

- other supervised or unsupervised locations

Instruction Manual for the Automatic Fire Extinguishing Ball

Please read the instructions carefully before use.

Example installation locations:

- electrical distribution boxes
- boiler rooms
- utility rooms
- industrial areas with electrical wiring exposed to short-circuit risk

1. Product description

The **automatic fire extinguishing ball (fireball)** reacts automatically to the presence of fire by dispersing extinguishing powder upon contact with flames.

The product can be used in two ways:

- Mounted above a potential fire risk area (the set includes a special bracket with wall plugs for installation).
- Alternatively, the fireball can be thrown from a safe distance into the fire – after a few seconds it will activate and disperse the extinguishing powder.

6. Safety precautions

- Store or hang in normal ambient temperature and a dry place
- Do not remove protective packaging before use – the film additionally protects against moisture
- Do not modify the product
- Do not open, damage, or disassemble the product
- Do not throw the product unnecessarily
- Do not clean with water
- Do not allow children to play with the product

2. Functional features

- Dry powder extinguishing agent, safe and environmentally friendly
- Automatic fire activation system
- Extinguishes Class A/B/C fires
- Extinguishing coverage area:
 - 0.5 kg: approx. 1 m³
 - 1.3 kg: approx. 3 m³
 - 4 kg: approx. 9 m³

7. Maintenance

- Shelf life: 5 years
- The product requires no maintenance during its lifetime

A loud activation sound warns nearby people about the fire, enabling a quick response and reducing potential damage.

Increased moisture resistance helps maintain the product's performance over time.

A special temperature sensor with a dual initiation wire minimizes the risk of malfunction.

8. Transport and storage

During transport and storage, handle the fireball with care. Do not drop or throw it. Protect it from impacts, direct sunlight, and rain.

The storage area should be ventilated, dry, and clean.

3. Technical specifications

Mass (kg)	Product dimensions (mm)	Coverage area (m ³)	Operating temperature (°C)	Shelf life (years)
0.5	130 × 130 × 130	1	-40 to +90	5 years
1.3	175 × 175 × 175	3	-40 to +90	5 years
4	245 × 245 × 245	9	-40 to +90	5 years

4. Installation method

Method 1 (most effective)

Attach the fireball bracket using wall plugs (included in the set) approximately 30 cm above a potential fire hazard area. **Then place the fireball in the bracket with the arrow pointing downward** (this ensures the most effective dispersion of extinguishing powder upon activation).

Method 2

Place the bracket on any flat surface and position the fireball inside it with the arrow pointing downward.

Method 3

Keep the bracket with the fireball in a visible and easily accessible place for quick use in case of fire. In the event of fire, throw or roll the fireball into the flames. After 3–5 seconds of contact with fire, the fireball will automatically disperse the extinguishing powder.

However, this is the least effective method of use – it is difficult to control the activation position, which may reduce powder dispersion efficiency.

It is recommended to install 2 units in the same location to ensure optimal protection.

5. Applications

The fireball can be widely used in:

- vehicles
- homes
- restaurants and hotels
- shopping centers
- petrol stations
- archives
- server rooms and computer facilities