

# 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 BS9251:2005.

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

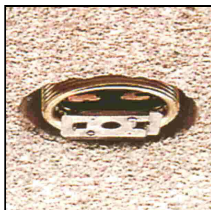
### Features

## “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.

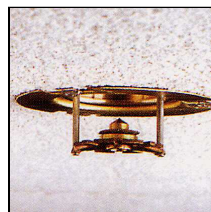
### Two stage operation



#### 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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We have a policy of continuous improvement and reserve the right to change the specification at any time.  
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**STOP  
THAT  
FIRE**

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