



# Connected Home Solution

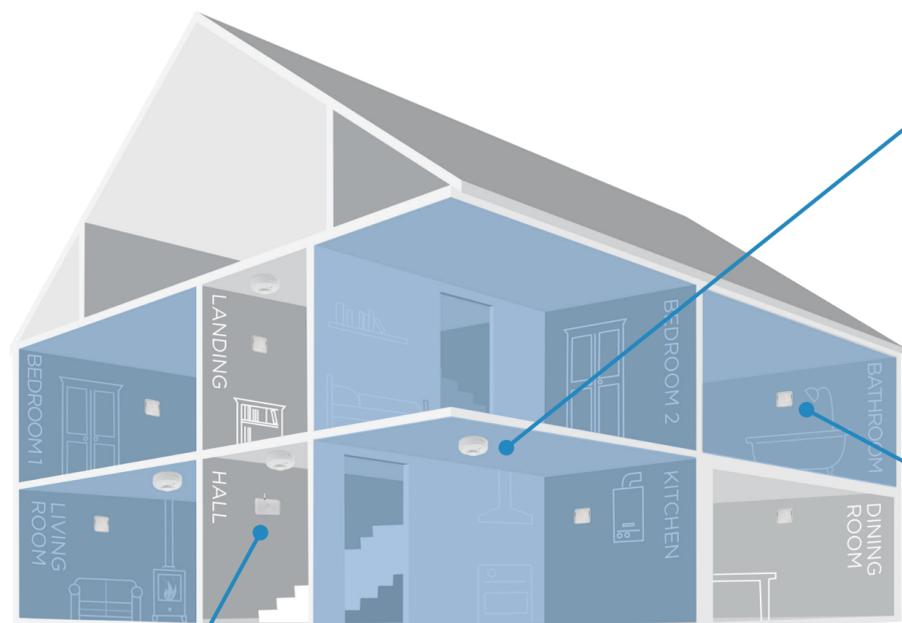


# How the HomeLINK Connected Home Solution works



Visit our website to find out more about the Connected Home Solution

The HomeLINK Connected Home Solution consists of a network of fire and carbon monoxide alarms, environmental sensors and the Ei1000G Gateway that connects them all.



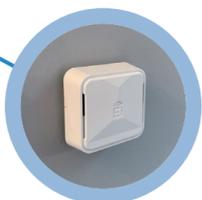
## 3000 Series Alarms

The technologically advanced 3000 Series provides whole property coverage, detecting both fire and carbon monoxide (CO), as well as connecting to the Ei1000G Gateway via the Ei3000MRF module.



## HomeLINK Environmental Sensors

HomeLINK Environmental Sensors are installed in high-risk rooms to monitor temperature, humidity and carbon dioxide levels. The data is collected by the Gateway with actionable insights available via the HomeLINK Portal.



## HomeLINK Portal

Data is extracted from all connected alarm heads and environmental sensors with room specific insights presented by high, medium and low risk.



## The Gateway

Install alarms and environmental sensors by scanning the device's QR code via the Installer app and follow the instructions. The Gateway must be installed to provide communication to the HomeLINK Portal.

The Ei1000G uses wireless interconnection technology to link every alarm and environmental sensor in a property to provide a full picture via the online HomeLINK Portal.

Drill deeper into the detail using various reporting tools to get to the heart of your properties' fire & CO alarm system performance and indoor environmental conditions.

- Stay compliant with Fire & CO legislation
- Identify homes at risk of developing damp & mould
- Pinpoint properties for retro-fit projects to improve energy efficiency

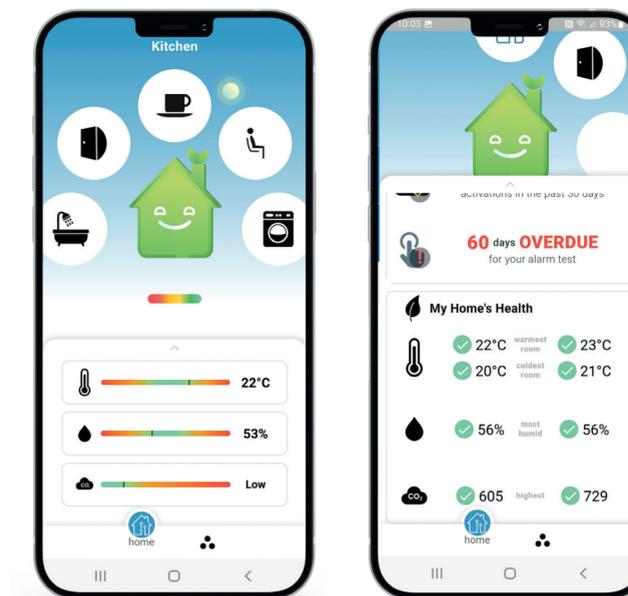


- No broadband or Wi-Fi needed
- SmartLINK and HomeLINK compatible
- Forecast replacement and Proactive Maintenance
- Easy-to-use portal
- Real-time reporting
- No property access required after installation
- Email and SMS notifications
- Reduce costs and improve efficiency
- Compliance with standards & legislation e.g. PAS 2035 and the Homes Act
- Improved home life safety

## HomeLINK App for Residents

Let the HomeLINK App take the first step in the defence against an issue. Mould risk? Indoor air pollution? Too hot or too cold? The app will warn residents when something's amiss and conditions aren't optimal within their homes.

Residents will receive tailored recommendations, advising them on how to remedy issues or incorporate preventative maintenance solutions, to stop issues from occurring in the first place - reducing the need for inspection visits.



Visit the Residents Section of our website to find out more



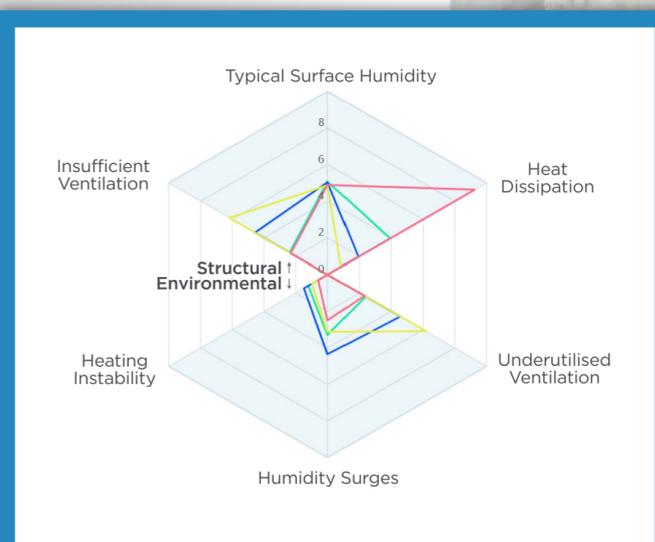
Scan to find out more about the Ei1000G Gateway



## Damp and Mould

Using temperature and humidity data collected via Environmental Sensors, the Damp and Mould Risk Insight indicates the risk level of a room or property developing or already having visible mould.

By installing environmental sensors in high-risk areas, landlords can benefit from room-specific insights to accurately identify the effected location, as well as if the cause is structural or environmental.



## Damp and Mould Risk Components

Once a room or property has been identified with a risk of mould, you'll naturally want to know what's causing it. Is there something that needs to be addressed in the fabric of the home or would it help if the environmental conditions that the property was subject to were altered?

This Super Insight combines several structural and environmental factors such as natural ventilation, heating patterns and humidity surges. All of this combined provides you with a picture of the most likely causes of mould or mould risk. You will often find, it can be a combination of factors at work.



## Portal Insights

By leveraging the power of HomeLINK's data, you can plan ahead, optimise resources and reduce costs. From identifying an environmental risk - for example, poor indoor air quality or damp and mould - to knowing if there are maintenance issues such as an alarm head removal from the baseplate or low battery, our diverse insights and alerts have been built and optimised with social landlords and their needs in mind.

View top-level data at the portfolio level or drill down for deeper insights to tackle problems, maintain compliance and enable preventative strategies down to a property level.



## Fire and CO Compliance

Monitor fire and carbon monoxide alarms to improve compliance and asset management

Remote management of connected alarms enables landlords to track their performance in real-time.

The Portal provides valuable information to support compliance, such as alarm age and replacement dates, enabling a proactive response across an entire housing portfolio.

Reporting is also available for alarm events relating to resident safety. For example, if an alarm head has been removed from the baseplate, or how long it has been since an alarm has been tested.

Alerts can also be set up for alarm events, e.g. if low, medium or high levels of carbon monoxide are detected, or if a fire alarm has been triggered within a property.



## Retrofit Monitoring

Target properties that need improving the most, for the biggest impact first.

The path to retrofitting at scale means optimising the level of retrofit required across your social housing portfolio in pursuit of net zero.

Understand which properties require what retrofit solutions with our platform - from draught and ventilation issues to heating and cooling performance, all highlighted on the HomeLINK Portal.

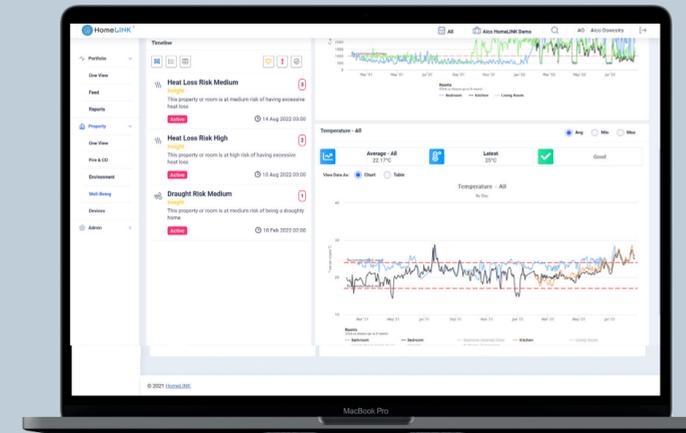
### Post-retrofit Monitoring and Validation

With post-retrofit monitoring, you have the data and information you need to compare homes after retrofitting, providing data-led retrofit validation.

Understand building energy performance and ensure intended benefits are achieved (or get notified if a retrofit caused an unintended negative consequence) with HomeLINK's advanced retrofit monitoring.



Scan to find out more about retrofit monitoring and validation on our website



KEEP  
AREA  
BLANK

Evaluate compliance with standards and legislation via environmental monitoring:

• PAS 2035

• EESSH2

• Homes (Fitness for Human Habitation) Act 2018

• The Renting Homes (Fitness for Human Habitation) (Wales) Regulations 2022

• Wales Optimised Retrofit Programme



[Scan Here]

KEEP  
AREA  
BLANK

# CONTACT US

**Aico**

Maesbury Road, Oswestry  
Shropshire, SY10 8NR

**T** 01691 664100

**E** [enquiries@aico.co.uk](mailto:enquiries@aico.co.uk)

**[www.aico.co.uk](http://www.aico.co.uk)**



*June 2024*