



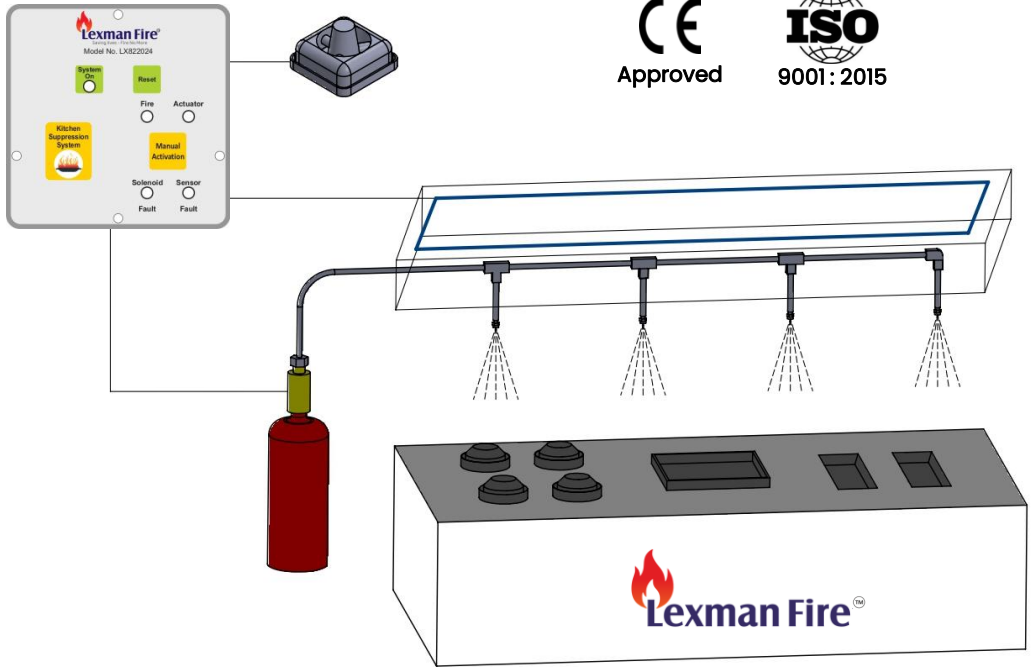
Kitchen Fire Suppression System

- INDIA's first German designed Zero leakage suppression system
- UL Listed Linear Heat Sensing Cable for Precise Fire Detection





Kitchen Fire Suppression System



A Kitchen Fire Suppression System is a specialized fire protection solution designed to detect and extinguish fires in commercial and industrial kitchens. It provides automatic and manual fire suppression, ensuring the safety of kitchen staff, equipment, and property by quickly extinguishing fire caused by cooking oils, grease, and high-temperature appliances.

Early Fire
Detection



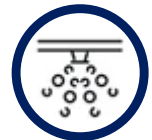
Alert
System



Automatic & Manual
Activation



Fast
Suppression





Kitchen Suppression System



Technical Specification

Product Code	LX-KT-4138	LX-KT-7138	LX-KT-10138
Suppression Agent	Wet Chemical 100%	Wet Chemical 100%	Wet Chemical 100%
Capacity of Agent	12 Liter	20 Liter	30 Liter
Volume of Agent	8 Litre	14 Litre	20 Litre
No. of Nozzles	4 Nozzles	7 Nozzles	10 Nozzles
Heat Detection Cable	UL Listed LHS Cable	UL Listed LHS Cable	UL Listed LHS Cable
Type of Operating	Automatic & Manual	Automatic & Manual	Automatic & Manual
Certification	<ul style="list-style-type: none">• CE Approved• UL Listed• ISO 9001:2015	<ul style="list-style-type: none">• CE Approved• UL Listed• ISO 9001:2015	<ul style="list-style-type: none">• CE Approved• UL Listed• ISO9001:2015
Suppression Nozzle & Pipe Material	SS304	SS304	SS304
Suppression Cylinder Material	SS304	SS304	SS304
Applicable to Type of Fire	Class A, B & F/K	Class A, B & F/K	Class A, B & F/K

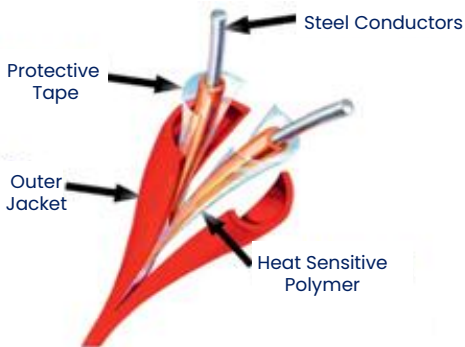
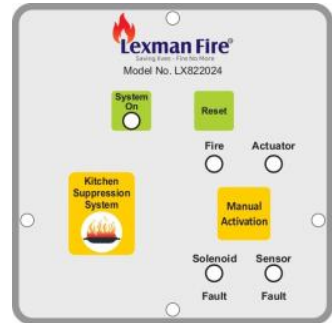




Kitchen Fire Suppression System

Control Panel

It ensure seamless operation, monitoring, and response to fire emergencies. It acts as a centralized hub that processes signals from detectors and activates alarms as well as suppression systems when a fire is detected.



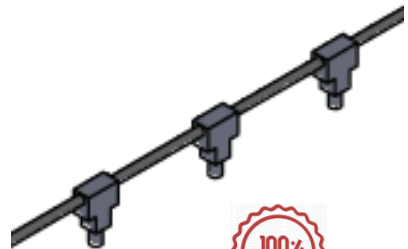
Linear Heat Sensing Cable

It provides early fire detection by sensing temperature changes along its entire length, making it ideal for areas where traditional detectors may not be effective. It sends signal to control panel when temperature reaches to certain temperature.

UL Listed LHS Cable.

Suppression Grid

Suppression Pipe ensure the efficient transport of Suppression Agent to extinguish fires. It forms the system's backbone, delivering a steady flow of agent to nozzles. **Our German designed Zero Leakage Suppression System** guarantee for maximum reliability, preventing any water loss.



Zero Leakage



Our Products Certification



Lexman Fire is committed to delivering high-quality, reliable, and compliant fire safety solutions. Our products meet international safety standards and undergo rigorous testing to ensure maximum efficiency and reliability in fire protection. These certifications reflect our dedication to safety, innovation, and regulatory compliance, ensuring that our fire protection solutions meet the highest industry standards for safeguarding lives and property.



Why We Are Best

- LEXMAN FIRE introduce INDIA's first German designed Zero leakage Kitchen Fire suppression system.
- LEXMAN FIRE is the first company to manufacture 90% of system products in-house.
- UL Listed Linear Heat Sensing Cable for Precise Fire Detection.
- High quality Wet Chemical 100% Solution suppression agent for Kitchen Fire Suppression system.
- Control Panel protected with high level safety against short circuit.
- Nozzle designed for Wider Suppression & Suppress Fire quickly.
- Nozzle Dust Protection cap prevent blockage from environment dust & give 100% efficiency at the time of suppression.
- Specially designed Solenoid Valve for Fast Suppression .
- Suppression Nozzle, Pipe & Cylinder made from Stainless Steel 304.
- Our System provides Automatic & Manual fire suppression.
- Our System is Easy to Install & use.



Lexman Fire™

Saving lives - Fire No More

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