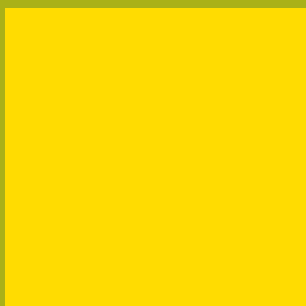
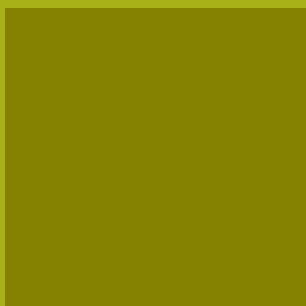


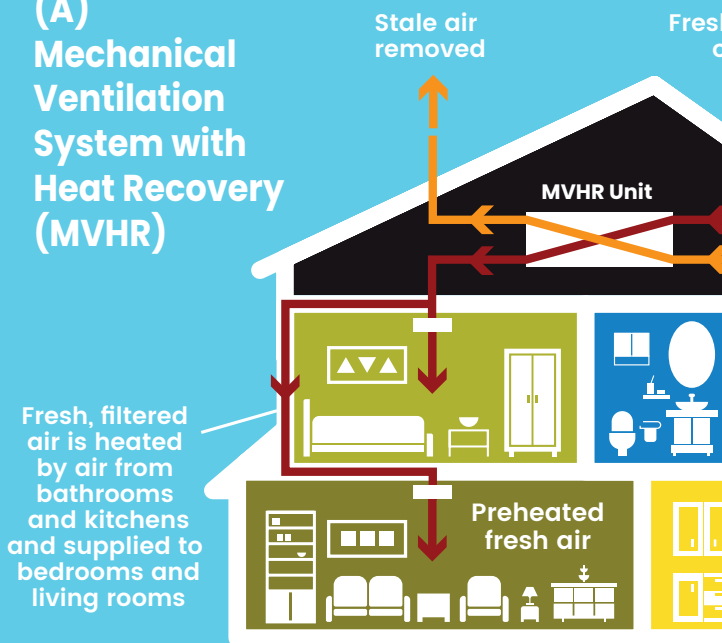
Air Supply In Your Home



Making A Positive Difference
By Empowering People
And Communities

HOW DOES IT WORK?

(A) Mechanical Ventilation System with Heat Recovery (MVHR)



Your home has been fitted with one of the following special ventilation systems:

- (A) **Mechanical Ventilation System with Heat Recovery (MVHR), or**
- (B) **Positive Input Ventilation system (PIV)**

**THE VENTILATION
SYSTEM MUST NOT
BE SWITCHED OFF**



If this system is switched off, or vents in ceilings are closed, then there is a risk that issues such as condensation and mildew may occur within your home. If you switch this system off and

(B) POSITIVE

DILU

h air from
outside



2

The air then
energy giving

3

The air is then passed through the filters and is gently fed into the dwelling via a central hallway diffuser

4

The air then gently pressurises the house from inside out, driving out moisture and condensation

condensation or damage occurs to your home then you may be liable for the cost of repairs.

We would ask you to notify your Property Services Officer on **028 9075 2310** or email **repairs@arkhousing.co.uk** if you believe your system is not currently working or if it fails to work in the future.

How Your Ventilation System Works

You will notice in your home that there are vents in some ceilings. In bedrooms and living areas these vents will supply fresh, filtered air. Within kitchens and bathrooms warm damp air is removed through these vents, which reduces the risk of condensation.

INPUT VENTILATION SYSTEM (PIV)

TECHNIQUE : DISPLACE : REPLACE

air rises to the highest point, gaining heat and giving you the benefit of some heat recovery



1

Clean fresh air is continuously drawn into the loft space through the loft's natural leakage points

5

This process creates a clean, healthy environment to live in as fresh air replaces the stale air

The fresh, filtered air supplied to your living areas and bedrooms is heated very slightly by the stale air removed from your kitchen or bathrooms.

If your system is running correctly then you should not need to open the windows in your house for ventilation and so your heating bills will be reduced. The amount saved on your heating bill each year will be greater than the cost of running the ventilation system and so this will save you money and provide controlled ventilation.

It is normal for this system to provide a very low level of noise and you may feel air movement at times within your home.

What You Need To Know

This ventilation system is designed to both save you money and provide good air quality within your home.

THE VENTILATION SYSTEM MUST NOT BE SWITCHED OFF



- Vents in ceilings should not be adjusted, closed or blocked in any way.
- Access will need to be provided to your home, normally once a year, to either clean or replace filters in your system to ensure you are receiving good air quality.
- The system only recovers some heat from exhaust air. It is not a heating system and incoming air may only be marginally warmer than the outside air temperature.
- Your ventilation system may boost for a short period of time either when you are using your kitchen or bathroom, because humidity has increased or you have used the boost button. During this time the system will produce slightly more noise and you may feel more air movement.
- If the system is switched off then your home may suffer from condensation and high humidity, which can cause mildew and mould growth. This may damage your home, your possessions and your health.
- If you believe your system is not working correctly you should contact your Property Services Officer on **028 9075 2310** or email **repairs@arkhousing.co.uk**

How Can I Find Out More?

**For further information please contact
Ark Housing Association**



028 9075 2310



repairs@arkhousing.co.uk



Contact Us:

PHONE: 028 9075 2310

EMAIL: repairs@arkhousing.co.uk

ADDRESS: Ark Housing Association
Unit 1, Hawthorn Office Park
43 Stockmans Way
Belfast BT9 7ET



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or if you wish to find out more please contact us.