



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



Detect & Suppress fire quickly

24 Hour continuous protection

Suppress fire & prevent reflash

More coverage of Wetchemical

Fires have a greater chance of spreading in your kitchen. The proper way is stop the flames from spreading.

Kitchen fires in restaurants and hotels are classified as F fire, so the best agent to be used is the wet chemical to extinguish the fire with faster, high efficiency and less damage.

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

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.



Class F Fires:

Fires involving cooking oil and fat.

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

Product Features

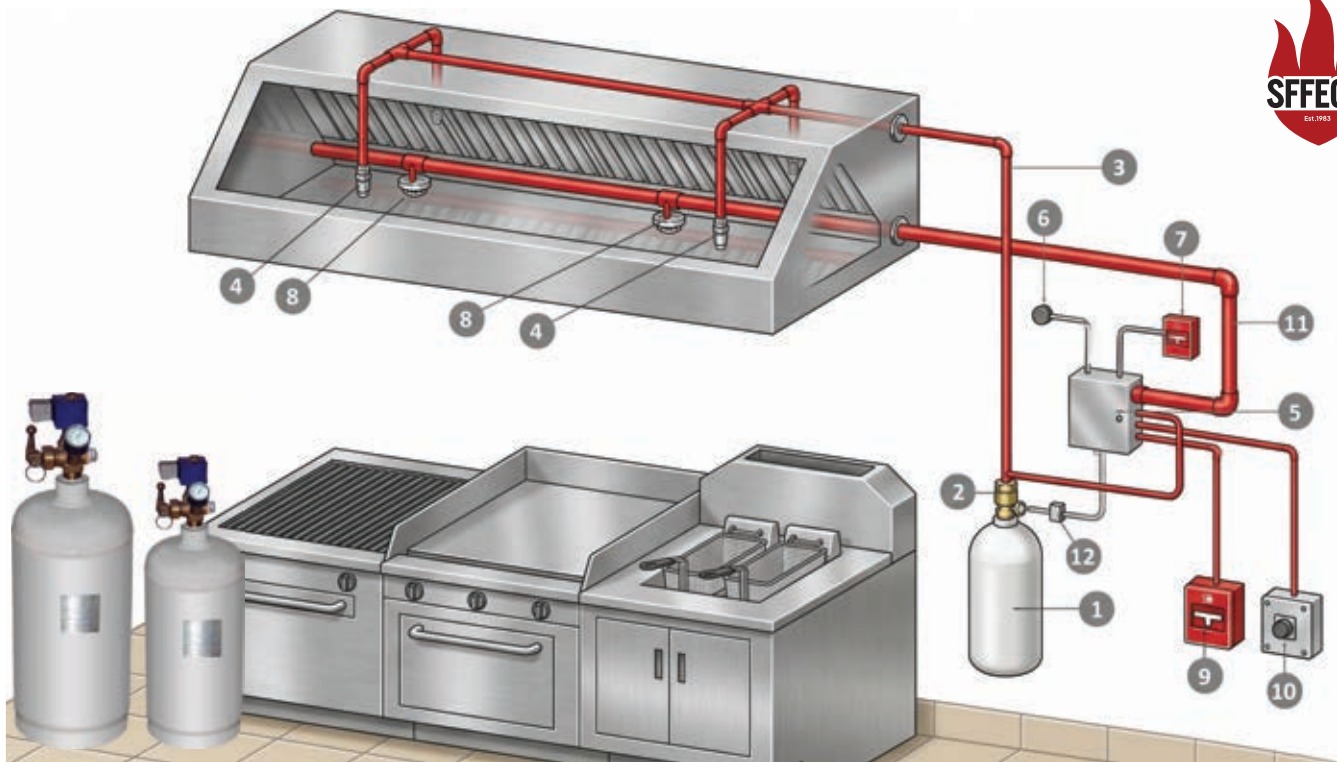
- Detect and Suppress fire quickly
- 24 hour continuous protection
- Suppress fire and prevent reflash
- More coverage of wetchemical
- Simple, high quality and well-engineered system.
- Easy to install.
- Stainless steel pipework, fittings and nozzles.
- Linear heat and flame detection, allowing for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

Principles of System:

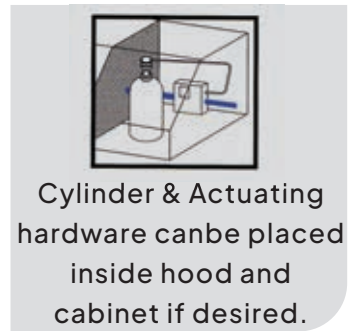
SFFECO Wet Chemical Kitchen Hood Fire Suppression system have been specifically designed to protect home or commercial kitchen and put out cooking fires caused by grease or grease-laden vapors (class F or class K fire) quickly and efficiently.

A heat detector in the hood detects fire and sends a signal to the control panel. The panel activates an alarm and starts the system sequence. This triggers the releasing mechanism and discharges the extinguishing agent over the protected area. At the same time, the system automatically shuts off the appliance power and/or gas supply to prevent re-ignition.

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.



- 1. Cylinder
- 2. Cylinder Head with Solenoid
- 3. Pipes
- 4. Nozzle
- 5. Extinguishing Panel
- 6. Bell
- 7. Siren / Strobe
- 8. Pin Type Heat Detector
- 9. Manual Release Unit
- 10. Abort Switch
- 11. Heat Resistant Cables (Optional)
- 12. Pressure Switch (Optional)



Solenoid Valve



Releasing Control Panel



Detection & Release Device



Manual Pull Station



Abort Station



Manual Disabling Switch



Fire Alarm Bell



Sounder with Beacon

Two cylinder sizes are available for different agent capacities; other sizes are available on request as optional

Cylinder Size	Cylinder Height (without valve)	Cylinder Height (with valve)	Cylinder Dia
15 Ltr	84 cm	98 cm	19 cm ø
25 Ltr	78 cm	92.5 cm	28 cm ø



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.

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