

TRIPLESTAR®: Commercial Kitchen Fire Suppression System

A COMPLETE PRE-ENGINEERED AND ENGINEERED SYSTEM

Designed to protect Commercial Kitchens
Everything you need together in one box

FULLY AUTOMATIC

Automatically detects and suppresses fire
No power supply required

FAST DETECTION

Protects cooking zones – directly above where a fire can break out
Fast response
Fully operational 24/7

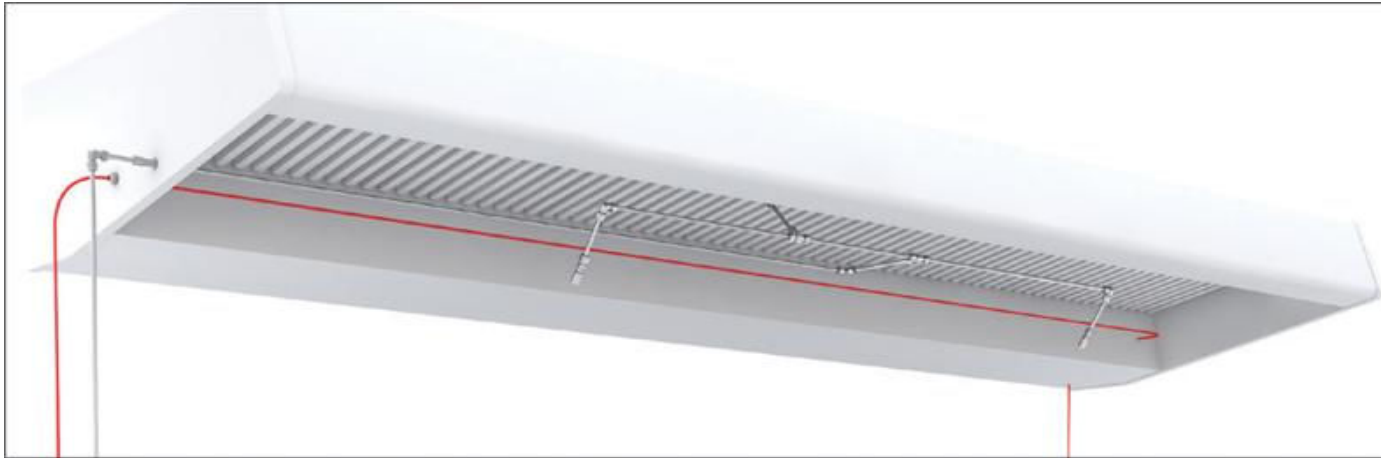
PROVEN TECHNOLOGY

Already protecting thousands of installations worldwide
Quick installation and simple maintenance steps



THE FIREDETEC® DIFFERENCE

Rotarex FireDETEC® systems use a FireDETEC pneumatic detection tube that reliably detects and actuates release of the extinguishing agent using pneumatic technology. It is more flexible, space efficient and cost effective versus alternative electromechanical systems.



1. Quick & Easy installation directly above high-risk cooking areas:

The flexible FireDETEC® pneumatic tube is easily installed directly into the extraction duct - right above cooking appliances. When in service, the pneumatic tube is pressurized with a dry nitrogen at 16 bar. Pressurization improves the detection functionality.

2. Early fire detection:

If a fire breaks out, the heat will burst the pneumatic detection tube at a near spot (approx. 175 °C)

3. Instant suppression:

The sudden pressure drop in the tube will actuate the special pressure differential valve. The system will instantly flood the cooking area with Class F/K extinguishing agent. The fire can be quickly suppressed shortly after the outbreak, minimizing damage

EFFECTIVE PROVEN FIRE PROTECTION FOR KITCHENS OF ALL SIZES



EVERYTHING YOU NEED TOGETHER IN ONE BOX

- Pre-engineered and engineered system: no preliminary calculation needed
- Pre-defined components quantities to fit on most intallations
- Order one article and get everything you need in one box!

A system for all kitchen sizes

9 L Fire Suppression System for Commercial Kitchens

Pre-engineered TRIPLESTAR® commercial kitchen fire suppression system ideal for small- and medium-sized commercial kitchen.

9 L TRIPLESTAR system can protect 3 zones

(ex: 2 cooking open appliances & 1 hood)

Key advantages

- A fast and effective automatic fire detection and automatic fire extinguishing system for small to medium sized commercial kitchens
- For commercial kitchen fire suppression in cooking areas
- Protects directly inside extractor hoods – closer to where a fire can start
- A complete, ready-to-install FireDETEC automatic fire suppression system includes: cylinder, differential pressure valve, sensor tubing, discharge tubing and nozzles, manual actuator, connectors and mounting brackets
- For use with Class F fire extinguishing agent (included)



16 & 25 L

Fire suppression system for large commercial kitchens

Engineered TRIPLESTAR commercial kitchen fire suppression system ideal for large-sized commercial kitchen. 16 L

TRIPLESTAR system can protect 4-6 zones (ex: 5 cooking areas & 1 hood). 25 L TRIPLESTAR system can protect 7-9 zones (ex: 8 cooking areas & 1 hood).

Key advantages

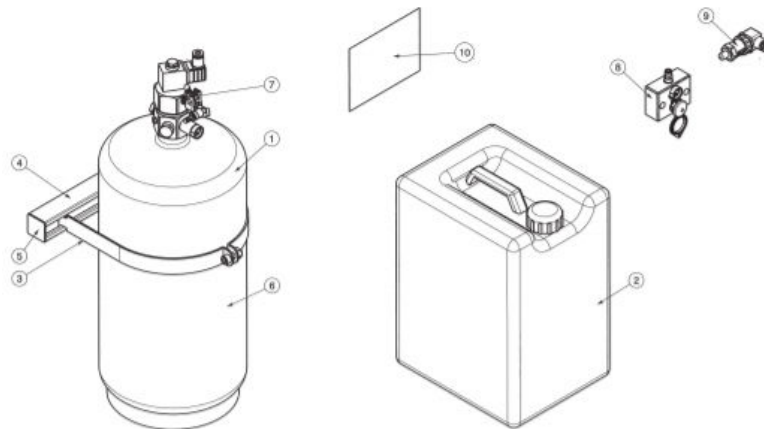
- Build your own bill of material and cherry-pick your components
- Choice between pneumatic and/or electromagnetic actuation
- Much faster installations
- Much faster calculation than conventional technologies
- 2 Core kits available with 16 L or 25 L cylinder



COMPLETE YOUR SYSTEM BY ORDERING THE FOLLOWING COMPONENTS SEPARATELY ACCORDING TO YOUR NEEDS

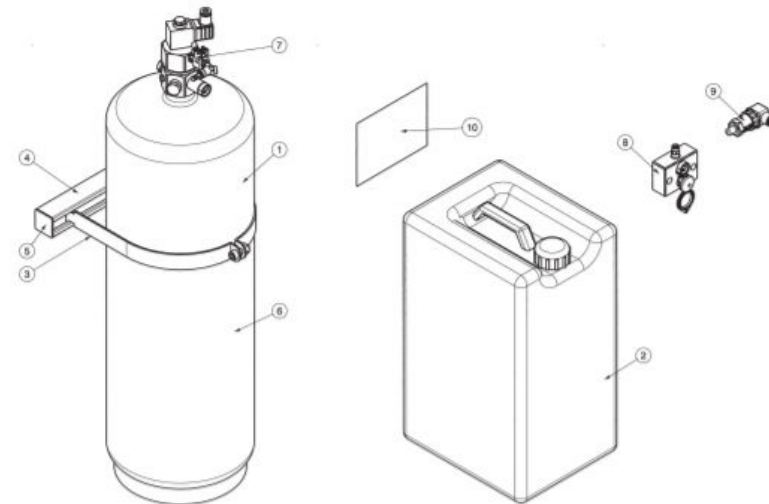


B07503005



POS.	ART. NR	QTY	DESCRIPTION
1	B07013004	1	ILP assembly 16 liter (not filled)
2	020080164	1	Agent (16 liter canister)
3	024900451	1	Cylinder bracket
4	024900338	1	Wall mounting rail
5	024900322	2	End cap for mounting rail
6	028000091	1	Cylinder label
7	027200007	1	Tamper-evident seal
8	B04420150	1	Manual release device
9	028255048	1	Pressure switch
10	028000279	1	Set of labels

B07503006



POS.	ART. NR	QTY	DESCRIPTION
1	B07013005	1	ILP assembly 25 liter (not filled)
2	020080156	1	Agent (25 liter canister)
3	024900451	1	Cylinder bracket
4	024900338	1	Wall mounting rail
5	024900322	2	End cap for mounting rail
6	028000091	1	Cylinder label
7	027200007	1	Tamper-evident seal
8	B04420150	1	Manual release device
9	028255048	1	Pressure switch
10	028000279	1	Set of labels