

Case study:

Temporary fire suppression provided in bedroom

1/2

Automist Personal Protection System: Mobile fire sprinkler activates early to protect the life of a chain smoker

Product used:

Automist Personal Protection System

Property type:

Social Housing Bedroom

Area:

Staffordshire, UK

Automist Accredited Installer:

Astral Fire



Automist® Personal Protection System (PPS) is an independently tested plug and play portable fire sprinkler. It can facilitate independent living for those most at risk, catering for the elderly, the infirm and disabled.

The Automist Personal Protection System (PPS) successfully extinguished a fire in a care home and potentially saved the life of a resident. The system was deployed to protect a chain smoker who had previously caused multiple visits from the local Fire Brigade and presented a risk to other inhabitants. The system was triggered early by a flame detector, which is robust to false alarms, and sent text messages to the 'responsible persons' when activated.



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2/2



Automist PPS behind a radiator cover



Automist PPS

How did Plumis help?

Plumis' Automist Personal Protection System was installed as a temporary solution in a care home in only a couple of hours, it was discreetly hidden by a radiator cover.



Why Plumis Automist®?

- The Flame Detector is designed to detect a 25 mm (1 inch) flame at a distance of 6 metres (7 yards) within 1 second and provides voice messages in any language. Before the system activates it will alert, "extinguish the flame or the system will activate in 10, 9, 8...".
- The unit is connected to a GSM module so will notify up to three people by text message when it has been activated.
- The unit has a battery backup and can remain unplugged for 5 days. It will also send a text alert the power has been disconnected and the system has reverted to battery backup.



Visit www.plumis.com for technical specifications, to see how Automist works and to find an installer.

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