

## Anti arson mailboxes



Mailpro large



'ALF' extinguisher

According to Home Office Statistics, there are over 28,000 arson attacks in the UK every year with an estimated annual cost in excess of £400 million. The number of attacks has doubled over a decade and continues to grow. Targets include both business and domestic premises, so no one is completely safe!

Arson attacks against specific organisations or individuals may simply result in costly damage to property, however there are also many cases every year resulting in death or injury to individuals. Anti-arson products are regularly used to protect high risk groups such as people in the witness protection programme, ethnic minorities, etc. whilst other high risk targets include premises and staff of organisations such as animal testing laboratories, schools and government offices, retail and commercial premises and even domestic properties.

Arson attacks on businesses and commercial organisations cost millions of pounds every year, and frighteningly, over 60% of companies that suffer a major fire, fail within 18 months.

For most premises whether domestic or commercial, the letter box offers an easy and inviting target for the would be arsonist.

prod ref.	model / description	nominal size ( H x W x D )
<b>FR MPSAX1</b>	Mailpro slimline mailbox (single ALF extinguisher)	500 mm x 320 mm x 100 mm
<b>FR MPSAX2</b>	Mailpro slimline mailbox (dual ALF extinguishers)	500 mm x 320 mm x 100 mm
<b>FR MPLAX2</b>	Mailpro large mailbox (dual ALF extinguishers)	500 mm x 320 mm x 150 mm
<b>FR MPALFX1</b>	Mailpro 'ALF' extinguisher (replacement extinguisher, single extinguisher pack)	
<b>FR MPALFX2</b>	Mailpro 'ALF' extinguisher (replacement extinguisher, twin extinguisher pack)	

*NOTE As it is no longer legal or acceptable to supply extinguishers containing an ozone depleting gas such as Halon gas, all ALF extinguishers now contain an appropriate alternative clean extinguishant ( e.g. FM200, FE25, etc.)*

## ‘Mailpro’ anti arson mailboxes

Typically the anti arson mailbox will be mounted over the letter opening on the inside of a door (or wall) so that mail or anything else posted through the letter box will be collected and retained within the box. Unlocking the mailbox from within the premises allows authorised users to remove collected mail, whilst the units are designed to automatically extinguish any fire started within the box (i.e. by someone inserting lighted material through the letter box). The ‘Mailpro’ range of anti arson mailboxes from Insight, offer a simple yet effective solution to the arson threat and have provision for dual, maintenance free, sealed for life ‘ALF’ fire extinguishers. Unlike conventional extinguishers, the ozone friendly ALF extinguisher requires no maintenance or annual checks, carries a full five year manufacturers guarantee and has an anticipated operational life of in excess of 10 years.

In operation, within seconds of the ‘ALF’ extinguisher detecting flames within the mailbox, its special thermo-plastic wall ruptures, instantly releasing the pressurised extinguishant onto the source of the fire, immediately killing it! The provision of the second extinguisher within the mailbox offers protection against a secondary arson attack which sadly, is a frequent occurrence and a situation that a single extinguisher unit would fail to protect against.

Two standard size mailboxes are available (special customised units can be manufactured to order).

### CHOICE OF STANDARD OR BESPOKE MODELS

- Fully automatic fire protection system
- Choose dual ‘ALF’ extinguishers for double protection (dual extinguishers are standard on the large model).
- Choice of slimline or large mailboxes, either model easily accommodates mail items up to C4 size padded envelopes.
- Easy clean, durable white epoxy paint finish as standard.
- All units are supplied as standard with a lock to protect mail against unauthorised access

## ALF automatic linear fire guard

ALF is an exciting new concept in fire protection. Already used to protect a wide range of equipment and environments this versatile system is adaptable enough to be used for almost any purpose. Current uses include the protection of cars, vans and other vehicles (including agricultural equipment such as combine harvesters), boats, escalators, cable ducting, racked equipment such as computers and switchgear, unattended testing cabinets in laboratories, vending machines, etc.

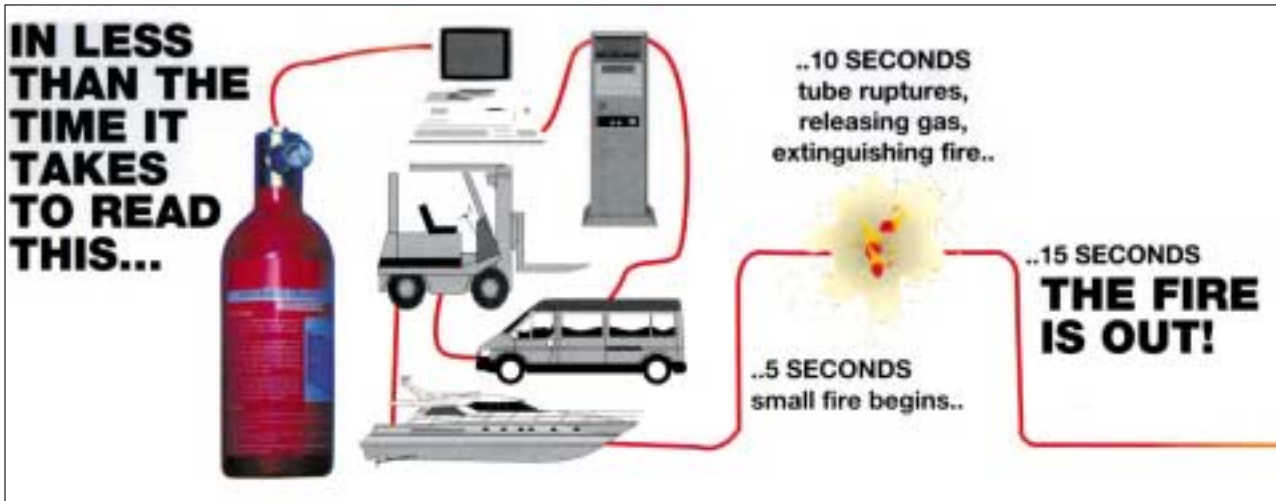
Based around a special 6mm or 8mm diameter pyroflex plastic tube (which could range from a few centimetres to several hundred meters in length) filled under safe pressure with an extinguishant, the system works by delivering the extinguishant to the source of the fire before it has time to take hold and spread. The tube is threaded through the equipment, ducting, etc. and is designed to rupture and release the extinguishant at the hottest point (i.e. where it comes into contact with a flame). For protecting against small fires the sealed tube filled with its extinguishant may well offer adequate protection,



however where larger fires may arise, the system can be linked to special extinguishant canisters thus increasing fire fighting capacity and for major risks (e.g. petrol fires involving large areas), multiple systems can be linked together and triggered simultaneously.

When used to protect electrical equipment such as PCs, the system can be linked to the special ALF 'Powerstop' which automatically cuts the power supply in the event of the extinguisher being triggered.





Conceptually simple, the clever design of the system not only makes it extremely versatile, but also very cost effective. Obviously this is a system which will be individually tailored (albeit from standard components) for each application and we would suggest therefore that you contact your local distributor to discuss your requirements.

**Withdrawal of HALON extinguishant**

Although a very effective extinguishant, as an ozone depleting gas, Halon has been withdrawn from sale and all current Halon extinguishers should be replaced immediately in accordance with legislative requirements. Please note that all ‘ALF’ extinguishers are now filled with a range of new generation clean extinguishants – the choice of which will be determined according to the application.



Firetrace has almost endless uses and is virtually maintenance free



Any number of Firetrace extinguishers can be linked to discharge simultaneously