



ROTAREX

FIRETEC



UTILIZING 3M™ NOVEC™ 1230
FIRE PROTECTION FLUID



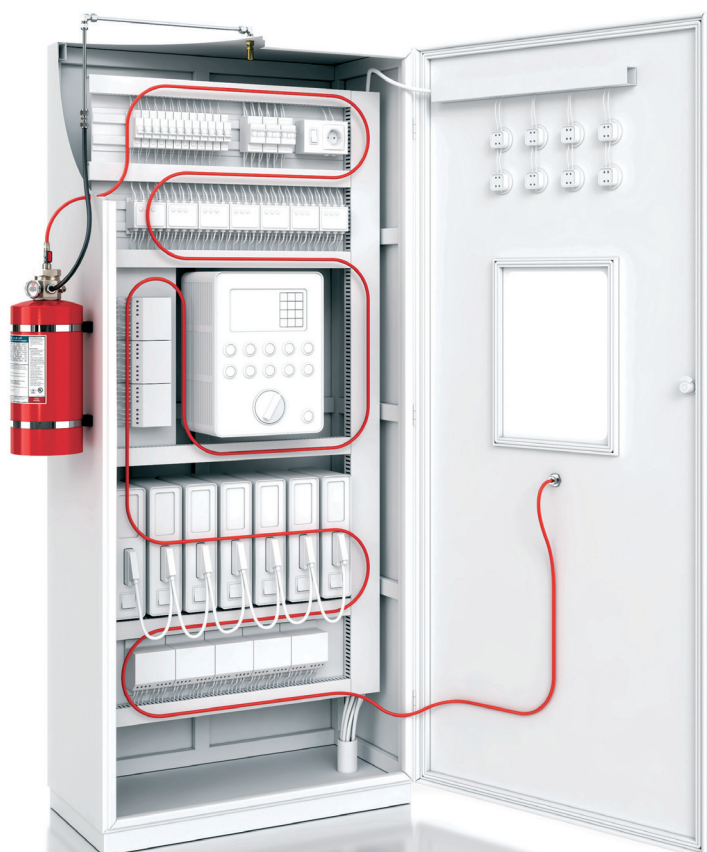


FIRE PROTECTION SYSTEMS FOR SMALL ENCLOSURES OF HIGH-RISK EQUIPMENT CLOSER TO WHERE A FIRE COULD START

- ★ Simple, Flexible and Compact
- ★ Installs directly inside high-risk equipment
- ★ Automatically detects and suppresses fire as soon as it begins
- ★ Reduces equipment damage and downtime
- ★ Highly dependable: no electricity
- ★ Simple and easy to install
- ★ Environmentally friendly



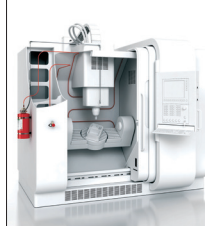
**3M™ NOVEC™ 1230
FIRE PROTECTION FLUID***



ELECTRICAL CABINETS



CNC MACHINES



FUME CABINETS



AND MANY MORE:

PUMPING STATIONS /
ELEVATORS & ESCALATORS /
BATTERY CHARGING STATIONS /
FORKLIFTS / MEDICAL
LABORATORY EQUIPMENT /
TEST/PRODUCTION
EQUIPMENT / CABLE DUCTS /
TRANSMITTERS

* 3M and NOVEC are registered trademarks of the 3M company
Firedetec is a registered trademark of Rotarex

THE FIREDETEC® DIFFERENCE

Rotarex FireDETEC® systems use a proprietary continuous linear sensor 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 mechanical or electronic systems.



1. Quick & Easy installation inside equipment - closer to where fires starts:

The flexible sensor tubing is easily installed inside the electrical cabinet - directly above the wires and circuitry where a fire could start.

When in service, the tubing is pressurized with dry nitrogen to 16 bar. The dynamics of pressurization make the tubing more reactive to heat.

2. Quick detection:

If a flame-up occurs, the heat of the fire causes the pressurized sensor tube to burst at the hottest spot.

3. Quick suppression:

The sudden tube depressurization actuates the special pressure differential valve and instantly floods the entire cabinet area with Novec™ 1230 Fire Protection Fluid within 10 seconds. The fire is quickly suppressed just moments after it began... minimizing damage and downtime.



A COMPLETE CERTIFIED SYSTEM USING 3M™ NOVEC™ 1230 FLUID



INDIRECT (ILP)*

Configure the system yourself by choosing from the available components / accessories



Sensor tubing

Mounting clips

Fittings

End of line devices

Discharge nozzles



FireDETEC® with 3M™ Novec™ 1230 Fire Protection Fluid is a private label of Fire Fluid Technologies, Inc. Made in the USA.

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Firedetec is a registered trademark of Rotarex

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OTHER AVAILABLE SYSTEMS



CO₂ / Clean agent

ELECTRICAL CABINET SYSTEMS



CO₂ / Clean agent

CNC MACHINE SYSTEMS

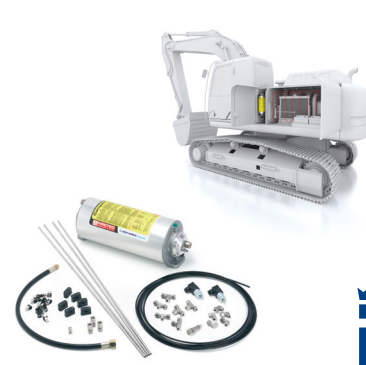


CO₂ / Clean agent

FUME CABINET SYSTEMS



COMMERCIAL KITCHEN SYSTEMS



VEHICLE ENGINE SYSTEMS

FireDETEC® is designed and manufactured by the Rotarex Firetec division – the world leader in valves for the fixed installation and fire extinguisher market. Rotarex Firetec engineers invented the IHP and DIMES valve technologies used in the FireDETEC systems. Our technology has been successfully proven in over 120 000 installations worldwide.

Rotarex Firetec products are certified to conform to recognized international standards.

Approvals apply to specific products and applications. Please ask for more detail.

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** FireDETEC® 1230, using 3M™ Novec™ 1230 Fire Protection Fluid, is a private label system manufactured by Fire Fluid Technologies, Inc.

