

AQ3000

Residential fire sprinklers

Design, supply, install and maintain.

Description



The AQ3000 is a fully automatic residential fire alarm and sprinkler system. Developed primarily for domestic and residential applications, the concealed sprinklers are small, neat and completely unobtrusive.

Fully conforms to BS9251:2014

Fire sprinklers do not replace conventional fire alarms, as smoke detectors have an extremely high sensitivity designed to give the earliest possible warning of a fire.

Typically it would take several minutes after a smoke alarm activates for a fire to develop to the stage where enough heat would build up to operate a sprinkler.

Modern residential heads have very low flow coefficients, and have been designed to minimise the amount of water used in the event of a fire.

Standard finishes for cover plates



Polished Chrome

Ivory

Black

White



Antique Brass

Bright Brass

Brushed Chrome

Brushed Copper

Brushed Brass



Residential Sprinkler Association

We have a policy of continuous improvement and reserve the right to change the specification at any time.
Autoquench Ltd, Priory House, 132 Priory Road, Hall Green, Birmingham, B28 0TB, England

Features

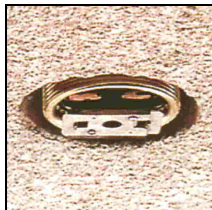
“Virtually undetectable”



Recessed sprinkler heads are fitted to each room. The pipe work is hidden from view. A small cover plate is fitted to finish.

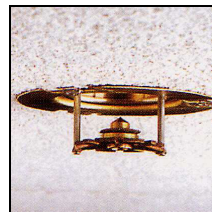
Two stage operation

Stage 1



Firstly, at about 60 deg C the cover plate drops away to expose the sprinkler head.
In a fire, only the head nearest the heat source will operate.

Stage 2



At a second higher temperature, a thermal link melts, and water is sprayed into the room.
In most fires just one head will control or extinguish the fire.

Applications

Residential buildings

Domestic residences, Multi-occupancy properties, apartments, nursing homes

Fact file

Domestic, residential
Nursing and Care Homes.
HMO's and Apartments

Costs

Low/medium

Further information

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**STOP
THAT
FIRE**

AQ3000-1D