



Special Cause & Effect Homes of Multiple Occupancy





FireClass is a revolutionary new class of commercial fire detection products.

FireClass consists of a comprehensive range of fully approved quality products designed and manufactured in Europe.

FireClass is designed to appeal to both the end user and installer with the latest fire detection technology packaged in an easy to install, out-of-the-box, digital open-protocol solution.

A new class of fire detection designed to meet all of your needs from a single supplier.

Approved to all Major European Standards

Open Protocol
- Openly available
- Freedom of choice

Out of the Box
- Complete solution

Easy to Install and Configure

One Provider
- One stop shop solution

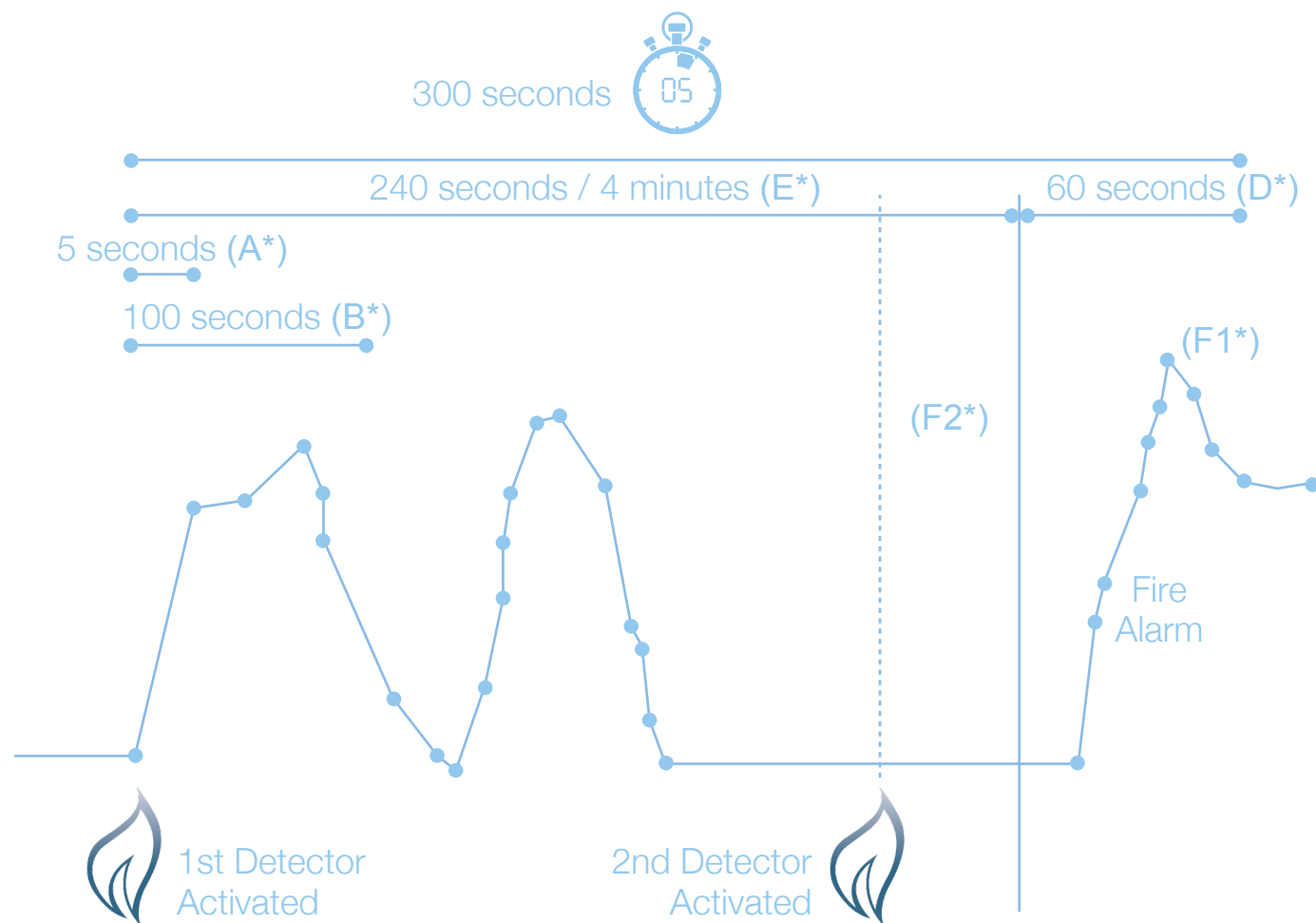
Proven Technology
- Over 50 years Heritage
- Extensive product range

Comprehensive Support

Unrivalled Customer Service

The
Benefits of
 **FIRECLASS**





Multi Occupancy Cause & Effect Specification

FireClass is tailored to the Homes of Multiple Occupancy (HMO) Cause & Effect Specification and provides all components required:

- Initial activation within each dwelling initiates a 300 second (5 minute timer) sequence.
- Indication on the main panel in the dwelling is a flat alarm.
- A warning signal and the local panel buzzer will operate for the duration.
- Signal to the concierge call is operated within the dwelling for set time (5 seconds) – Smoke Alarm Flat and then de-activated to allow for additional calls. Avoiding blocking line. A*
- Dwelling Sounder Bases are activated for 100 seconds and then de-activated. B*
- At 300 seconds (5 minutes) if the initial smoke detector that triggered the alarm senses that the smoke contamination levels drop below the fire threshold, the system will clear.
- If during the first 240 seconds (4 minutes) a further detector is activated within the initial dwelling, this is a sign that the fire could be spreading, and the system will enter full alarm. F2*
- Full alarm – Sounders re-activate in the initial triggered dwelling, communal areas sounders activate, main panel will indicate full alarm condition, Concierge Call will trigger from the main panel only as full fire (L3 999), doors, windows and locks will release.
- Between 240 and 300 seconds (4/5 Mins) D* with only one dwelling device triggered, this device will be reinterrogated by the system and if found to be above the alarm condition threshold then the system will enter full alarm as per the HMO spec. F1*



FireClass is tailored to the HMO Cause & Effect Specification and provides all components required:



FireClass programming and software also allows all dwellings to be individual triggers for the 300 second timer (5 minutes), this therefore gives each dwelling the opportunity to act as their own self contained fire system and not evacuate the entire building upon a system activated second device, resulting in a reduction of potential false alarms, disruption to tenants and fire brigade call outs.



With FireClass software each commissioning engineer has the same template when starting all projects, this can reduce the risk of errors in programming and allow all contractors the ability to work on all systems with confidence.



FireClass

Additional Features

FireClass can also offer the following features to HMO. These features can benefit any HMO/student accommodation during installation and for maintenance.

Triple Sensing Technology

FireClass offers Triple Sensing detection technology which can be programmed to detect smoke, heat and CO elements at different sensitivity levels.

We offer a 10 year working life for our CO element of our Triple Sensor.

Reflective Sound Monitoring

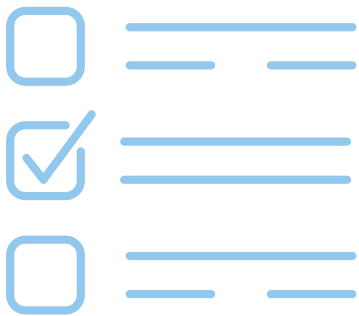
This feature utilises the built in microphone in each addressable sounder to operate during a weekly test any sounders that do not work correctly will be reported.

Addresses on a loop

FireClass panels can offer 250 addresses per loop, which can be the difference between a large 6 loop panel mounted on the wall to a small 2 or 4 loop panel.

Detector Condition Monitoring

(Drift compensation) and self test facility built into all detectors in our product range.



For more information about
FireClass fire detection technology visit:

www.fireclass.net

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