



# **Veritherm**<sup>®</sup> Monitoring

Veritherm monitoring solutions aim to bring in-use building performance to life.

Providing added insight, intelligence, and monthly reporting, they can help to optimise and improve your building.

Whether it's monitoring indoor air quality or comfort, or providing information about energy usage, our wide range of sensors and metering devices can bring both health and financial benefits.



## How Veritherm® monitoring works



## TAILOR YOUR REQUIREMENTS

Work with our team to identify your bespoke package of discreet monitoring tools. These include sensors and meters that monitor:

- Indoor temperature
- · Relative humidity
- Indoor air quality
- Energy consumption



#### **INSTALLATION**

An engineer will come to your property and install a series of sensors and devices that will remain in-situ



#### **MONITORING**

The data collection process is fully automated with information being sent wirelessly to our cloud-based platform. It's a hands-off approach for the occupant and doesn't require visits to retrieve information



#### **REPORTING**

Our fully automated system will provide you with monthly reports that give you:

- · Building performance insights
- Alerts that highlight potential problem areas
- · Data to feed into a digital twin

## Why use veritherm monitoring?



#### **Fully Automated**

The process returns monthly reporting and insights



#### Intelligent

The automated process provides immediate and quantitative results



#### **Affordable**

Bespoke monitoring solutions are cost effective



#### **Discreet**

Minimal disruption for occupants



#### **Effortless**

Our intelligent system performs all the calculations



#### **Accurate**

The process has been fully validated

### Who is using veritherm monitoring?



- Optimise and manage your assets correctly
- Make your building smart and more resource efficient
- Manage your asset portfolio with ease
- Predict and plan maintenance



- Understand how buildings are performing in-use
- Gather real-world evidence
- Quantify cost and environmental impacts
- Create bespoke case studies



- Energy calculations based on measured performance
- Avoid problems based on notional design assumptions
- Deliver heating systems that meet client requirements



- Learn to manage your home effectively
- Reduce energy demand
- Understand internal conditions
- Gauge level of performance being delivered
- Optimise building usage



- Highlight any immediate teething problems
- Identify gaps in communication and understand impact on building operation
- Provide lessons that can be used to improve design
- Act as a benchmarking tool to compare across projects



- Identify poorest performing properties
- Trigger operational improvements
- Predict future issues
- Help to influence decision making and strategy
- Understand how homes are performing pre and post retrofit



- Identify energy saving measures
- Optimise purchasing and export
- Provide evidence for energy saving measures
- Improve energy demand predictions





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