

MVHR Resident Fact Sheet



ESVA 260

ABOUT YOUR MVHR

Your MVHR (Mechanical Ventilation with Heat Recovery) system works by continuously extracting air from wet rooms such as kitchens, bathrooms and utilities at a low background rate. At the same time, heat from the extracted air is recovered and transferred to air that is supplied to habitable rooms such as bedrooms, living and dining rooms. This supplied air is not only tempered by the recovered heat, it is filtered helping create a healthier more comfortable environment while reducing space heating costs.

Our products create healthy indoor environments. Heat recovery products help create a healthy indoor environment, reducing humidity levels, improving indoor air quality which can significantly improve the health of occupants.

HOW CAN IT HELP?

➤ Helps reduce moisture

Everyday activities such as cooking, showering and drying clothes indoors produce moisture. Your MVHR system helps to remove this moisture before it can build up.

➤ Helps reduce condensation

By removing excess moisture from the air, the system can help reduce condensation on windows and other cold surfaces.

➤ Provides filtered air throughout your home

The MVHR system extracts stale, moisture-laden air from rooms such as kitchens, bathrooms and utility rooms. At the same time, it supplies filtered air to living rooms and bedrooms.

➤ Recovers heat from your home

Heat is recovered from the extracted air and used to warm the filtered incoming air, helping to reduce annual heating costs while providing a good indoor air quality environment.

➤ Helps protect your home

Managing moisture levels can help reduce the conditions that allow condensation, mould and odours to develop, which can damage the fabric of the building, contents or affect residents' health.

➤ Energy-efficient comfort

The system recovers heat from the air leaving your home and transfers it to the air entering the property, helping to minimise unnecessary heat loss.

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CONTINUOUSLY RUNNING

Your MVHR system is designed to run continuously, day and night. For the system to work effectively and provide good indoor air quality, it should remain switched on at all times.

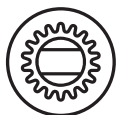
The running costs of the unit are minimal and they will recover more energy than the energy they consume.



IMPORTANT

Do not adjust or remove any air valves.

The air valves in your home have been carefully set during installation to ensure the system works correctly. Adjusting them may affect the performance of the unit, increase noise, energy use, create draughts or even reduce the airflow around the home, which will affect the indoor air quality or lead to condensation or mould. Your MVHR system includes an automatic summer bypass function.



SUMMER BYPASS

During warmer weather units are built with a summer bypass to help ensure they do not contribute to overheating.

MVHR units have a facility to boost either manually or automatically. This increases the ventilation rate temporarily to control moisture or odours at source.

BENEFITS

- Helps manage moisture levels throughout your home
- Can help reduce condensation on windows and surfaces
- Supplies filtered air into the dwelling
- Removes stale, damp air from kitchens, bathrooms and utility rooms
- Improves indoor air quality
- Recovers heat and reduces annual heating costs
- Operates automatically in the background
- Designed to provide a comfortable atmosphere all year round
- Facilities to boost the system (automatic or manual) and control moisture or odours at source



Or visit: envirovent.com/annual-running-costs

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