



## Heat Aerosol Fire Extinguishing Device

An aerosol fire extinguishing device is a self-contained automatic fire suppression unit that releases a fine aerosol agent when exposed to open flame or high temperature.

### Advantages

When a fire occurs inside the electrical cabinet, the internal temperature rises rapidly or open flame appears

1. Once the temperature exceeds 170°C, the device is automatically activated
2. Aerosol agent is released within less than 10 seconds
3. The aerosol interrupts the chemical chain reaction of the fire
4. Fire is suppressed quickly before it spreads to surrounding components
5. This process occurs entirely automatically, without human intervention.

### Key Attributes

Brand	Moreday
Color	Red
Active content	Aerosol
Fire Extinguisher Style	Wall-mounted/rail-mounted
Spray release time	≤10s
Applicable ambient temperature	-50 °C ~ +95 °C
Protected space	≤0.25m <sup>3</sup>
Lead wire length	12cm
Execution standard	XF499.1-2010
Expiration date	10 years
Extinguishing density	100g/m <sup>3</sup>
Surface temperature of casing	≤200 °C
Thermal clearance	0.3m ≤ 75 °C , 0.12m ≤ 200 °C , 0.05m ≤ 400 °C
Oxidizer & Content	Sr(NO <sub>3</sub> ), 60%/KNO <sub>3</sub> , 20%
Compliance standard	EN15276-1:2019 EN15276-2:2019
Net content	10g
Support	OEM service
Size	65.5*18.2*76.5mm
Packing	10pcs in one box, 100pcs in one carton
Storage conditions	Store in a cool, dry place.
Warning	1. After spraying, do not touch the casing before it cools down to avoid burns. 2. Automatic fire suppression activated by open flames or temperatures ≥ 170°C. 3. Do not open without professional authorization