

Intelligent fire suppression

Earlier Detection - Faster Activation - Better Outcomes

Fire sprinklers have remained fundamentally unchanged since they were invented in the 19th Century. We developed Automist Smartscan® because we believed they could be better: detect fire earlier, activate faster and deliver better outcomes for people and property. Our solution provides better life protection, is easier to install because it does not require a tank or a water mains upgrade and causes significantly less water damage.



Fire protection designed for life safety

Automist detects fire earlier and activates faster - up to 2 minutes before a traditional sprinkler for some fires - minimising the build-up of toxic smoke, and tackling fires before they can grow. Early electronic activation and the unique properties of watermist help to maintain survivable conditions, giving occupants valuable extra time to escape or be rescued.

Trusted to protect more than 10,000 properties, from individual homes, to historic buildings, to large sheltered housing schemes, Automist can be used as an alternative to sprinklers in most domestic and residential settings. Its used to meet building regulations and as an elective fire protection upgrade.

Automist's modular nature makes it ideal to protect individual dwellings, and enables property-by-property installation for multi-dwelling projects. Roll out can be based on availability or need, protecting those at greater risk first. Automist's low water use means it can be used where sprinklers are impractical or there is uncertainty about the water supply.



Why Choose Automist Smartscan®?

Meets the highest performance standards

Automist Smartscan® has been independently tested to show it meets the fire performance standards outlined in BS 8458, and holds an LABC Assured Certificate and a BSi Verification Certificate.

Intelligent and targeted protection

Automist's sprayheads feature infrared sensors, which scan to identify and locate the fire if triggered. If a growing or dangerous fire has been confirmed they will then target the exact location with a dense fog of watermist to suppress the fire.

Reliable activation

Automist has a robust double-knock trigger which uses a combination of smoke, heat, and rate of rise, so is not prone to false activations.

Low water usage

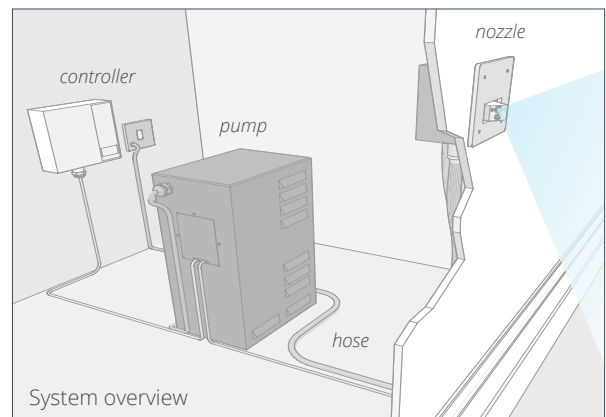
Using 90% less water than a traditional sprinkler, Automist connects to the normal domestic water supply. There's no need for a tank, extensive pipework or a costly upgrade to the water supply.

Quick and easy to install and retrofit

Automist's components are small enough to fit into most cupboards or kitchen units and the use of flexible hose makes installation quick and easy, with minimal disruption to occupants and the building.

Reduced water damage

Using much less water than traditional sprinklers - 6 litres per minute* rather than 60 lpm - post-activation water damage and the scale and cost of remedial work are significantly reduced.



*8 lpm flow to allow for safety margin

For more information on how to buy, please contact us at: fireprotection@plumis.co.uk or call 020 7871 3899

Visit our website to learn more at www.plumis.co.uk

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