automist®
SMARTSCAN HYDRA

reddot award 2016
best of the best

THE QUEEN'S AWARDS
FOR ENTERPRISE:
INNOVATION
2016

Build It
AWARDS
2016
WINNER
Best
Home Technology Product

The smarter alternative to fire sprinklers

Ideal for modular homes

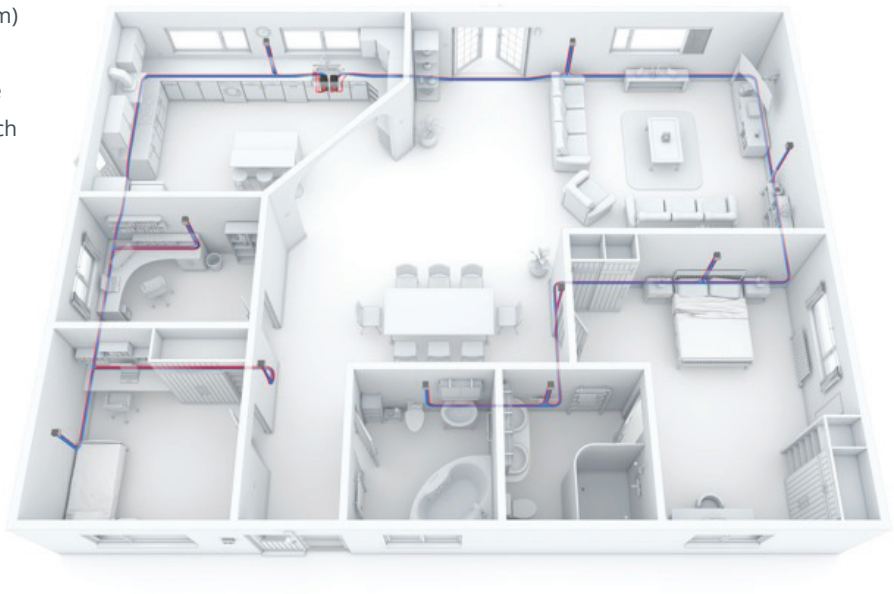
Fire sprinklers have remained fundamentally unchanged since they were invented in the 19th Century. We developed Automist Smartscan because we believed they could be better suited to the modern world. Our multi-domestic solution puts a pump set and nozzles in each module so more work can be completed and signed off in the factory. It also uses ten times less water, so no tank or water upgrade is required.

Plumis

registered
LABC
EWS534

Why is Automist Ideal for modular homes?

Our small pump (385 mm by 216 mm by 181 mm) can connect to up to 6 spray heads with flexible hosing for easy installation. It requires a meagre 5.6 litres of water per minute to operate and each head can cover a 6m radius (spray pattern). Our methodology also eliminates the need for a pump room and riser shafts commonly required for traditional sprinklers.



Why Automist® Smartscan Hydra?

Meets the highest performance standards

Automist® Smartscan has met the fire performance standards outlined in BS 8458.

Faster Approval

Automist® Smartscan is covered by an LABC registered detail, EWS534, allowing rapid local authority building control approval.

Low water usage

Automist® Smartscan can be simply installed on a standard domestic water main and doesn't require a plumbing upgrade or a water tank.

Less install effort

Typically installed in just a few hours with minimal impact to the building—in part due to the use of flexible high pressure hoses. Self-contained using the power and water supply within the module.

Design excellence

Internationally recognised with the highest distinctions in design and engineering.

Reliable activation

Automist® Smartscan Hydra has a robust double knock trigger which uses a combination of smoke, heat, and rate of rise. Therefore, it is not prone to false activations.

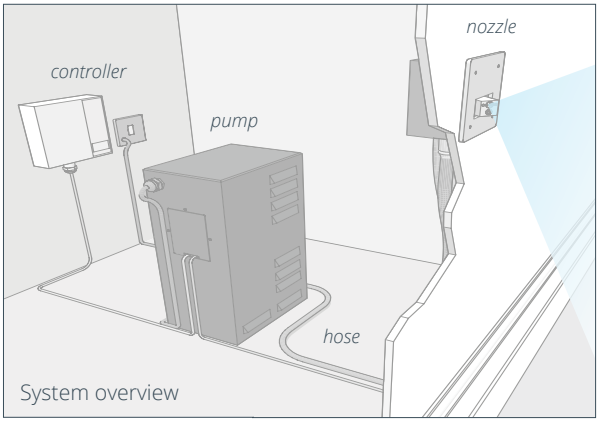
Minimising damage

Automist® Smartscan uses 90% less water than traditional sprinkler systems—minimising consequential water damage, whilst providing the same performance.

Low maintenance

Annual tests of the full system operation from detection to activation are quick and simple—usually taking only a few minutes.

Tackling a domestic fire



System overview

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