



شركة المصنع السعودي لأجهزة الإطفاء
SAUDI FACTORY FOR FIRE EQUIPMENT Co.

Empowering
a **Safer Future** for
the Kingdom



SFFECO
KITCHEN HOOD
Fire Extinguishing
System

Quality Approvals for Various Products and Services



SFFECO Kitchen Hood Fire Extinguishing System with Reliable, Cost Effective and Low Maintenance...

Fires have a greater chance of spreading in a kitchen. The proper way is stop the flames from spreading. Kitchen fires in restaurants and hotels are classified as F fire. Wet Chemical Fire Suppression System rises to these unique challenges with exceptional performance, adaptability, and style. Contemporary stainless steel design throughout the system complements sleek kitchen appliances. SFFECO Wet Chemical Kitchen Hood Fire Extinguishing System protects the appliances selected from the kitchen.

Our wet chemical kitchen hood system is simple, fast response and active system to protect your lives and properties.



Class F Fires:

Fires involving cooking oil and fat.

i.e. Olive Oil, Maize Oil, Lard & Butter.

Product Features

- Detect and Suppress fire quickly
- 24 hour continuous protection
- Suppress fire and prevent reflash
- More coverage of wetchemical
- Simple, high quality and well-engineered system.
- Easy to install.
- Stainless steel pipework, fittings and nozzles.
- Linear heat and flame detection, allowing for multiple of detection points.
- Flexible piping requirements.
- Remaining operational during power interruption.
- Quick, easy clean up once appliances have cooled, the agent can be easily wiped away from equipment.

Principles of System:

SFFECO Wet Chemical Kitchen Hood Fire Suppression system have been specifically designed to protect home or commercial kitchen and put out cooking fires caused by grease or grease-laden vapors (class F or class K fire) quickly and efficiently.

When a fire occurs in a protected area, it is quickly detected by the sensors the cooker appliance hood. The detectors trigger the automatic releasing mechanism which actuates the system - pressuring the agent storage tank and automatically shutting off the appliance energy.

It is simple to install and having sensitive detection system to assure sensing fire from the cradle and injecting the wet chemical agent in a way to secure quick fire extinguishing.



10L X 2
For 7~10m Kitchen hood



10L X 1
For 3~5m Kitchen hood

| | |
|------------------------|-----------------|
| Agent Capacity | : 10L x 2 |
| Activation Temperature | : 180°C |
| Spray Nozzle | : 14 ~ 18 pc |
| Discharging Time | : ≥30 |
| Working Temperature | : 0 - 55°C |
| Fuel Cut-Off Valve | : Depending |
| Drive Gas Charging | : 145±5 g |
| Protective Range | : 7 ~ 10 meters |
| Drive Gas Pressure | : 12 mpa |

| | |
|------------------------|-----------------|
| Agent Capacity | : 10L x 1 |
| Activation Temperature | : 180°C |
| Spray Nozzle | : 7 ~ 10 pc |
| Discharging Time | : ≥30 |
| Working Temperature | : 0 - 55°C |
| Fuel Cut-Off Valve | : Depending |
| Drive Gas Charging | : 145±5 g |
| Protective Range | : 7 ~ 10 meters |
| Drive Gas Pressure | : 12 mpa |

Components:





Since 1983, SFFECO has been a trusted name in fire protection, known for innovation and quality worldwide.

With state-of-the-art facilities in Riyadh and Dubai, we deliver a complete range of firefighting solutions that meet international standards.

Our innovative approach and comprehensive product portfolio make SFFECO the one-stop destination for reliable fire protection products and services.

شركة المصنع السعودي لأجهزة الإطفاء SAUDI FACTORY FOR FIRE EQUIPMENT Co.

FACTORY & HEAD OFFICE - RIYADH

2nd Industrial Area, Al-Kharj Road, Riyadh, KSA, P.O. Box: 58469, Riyadh 11515
Tel : +966 11 2650070, E-mail: riyadh@sffeco.com.sa

JEDDAH BRANCH

P.O. Box: 16769, Jeddah - 21474, KSA
Tel : +966 12 670 6009,
E-mail: jeddah@sffeco.com.sa

DAMMAM BRANCH

P.O. Box: 7162, Dammam - 31462, KSA
Tel : +966 13 8351961,
E-mail: dammam@sffeco.com.sa

MADINAH BRANCH

Tel : 0148660959, 0148283256,
E-mail: madinah@sffeco.com.sa

