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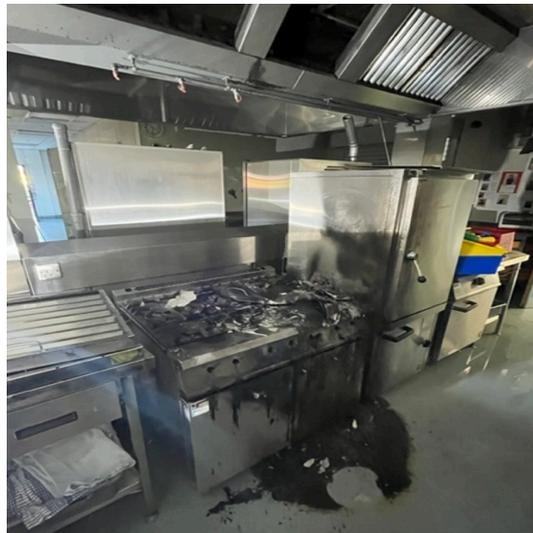


Sprinkler Saves update: Winter 2023

Your quarterly digest of sprinkler activations reported to BAFSA's [Sprinkler Saves](#) along with the latest sprinkler research

Sprinkler activation contains school kitchen fire

Mid & West Wales Fire & Rescue Service reported the following incident to [Sprinkler Saves UK](#) reinforcing the benefits of sprinklers for schools following a commercial kitchen fire involving a gas-powered cooker hob and a plastic container which was contained and controlled by the activation of one sprinkler head, restricting fire damage to the hob itself and part of the flooring beneath the cooker.



Due to the activation of a concealed sprinkler head fire damage at the school was minimal. Pic courtesy: MAWWFRS

Sprinklers prove their worth for

installation of the sprinkler system which is mandatory for all new built schools in Wales, this is not the case for England, current guidance when first released in 2007, acknowledged the important role of sprinklers and stated that all new schools should have fire sprinklers installed except in low risk schools.

Date of incident 1 December 2023



A sprinkler system extinguishing fire at assisted living complex in Derbyshire

Fire crews were mobilised to a flat fire within an assisted living complex in Derbyshire. On arrival, it was identified that the fire involved a bedroom within a ground floor flat involving bedding materials that had been contained, controlled by the activation of one sprinkler head. The fire was extinguished by firefighters using one hose reel jet with the resident able to evacuate the

Between October and November 2023, London Fire Brigade reported 10 sprinkler activations, covering a wide range of buildings, to BAFSA's [Sprinkler Saves](#) website. In each of these 10 incidents the AFSS on the premises activated and raised the alarm and in seven of these case the fires were extinguished with no further firefighting required by operational crews on arrival. The remaining three fires were contained, controlled by operational crews using extinguishing media.

About Sprinkler Saves

Sprinkler Saves works closely our FRS representatives and the sprinkler industry to collate sprinkler saves, promoting their ability to control a contain and control fire and ultimately saves lives and protect property.

What is a sprinkler save?

A sprinkler save is where one or more sprinkler heads activate to control/extinguish a building fire – providing powerful evidence as to the ability of sprinklers to reduce the effects of fire. They also provide environmental benefits, reducing fire loss, damage to the environment, reducing carbon emissions and reducing the use of water from the resulting firefighting operations preventing expensive restoration of buildings, replacing expensive equipment and plant.

Reporting saves

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words reinforcing how the sprinkler system restricted fire damage to the mattress and bed board with light smoke damage sustained to the walls.

Credit to Derbyshire Fire & Rescue Service for reporting this incident to [Sprinkler Saves Uk](#) highlighting the importance of installing fire sprinklers as part of a package of fire safety measures protecting the most vulnerable people in our local communities.

Date of incident 24 November 2023



Midlands housing association takes sprinkler protection seriously

Hat's off to Midlands housing association Wolverhampton Homes for their commitment to fire safety and the protection of their residents.

Your continued support reporting and collating sprinkler saves makes a difference. If you have information about a Sprinkler Save please share it with Sprinkler Saves co-ordinator Nick Coleshill by emailing nick.coleshill@bafsa.org.uk or fill out the Sprinkler Saves reporting form on the website here <http://www.sprinklersaves.co.uk/sprinkler-saves/report/add/>



Poole tall building chip pan fire

Dorset & Wiltshire Fire Rescue Service reported to [Sprinkler Saves Uk](#) a flat kitchen fire on the 9th floor of a 10-storey residential building involving a chip pan which activated the retrofitted residential sprinkler system.

The sprinkler system contained and controlling the fire before the arrival of operational crews who extinguished the fire using fire extinguishing media no injuries were reported.

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sprinkler systems in all its properties and last month two sprinkler heads were actuated when a resident's sofa caught fire due to an unattended lit cigarette.

Funding for the installation of the sprinkler system was from a government Housing Development Scheme – specifically – The HRA (Housing Revenue Account), which aims to provide support to specialist affordable housing for older people and adults with disabilities or mental health problems.

In this incident, the Category 1 sprinkler system was installed to BS 9251 by BAFSA members – Compco Fire Systems. The incident report states that the fire was controlled and contained to the room of origin with some minor smoke damage to adjacent rooms.

The housing association also have a dedicated sprinkler page on their website which we are pleased to say features one of BAFSA's own information videos explaining how sprinklers work. The site also mentions an earlier incident at one of their homes where a chip pan caught alight, but again was successfully extinguished by the sprinkler system.

This quote from the resident concerned puts the incident into context.

“Thanks to my sprinklers and working fire alarms, I was kept safe in my flat. You don't think it will

pan fires. This is the 6th incident reported to [Sprinkler Saves](#) putting the myth to bed that residential sprinklers as an extinguishing media should not be used on fires involving chip pans - on each occasion the fire was extinguished, contained,/controlled.

These incidents justify the decision made by The Borough of Poole in July 2018 to retrofit residential sprinklers within all the six residential blocks and they should be applauded for providing a further layer of safety from fire for their residents as part of a package of fire safety measures.

Date of incident 16 November 2023



See a Sprinkler Save - then report it!

In order to make sprinklers the norm and not the exception - we need the evidence. Encouraging the FRS to promote, collate, report sprinkler activations to Sprinkler Saves UK will help to create a central and comprehensive record of fire

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saved.” Resident of Boscobel
Crescent, Wolverhampton.

extinguishing the fire. Thank you!
www.sprinklersaves.co.uk



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