



- Convenient alternative to sprinklers
- Award-winning minimalist design
- Facilitates open plan building regs compliance
- Avoids enclosed staircases
- Quick to install or retrofit

Automist is an innovative, best value, fire protection solution designed to allow open plan layouts to comply with regulations.

Building and housing regulations have traditionally encouraged the creation of fire resistant compartments in homes so as to limit the spread of fire, an approach that consumers find increasingly frustrating as they seek open, light spaces to live in. Today however, the LACoRS guide, Approved Document B and the Scottish Building Regulations all recognise the need for flexibility of layout and all allow open-plan designs as long as some additional features, including fire suppression, are provided.

For architects and developers, Automist allows the modern, open-plan layouts that clients increasingly expect to comply with Building Regulations. For landlords, Automist can create a safe escape route in an existing open plan house or flat with no impact on rentable space.

Automist is available in an inconspicuous wall mounting version to protect escape routes that pass through living areas, and a unique mixer tap version for kitchens and kitchen-diners.



For houses with no more than two storeys above the ground floor, Automist is covered by an LABC Registered Detail, RD171, allowing rapid local authority building control approval.

Technical Specifications

Water flow

- 5.6 litres per minute

Trigger

- conventional 57°C heat detector
- optional manual call point

Protected Area

- 32 m² area protection with fire hazards up to 5m away

Run time

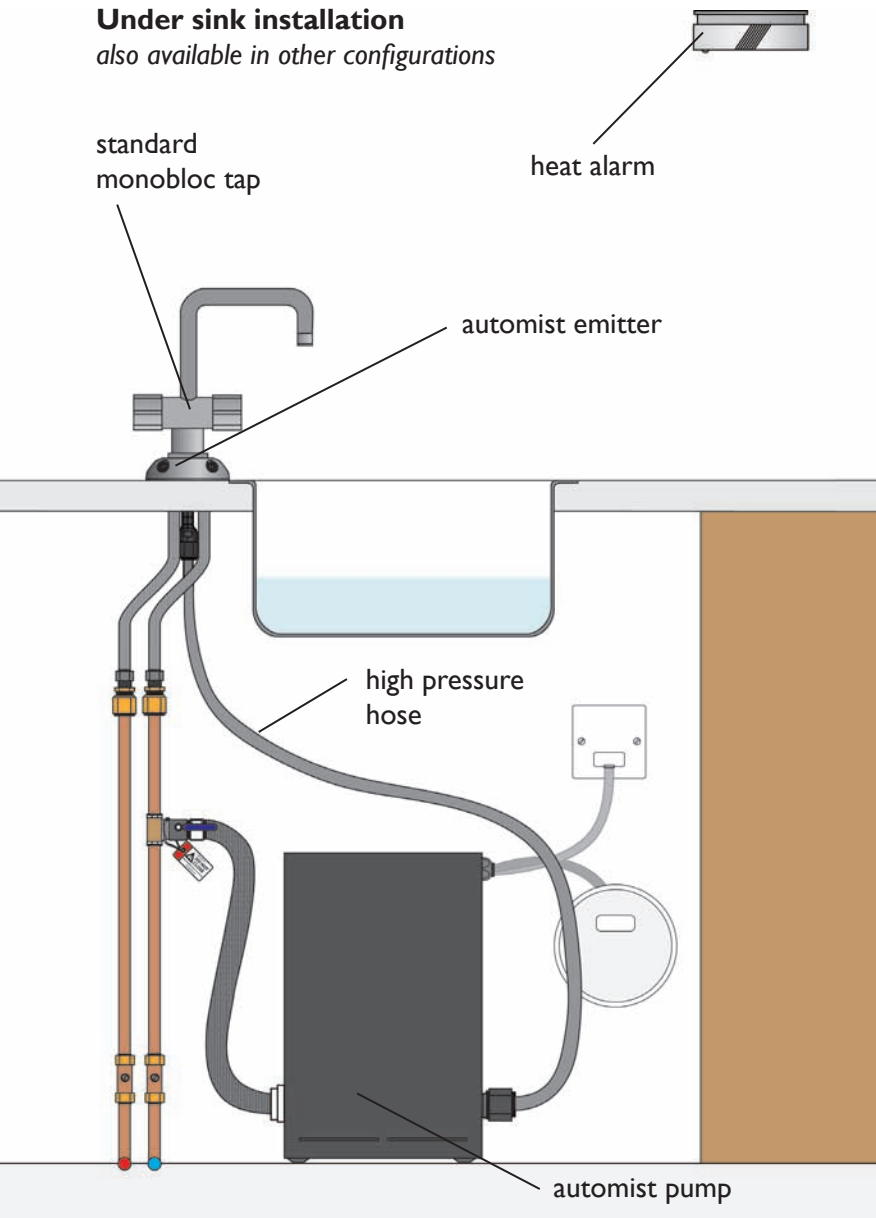
- 30 mins default
- configurable with a fire panel

Installation requirements

- Reliable water supply (6 lpm flow and 1 -10 bar pressure) connected with a standard BSP 3/4" fitting
- 230V 50Hz electrical supply on an independent circuit

Under sink installation

also available in other configurations



Why Automist?

No False Alarms – Automist is triggered by heat detectors, which are well-known for their robustness and lack of nuisance alarms.

Lack of disruption - Automist is designed for retrofit and can usually be installed in a matter of hours.

No Human Intervention – Automist triggers automatically. When faced with an uncontrolled fire it is best practice to “get out, stay out and dial 999”.

Low Maintenance – Annual maintenance is a straightforward and quick procedure, taking only a few minutes.

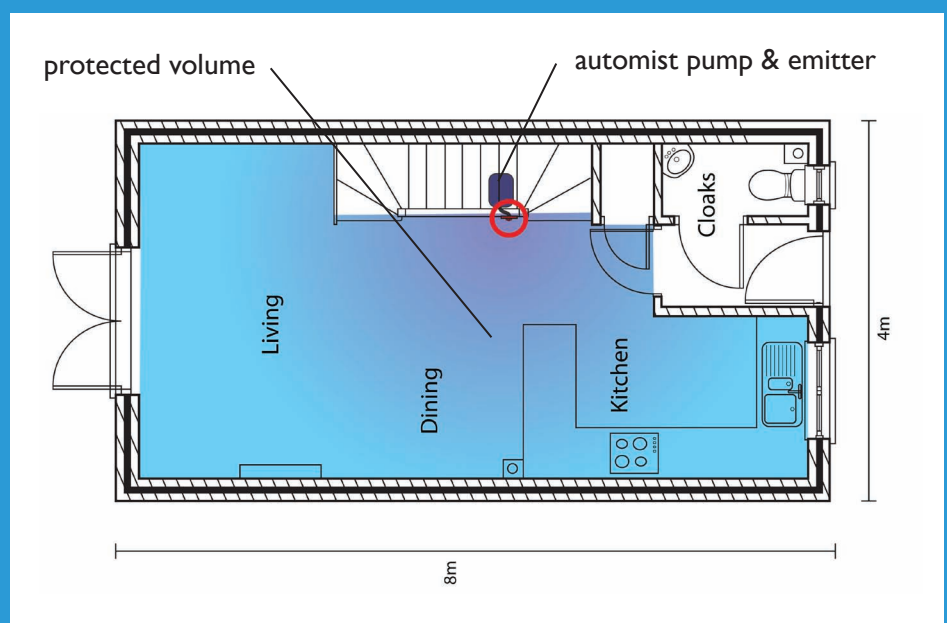
Prevent damage to your property – Independent testing showed that Automist can quickly suppress and control fires.

Low water usage - Automist uses only 5% of the water usage of a traditional sprinkler system, minimising consequential water damage and runoff.

Best value – for cases where fire suppression is needed only in 1-2 rooms, Automist offers a highly cost-effective solution.

For more information visit www.plumis.co.uk

Where open layouts are adopted in dwellings, ADB allows Building Control Officers flexibility to approve a wide variety of compensatory features and approaches to bring a property into compliance. Automist is used where more conventional compartmentation such as an enclosed staircase does not meet the developer's requirements or is not possible to achieve. In the common application of a 3 storey loft conversion, ADB-compliance can be achieved with Automist installed under a ground floor staircase, in conjunction with enhanced detection and measures to limit smoke build-up at first floor. Technical data is available to enable professionals to assess and specify Automist for a specific risk.



info@plumis.co.uk

© Plumis Ltd. 2012

+44 (0)207 871 3899

The LABC Registered Detail logo is a collective mark registered by LABC.