

FIRETRACE®

A HALMA COMPANY



DUAL ACTION SYSTEM

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For complex micro-environments

The new Dual Action System combines the proven technology of Firetrace's two world-leading approaches to fire suppression.

It is specifically designed to provide the best all-round protection for complex micro-environments. This makes it ideally suited to hazards with multiple ignition points or semi-segmented spaces, which can make it difficult to predict where fires will start.

Using a patented, dual action valve unique to Firetrace, the Dual Action System combines the benefits of Firetrace's local application (direct) and total flooding (indirect) systems.



How it works

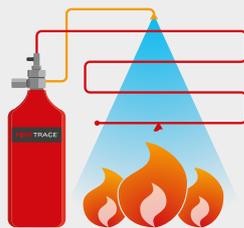
The Dual Action System uses both fixed nozzles and Firetrace's custom detection tubing.

The section of the tube nearest the fire ruptures and discharges a portion of the agent, providing knock-down of the fire right where it starts.

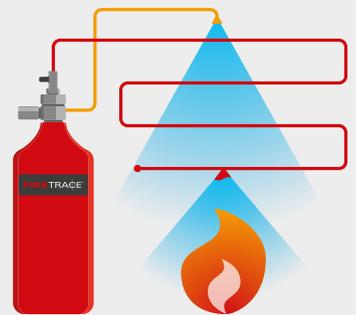
In addition, the dual action valve allows the system to simultaneously suppress the fire by discharging the remainder of the agent via the total flooding nozzles - offering twice the protection of a single system.



Local application (direct)



Total flooding (indirect)



Dual Action System

BENEFITS

- ✦ FLEXIBLE, SELF-CONTAINED, PROVEN RELIABLE PROTECTION
- ✦ FAST KNOCK-DOWN OF THE INITIAL FIRE - LIMITS THE SIZE AND MAGNITUDE

- ✦ COMPLETED COVERAGE WITH REDUCED RE-FLASH RISK AND INCREASED PROBABILITY OF COMPLETE EXTINGUISHMENT
- ✦ REDUCED DAMAGE = REDUCED COSTS

Firetrace's most advanced system yet

Why choose the Dual Action System?

Fire suppression is insurance against loss. For businesses with assets and equipment that are either high value or highly flammable – or both – the double-layered protection offered by Firetrace's Dual Action System gives that invaluable peace of mind.

Tackling a fire with local application (direct) is sometimes enough, but secondary fires do happen – often in multiple locations – making the additional, total flooding (indirect) suppression of the Dual Action System absolutely essential.

SYSTEM FLEXIBILITY

Available with three agents:

◆ ABC Dry Chemical ◆ Novec™ 1230 ◆ FM-200™

Available in four sizes:



APPLICATIONS

The Firetrace Dual Action System is perfect for hazards in complex micro-environments with multiple potential ignition locations.

TYPICAL APPLICATIONS INCLUDE:

- ◆ FARMING EQUIPMENT
- ◆ CNC MACHINES
- ◆ BUSES AND COACHES
- ◆ ENCLOSED SERVER RACKS





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Over 500 authorized Firetrace distributors worldwide

From hazard analysis, quotations and installations, to service and system support; Firetrace distributors are there to help you reliably and effectively protect your assets.

Firetrace is the world leader in special hazard protection. Safeguard your critical equipment and micro-environments with pre-engineered systems using the world-renowned Firetrace Detection Tubing. Or for larger rooms and spaces take advantage of the game-changing engineered system with its new levels of flexibility in system design.



Firetrace currently has more than 20 international approvals and certifications, including UL, CE, FM, ULC & ISO9001. Approvals and certifications vary by system type and agent.