

## Case study:

Open plan kitchen enabled through the installation of Automist fixed wall head

1/2

## A typical family-friendly conversion, where safety and compliance meets interior design

### Client:

Cecilia & Gavin

### Type of Construction:

Renovation to a 5 storey house, an open plan kitchen, dining and lounge area within a large family home

### Product used:

Automist Fixed Wall Head

### Accredited Installer:

Vapourmist Solutions

### Architect:

Living in Space

### Builder:

Q&A Builders

### Approver:

Salus Approved Inspector



Fire protection was required due to the loft conversion adding additional height to the existing building and the addition of an open plan kitchen, dining area and living area to the lower basement floor.

Under the building regulations, the height and the open plan staircase meant that extra fire protection measures were needed. Cecilia and Gavin were keen to avoid the standard solutions: fire doors on every landing, which would have changed the look and feel, and a full sprinkler system, which would have required considerable labour and structural work.

Automist was put forward as a more readily retrofittable and cost effective alternative. Salus Approved Inspectors, the couple's independent building control approver, were able to offer support in providing evidence that Automist would be a suitable alternative solution for the property.



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2/2



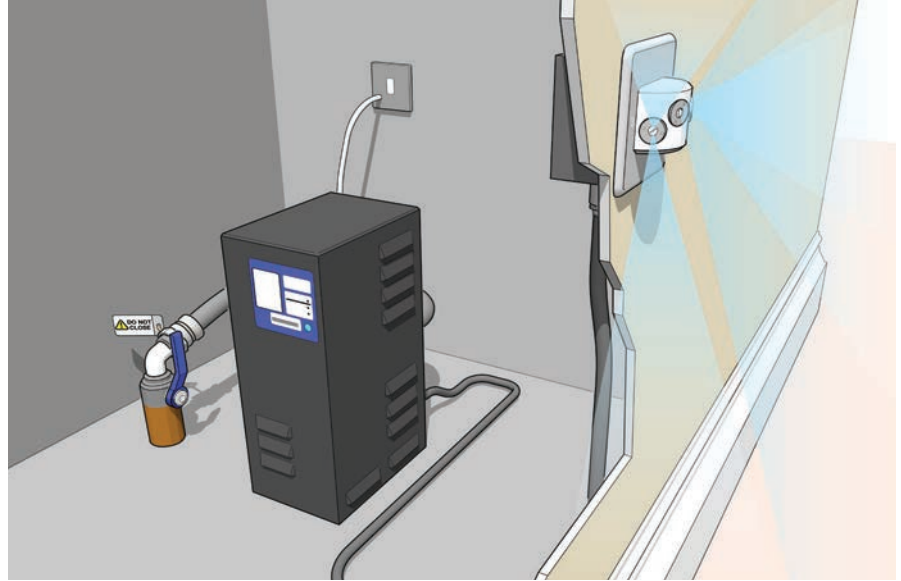
before



after

## How did Plumis help?

Plumis Automist was used as a compensatory measure to protect the entire open plan layout of the kitchen, dining and living areas in the basement without the need for a sprinkler system or the fire doors throughout. Vapourmist Solutions, the chosen Accredited Automist Reseller-Installer, provided a quote based on floor plans. Once Automist was given the go-ahead, the couple said "the install was very quick, hassle free and our home as well as us as a family are protected in the event of a fire".



## Why Plumis Automist®?

- Uses one tenth of the water to tackle the fire when compared to traditional sprinklers
- Enables building regulations compliance
- LABC registered for rapid approval (EW171)
- Stylish award-winning design suitable for modern interiors



Visit [www.plumis.co.uk](http://www.plumis.co.uk) for technical specifications, to see how Automist works and to find an installer.



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