

FOG Fire Extinguishing Plate

Upon activation, FOG will extinguish any fire that is about to spread. Every single adhesive FOG Fire Extinguishing Plate works independently.

1. GENERAL

If the temperature rises to over 120°C (FOG-0.5 => 110°C), the microcapsules of the FOG Fire Extinguishing Plate will break, releasing fire-extinguishing agents, preventing the development of the fire. The innovative technology in FOG products guarantees reliable fire safety. The development of any new fires is stopped within a matter of seconds.

2. TECHNICAL SPECIFICATIONS

PRODUCT NAME	SIZE mm	Max volume of protected object	Activation temperature	Operating temperature
FOG 20	100x40x1	20 litres	120 ± 5°C	-40 / +65°C
FOG 30	100x100x1	30 litres	120 ± 5°C	-40 / +65°C
FOG 50	150x100x1	50 litres	120 ± 5°C	-40 / +65°C
FOG 65	200x100x1	65 litres	120 ± 5°C	-40 / +65°C
FOG 0.5	40x25x1	0.5 litres	110 ± 5°C	-40 / +65°C

Suitable for extinguishing fires of the following classes: A, B, C, E

Shelf life: 60 months

3. INSTRUCTIONS AND RECOMMENDATIONS

The fire-extinguishing agents in the product will prevent the start of a fire. Protects inflammable objects, such as electric switchboards and cabinets, sockets, control cabinets, electric devices, safes, small storage boxes for documents and valuables, boxes and small containers. Highly suitable for industrial, agricultural, and consumer use.

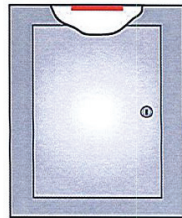
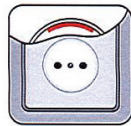
- ! When installing adhesive FOG Plates, it is necessary to comply with the rules of installation and operation of electrical equipment, as well as safety precautions when working with electrical equipment under voltage.
- ! In case of multi-sectional electrical cabinets, each section should have a degree of protection of at least IP20, and be protected independently with a FOG Plate and other necessary fire extinguishing equipment for the relevant compartment area.
- ! If the adhesive FOG Plate is activated, or if there are signs of damage to the electric devices (darkening of cables, or cabinet surface, visible traces of overheating and sparks), repair and maintenance work must be completed, and the FOG Plate must be replaced with a new one. If the FOG Plate has been removed, it is forbidden to reuse it.
- ! Please replace the adhesive FOG Plate with a new one, if it has visible external damage, or if there are traces of fire. The plate must always be replaced with a new one after 60 months of use.
- ! During the installation, the plate must not be mechanically damaged or heated to over 80°C.

4. INSTALLATION INSTRUCTIONS

The adhesive FOG Plate is mounted in a horizontal position, in the centre or directly above the electric device in a cabinet, at the top of protected area with the active layer facing downwards.

The FOG Plate is mounted in a horizontal position at the top of socket plate with the active layer facing downwards.

- Prior to the installation of the FOG Plate, you must prepare the installation surface - clean it from dust, dirt and degrease it.
- Remove the protective film from the adhesive layer of the FOG product, and firmly press the FOG product's adhesive layer to the prepared surface; press for a few seconds.
- The FOG Plate is now installed and ready for use.



5. SAFETY



PLEASE NOTE!

Before installing the FOG Plate in the electric device or electric equipment you wish to protect, ensure that the electricity has been switched off!

In case there are any traces of fire visible or evident in the protected area, turn the power off from the entire area, using a power switch or the main switch.

Call the fire department. Do not open the object on your own (e.g. electric cabinets).



Remove from the room. This ensures that you can avoid the toxic fumes that can form during a fire or during its extinguishing process and that can be hazardous for your health.

6. WARRANTY

Two years.

7. PACKAGE CONTENTS

1. FOG Plate – 1 pce / FOG Socket – 10 pcs
2. Instructions – 2 pcs Finnish/Swedish
3. Packaging – 1 pce
4. Label: “FOG-protected” – 1 pce / FOG Socket – 10 pcs

8. CERTIFICATE OF APPROVAL OF QUALITY CHECKS

The date of the checks and the approval is visible on the packaging.

9. IMPORTER: PPO-Elektroniikka Oy, Kaarelantie 21,
00430 Helsinki, www.ppo-elektroniikka.fi

10. MANUFACTURER: RUSINTECH LLC, Russia,
www.rusintech.pro



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INSTRUCTIONS