

BRIDEX

FE Fuji Electric
Innovating Energy Technology

KillFire

Self-contained Fire Suppression System



1. Overview

KillFire is a simple and convenient Self-contained Fire Suppression System specially developed by our company for small spaces.

2. Product features

KillFire Self-contained Fire Suppression System has compact size and light weight, which can meet the needs of installation and fire extinguishing in small spaces. It can be fixed by sticking or self-tapping screws. It is easy to install. It is activated by a linear heat cable. When the space temperature reaches $170^{\circ}\text{C}\pm 10^{\circ}\text{C}$ or encounters an open flame, the device will activate. The extinguishing agent will quickly flood the protected space to suppress the fire. The effective protection space of the single-piece KillFire is 0.1m^3 .

3. Application

The product is suitable for small fire-prone spaces such as meter boxes, small

power distribution cabinets, switch cabinets, and control cabinets.

4. Product Picture

The picture below is the product picture of KillFire self-sensing temperature fire extinguishing patch. The green circle is the linear heat cable detection port, and the remaining holes are fire extinguishing agent nozzles.



5. Product data

Product model: KillFire

Discharge time: ≤5s Agent

mass: 5g

Fire extinguishing capacity: 0.1m³

Dimension: 121mm×17mm×10mmNet

Weight: 22g

Working temperature: -30°C to 70°C

Service life: 6 years

6. Installation

The protection volume of a single unit is 0.1m³, the product is arranged above the easy ignition point in the space, the nozzle is pointed downwards at the easy ignition point, the device is fixed on the wall of the protection space with strong glue or self-tapping, and there should be no obstruction within 100m of the nozzle Things.

7. Precautions for use and operation

The fire extinguishing device should be in a closed state before spraying to ensure reliable performance.

Ensure that there is no obstacle within 100mm directly in front of the nozzle of the device, and it is not suitable to be installed in the air outlet position under the protective space.