit is a sophisticated whole house ventilation and condensation control unit for homes with a loft space.

The unit gently ventilates the home from a central position on the landing in a house or the central hallway in a bungalow to transform a stagnant and stale atmosphere into a healthy environment.



HELPS TO ELIMINATE
CONDENSATION



HELPS PREVENT
MOULD



BENEFITS ASTHMA
SUFFERER



REDUCE RADON
LEVELS



MADE IN THE UK



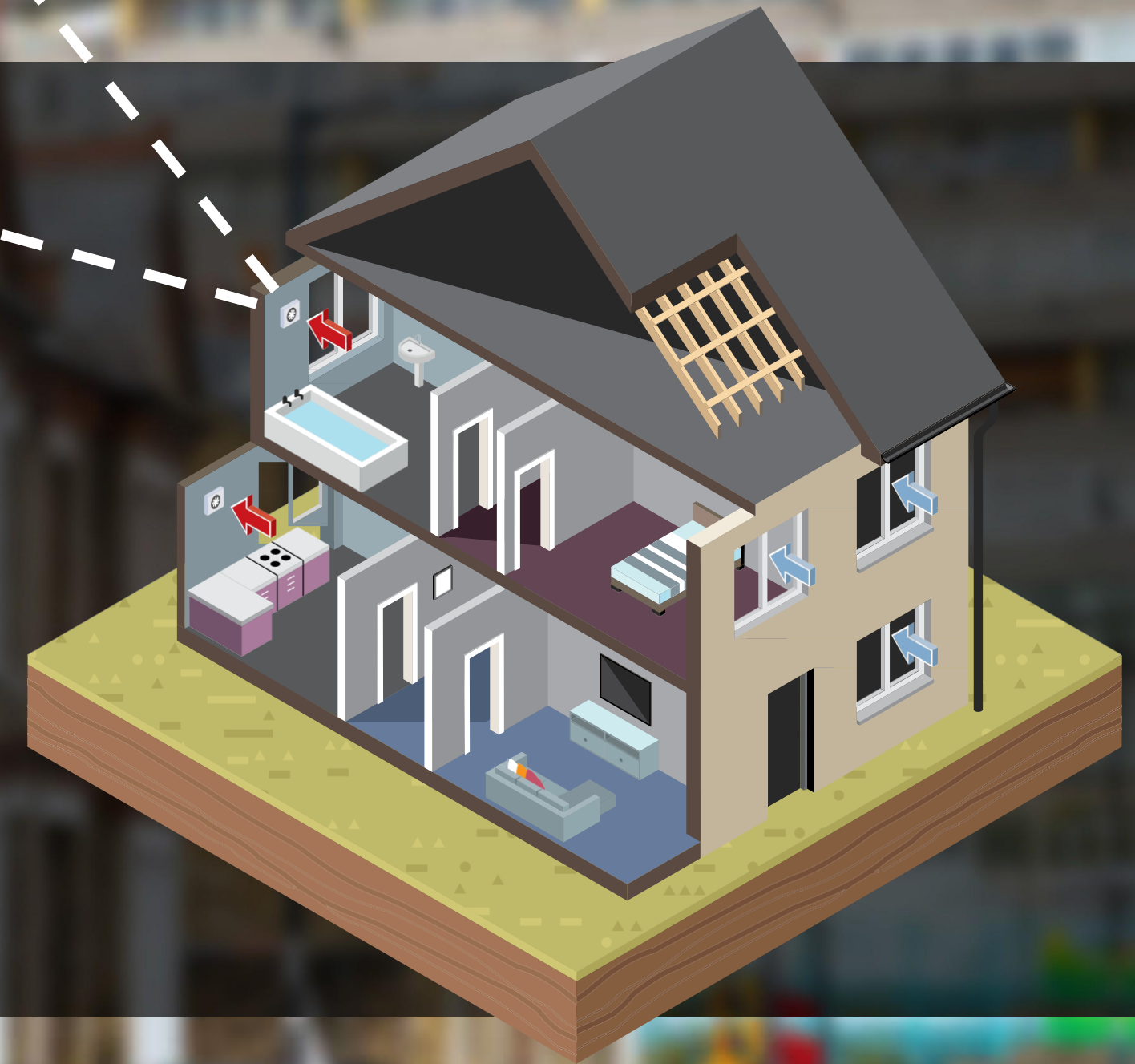
5 YEAR
WARRANTY



CONTINUOUS RUNNING EXTRACT VENTILATION



- Continuous running extract ventilation, also known as decentralized mechanical extract ventilation (dMEV), is a system that provides constantly in 'wet rooms' (kitchens, bathrooms, etc.) to improve air quality and help prevent moisture-related issues like condensation and mould.
- These systems are designed to run constantly, offering a more energy-efficient and quieter alternative to traditional intermittent extractor fans.



cyclone⁸



8 YEAR
WARRANTY



DATALOGGING
FUNCTION



EC
MOTOR



ENERGY
EFFICIENT



MADE IN
THE UK



CYCLONE
SEPARATION

NEXT STEPS

Meet Your Local Ventilation Specialist

Anthony Hunter

EnviroVent Local Specialist

Our local specialists are trained to assess condensation, damp and mould issues in a range of property types, from older homes through to modern builds. They will help recommend the most effective ventilation system for your home and arrange installation with our approved engineers.

We provide ongoing support, servicing and friendly advice whenever you need it — from initial survey to post-installation queries. If you're unsure where to start or simply want expert guidance, contact our specialist team and we are here to help.

📞 01423 456458

✉️ north@envirovent.com

BOOK A FREE HOME SURVEY →



THANK YOU