

OYSTA

Smoke Sensor



- Wireless
- Battery Operated
- Easy to Install
- Detects Smoke Particles
- Monitors Room Temperature
- 85 Decibel Alarm
- Remotely Mute False Alarms
- Remotely Adjust Sensitivity
- Tamper-proof

Introducing the SafeHome™ Smoke Sensor

Our Smoke Sensor is an intelligent, wireless smoke sensor that constantly monitors the temperature and detects smoke particles in a room.

Should smoke be detected, the alarm will sound a loud, 85db alarm while simultaneously, opening a "conference call" between the Alarm Receiving Centre (ARC) and up to five devices.

This enables ARCs to check if the VIP is home and if it is a false alarm before sending out emergency services.

The care circle can remotely monitor the Smoke Sensor's maintenance needs through IntelliCare™, so the device remains operational.

The Smoke Sensor is wireless and battery-operated making it easy to install.

SafeHome™ Smoke Sensor is ideal for:

All VIPs to ensure their home environment stays within healthy temperature parameters and appropriately warns them of a fire hazard.

Benefits for Vulnerable Independent People (VIPs)

Smoke Sensors are essential in the home to detect smoke in the event of a fire hazard. Our SafeHome™ Smoke Sensor takes it further so that when smoke is detected, an Alarm Receiving Centre (ARC) contacts the VIP and emergency services are deployed, even if the VIP isn't inside the home.

85 Decibel Alarm

A loud alarm alerts those within the property to a potential fire. At 85 decibels, it is loud enough to alert VIPs with hearing difficulties.

Back-up Alert

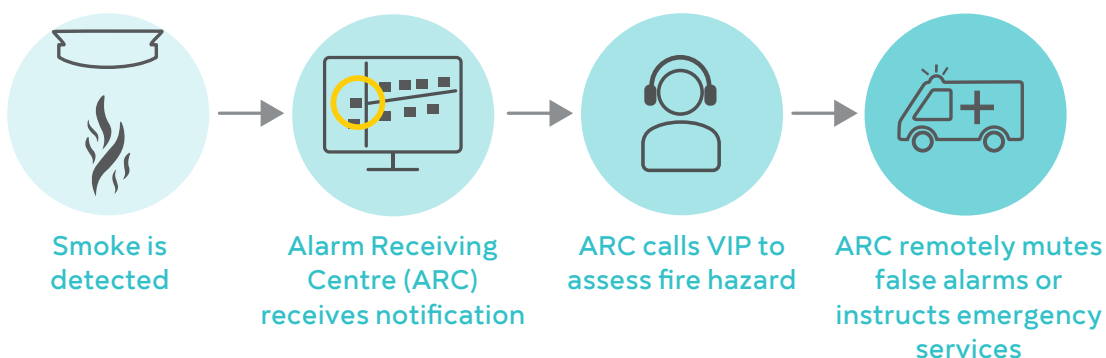
Regardless of whether the VIP is within hearing distance of the alarm when it is triggered, they will be contacted via their telecare device by the ARC. The ARC will announce the detection of an alarm and assess with the VIP if emergency services need to be deployed.

No Messy Wires

The Smoke Sensor doesn't require mains power or a phone line to operate. It is wireless and battery-operated meaning there are no messy wires which means minimal interruption to the VIP's life.

Long-life Double Battery

The Smoke Sensor has two long-life batteries for additional safety. The Smoke Sensor should hold battery life for up to 10 years which means less disturbance for VIPs and the care circle in maintaining the alarm.



Benefits for Care Circle

Our SafeHome™ Smoke Sensor provides monitoring and protection from smoke, with the ability to transmit an alert through walls and floors to signal the ARC in the event of an alarm activation.

Proactive Maintenance

The battery status is reported daily to IntelliCare™. The care circle can remotely monitor the battery status, allowing pro-active maintenance rather than reactive action that could put VIPs at risk.

Room Temperature

VIPs are prone to illnesses when in lower temperatures. Our Smoke Sensor can have safe temperature levels, pre-set. Information is sent to IntelliCare at regular intervals and if it breaches unsafe level limits, the care circle is notified so they can act and conduct a welfare check.

Remotely Mute False Alarms

There may be occasions where a Smoke Sensor is triggered and there is no risk to the VIP. The ARC can call the VIP through their telecare device, assess and if it's a false detection, remotely mute the alarm.

Remotely Adjust Sensitivity

Should there be too many false alarms for a device in a particular location, the sensitivity can be remotely adjusted to allow the device to remain operational.

Tamper-proof

Occasionally, VIPs may attempt to tamper with the Smoke Sensor. As soon as the base is removed, an alert is sent through IntelliCare to notify the care circle that it has been tampered with, so you can conduct a welfare check.

Easy to Install

The Smoke Sensor doesn't require mains power or a phone line to operate. It is wireless and battery-operated, simply, take it out of the box and fix it to where you would like it placed in the property.

About SafeHome™

Our SafeHome sensors monitor the VIPs home environment to detect anomalies in their activity patterns as well as ensuring they are safe from smoke, leaks and are receiving good air flow through their home.

The sensors connect to IntelliCare™ to display insights. When anomalies are detected, IntelliCare triggers an alert to the care circle. The Care Circle can use the SafeHome range to ensure VIPs home environment stays within healthy parameters for them, show that VIPs are active and protect them from hazards.

It is less taxing on the health system and individuals should illnesses be identified earlier and in the case of vulnerable people, it could mean the difference between keeping them in their homes or progressing their care into a care home or a stay in hospital. The care circle can take preventative action with the trends identified via IntelliCare.

Book a demonstration
of our SafeHome™
Smoke Sensor and
IntelliCare™ today on
01295 530 101



SPECIFICATIONS	
Dimensions	100*100*51mm
Weight	150g
Alarm volume	85db
Temperature range	-30° to 85°
Power Consumption	Sleep 30-50uA
Upload peak value	280-300mA
Internal Battery	Non-rechargeable Lithium Thionyl Chloride Battery, ER14505*2, 5400mAh@ 3.6V
Battery Life	More than 5 years
Wireless Transmission Mode	NB-IoT
Band	3/5/8/20/28
Protocol	TCP

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