



# Wet Chemical KITCHEN FIRE Detection & Suppression System



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



# WET CHEMICAL Kitchen Fire Detection & Suppression System



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

Kitchens 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.

## System Components:



Extinguishing  
Control Panel



Nozzles



Pin type  
Heat Detector



Bell



Pressure Switch  
(Optional)



Solenoid & Cylinder  
Head Valve



Siren/Strobe



Abort Switch



Manual  
Release Unit

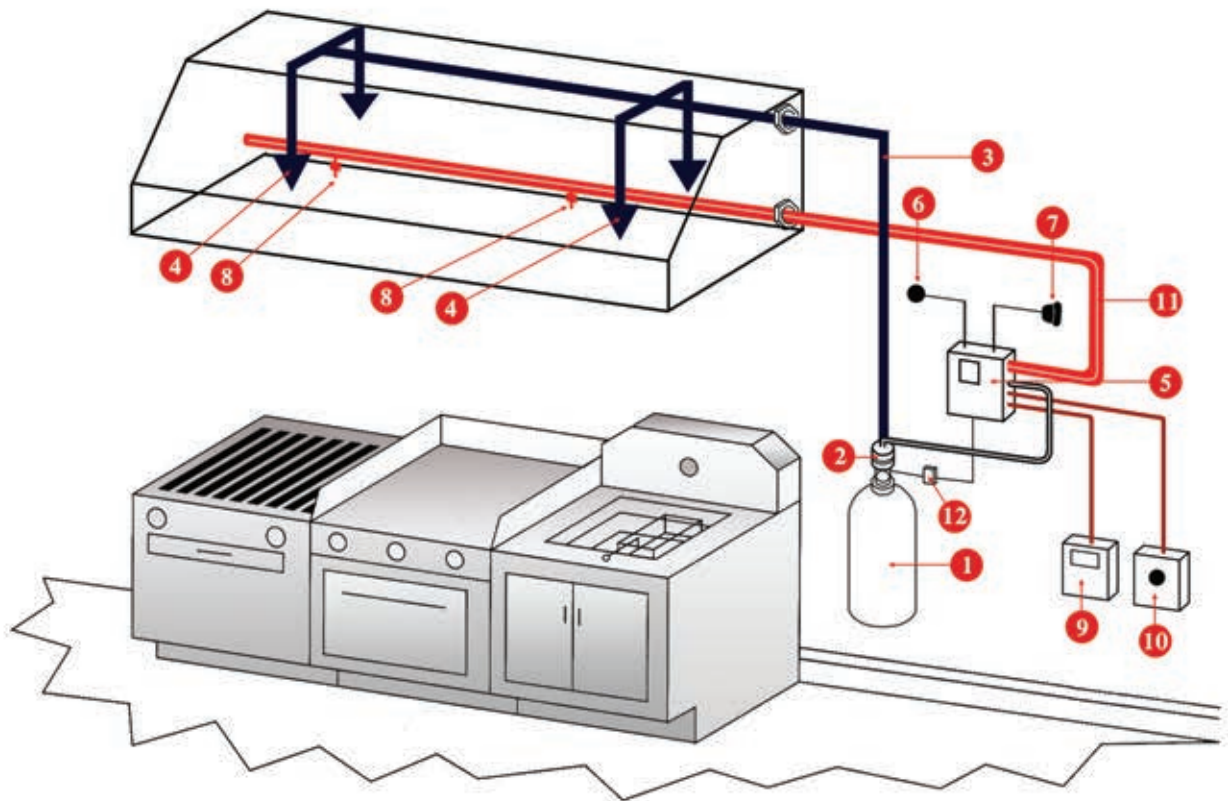


Three different sizes of cylinders are available to hold different capacities of extinguishing agent.

Cylinder size	Cylinder Height	Cylinder Dia
15 Ltr	965 mm	180 mm ø
25 Ltr	890 mm	270 mm ø
50 Ltr	830 mm	510 mm ø

Note: Other sizes are available up on customer requiremnet.

**Wet Chemical Cylinder**



Cylinder & actuating hardware can be placed inside hood and cabinet if desired.

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





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Note: In line with our policy of continuous product improvement,  
SFFECO reserves the right to modify specifications without prior notice.



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