



Intelligent fire suppression Ideal for modular homes

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 multi-domestic solution puts a pump set and nozzles in each module so more work can be signed off in the factory. Automist connects to the normal domestic water supply, so there's no need to accommodate a tank or pump room and uncertainty around water supply on site is removed.



Cost efficient fire protection for modular homes

Trusted to protect more than 10,000 properties, Automist is an ideal and cost effective alternative to traditional sprinkler systems for improving fire safety in modular homes and offsite builds and helping them to meet building regulations where required.

For ultimate flexibility, installation can be completed on site or integrated into an offsite factory-controlled environment. With appropriate training, more of the installation work can be completed by the developer off site, limiting expenditure on specialist contractors.

Automist's low water use means it can be used where sprinklers are impractical or there is uncertainty about the water supply on the build site.

Our methodology also eliminates the need for a tank, pump room and riser shafts commonly required for traditional sprinklers.



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 a BSI Verification Certificate.

Intelligent fire suppression

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.

Low water requirement

Requiring 10 times less water than a traditional sprinkler, Automist connects to the normal domestic water supply, removing water supply uncertainty on site. There's no need for a tank, pump room or risers, or to upgrade the water supply.

Quick and easy to install on or off site

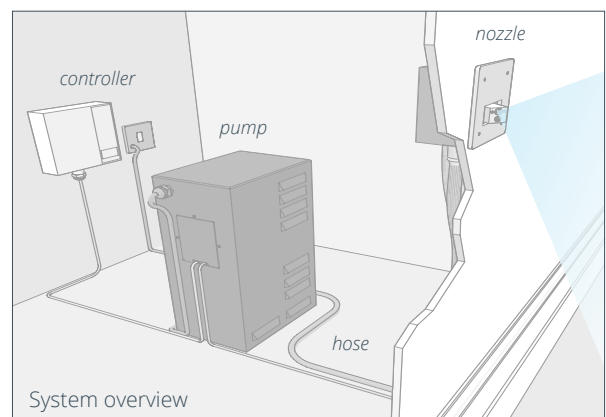
With a pump set and nozzles in each module, more work can be completed and signed off in the factory. Connection on site is straightforward, as flexible hosing means joins between modules can be installed seamlessly.

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.

Minimising 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.



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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