



## CASE STUDY

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# ULTRAGUARD PREVENTS FIRE IN DERBYSHIRE HOME

### CLIENT

Derbyshire Fire and Rescue Service

### COMPANY SECTOR

Housing Association

### KEY ELEMENTS

Safeguarding  
Innovation



### CLIENT BRIEF

In 2012, Derbyshire Fire & Rescue Service identified a vulnerable resident in Long Eaton during a Home Fire Safety Check. The assessment revealed that the occupant was at a heightened risk of fire, necessitating additional protective measures. The service, in collaboration with Derbyshire County Council Adult Care and the resident's family, aimed to enhance fire safety for the resident by installing a portable misting system, the first of its kind in Derbyshire.

### PROJECT SOLUTION

To address the identified fire risk, Derbyshire Fire & Rescue Service, working closely with the resident's family and with funding support from Derbyshire County Council Adult Care, installed a portable misting system in the Long Eaton property. This system was specifically chosen for its ability to quickly detect and extinguish fires, offering an immediate response that would safeguard the vulnerable occupant. The installation was part of a broader initiative led by Chief Fire Officer Sean Frayne to advocate for domestic sprinklers in all new homes and to protect those most at risk through strategic collaborations.

### PROJECT RESULT

On a callout at 16:25 hours, Derbyshire Fire & Rescue Service responded to an activation of the portable misting system at the Long Eaton residence. Upon arrival, firefighters confirmed that the system had successfully extinguished a small bin fire, preventing it from escalating. The occupant was taken to the hospital for precautionary checks and was unharmed. The successful deployment of the misting system validated its effectiveness and underscored the importance of targeted fire safety measures for vulnerable individuals. This case also reinforced the ongoing campaign for wider adoption of fire suppression systems in homes, especially for those most at risk.

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