

Protecting
lives
worldwide



FFE Ltd. A global innovator in the design and
manufacture of world class fire detection solutions.

FFEUK.COM



WHY USE OUR AVIATION EXTINGUISHERS ?

Ensuring the safety of passengers on a flight is every airlines top priority and in-flight fires are one of the most hazardous situations that a flight crew can be faced with. Without the right fire protection, a fire can lead to catastrophic damage to an aircraft and in worse cases loss of life.

FFE offers a range of CAA approved fire extinguishers for use in aircraft cabin compartments and toilet compartments to help fight fires that may occur on-board.

See our product range for more information.

Cabin Fire Extinguishers

FFE has extensive experience developing fire protection systems for all aircraft types.

Our fire extinguishers are installed on a large majority of commercial transports, including Airbus, Boeing, Bombardier and BAE.

FEATURES

Extremely high reliability

Seamless Aluminium container for strength and lightness

Bulkhead adaptors and fire extinguishers fitted with special nozzles for protecting inaccessible areas such as avionics bays, cargo compartments etc

Associated brackets with single or double straps, 90° orientation to bulkhead, extra handle guards, plus combination of the above

10 year shelf life from date of manufacture

SAFETY AND MAINTENANCE

Halon 1211 supplied green as standard, other colours available by negotiation. Water Glycol supplied in red only

0.7kg – 2.5kg capacity

CAA approved

Low maintenance requirements



Toilet Compartment Fire Extinguishers

In the event of a fire in waste bin receptacles, the extinguisher activates automatically at 70°C and 79°C (depending on the model). FE-36 under pressure propels the extinguishant via discharge nozzles, which are configured by aircraft model, to extinguish the fire. Discharge lasts between 3 and 5 seconds.

FEATURES

- Compliant with environmental legislation

- FE-36 meets requirements of ICAO and EU regulations for removal of ozone-depleting Halon 1301 from commercial aircraft

- Hermetically sealed

- No hydrostatic test required

- Extremely high reliability

- Completely self-actuating

- 10 year shelf life from date of manufacture

- Infinite number of options for arm lengths and positions to suit an aircraft installation

- Sealed standalone unit able to detect and suppress fire without external action



SAFETY AND MAINTENANCE

CAA approved

Output nozzles are configured for specific aircraft installations

Commonality with production equipment reduces inventory holding costs

Simple, two screw installation; no other connections required

Low maintenance requirements

Designed to protect aircraft toilet compartments from waste bin, toilet flush and/or water heater fires

Pressure indicators to aid routine service checks

Halon 1211 (BCF) and FE-36

0.12kg – 0.5kg capacity

TECHNICAL SUPPORT

FFE Ltd is proud to be able to offer a high level of Technical Support to all our customers, from distributors to end-users. We can advise with any aspect of our Vibration switches, Fireray® Optical Beam Smoke Detectors and Talentum® Flame Detectors.

Our Technical Support includes:

Reviewing and advising on correct installation and alignment of FFE Aviation Extinguishers, Vibration Switches, Beam Detectors and Flame Detectors. Troubleshooting problems during the operation of our products after correct installation and alignment. Advising the attributes of various types of Aviation Extinguishers Vibration Switches, Beam and Flame Detectors to suit different applications. Explaining good installation and operation practice for these products.

On a proactive level, Fireray® or Talentum® product training is available to any FFE customer including installers, distributors and end users and can be arranged with your FFE Sales Manager or by contacting FFE directly. Each training course is modular and the duration can be agreed according to the customer's requirements.

These personalised training courses can be targeted to all levels; Directors, Sales & Marketing or Technical, and are tailored for mixed audiences too. They include information on Technical Support as well as Troubleshooting for advanced users.

In the UK, courses are typically delivered at the FFE Headquarters in Hitchin, Herts. For other venues, including overseas, please discuss with your Sales Manager.

Certificates



OHSAS 18001:2017 OHS 580021

RMA Request

Should you need to return a product to us, please email warranty@ffeuk.com



A Halma company

Worldwide Technical Support

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