A COMPLETE DETECTION & SUPPRESSION SYSTEM
PRE-ENGINEERED FOR ELECTRICAL CABINETS

★ Easy / Flexible installation
★ Quick & Effective suppression
★ Highly Dependable: no electricity or moving parts

EVERYTHING YOU NEED TOGETHER IN ONE BOX

REDUCES EVEN THE MOST CRITICAL ELECTRICAL FIRE RISKS:
- Combustion from short circuits, overloading or overheating
- Extensive damage to circuitry
- Work stoppage
- Extensive cleanup if sprinkler system discharges
1. Quick & Easy installation directly inside electrical cabinets:
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. Early fire detection:
If a flame-up occurs, the heat of the fire causes the pressurized sensor tube to burst at the hottest spot (approx. 110°C)

3. Instant suppression:
The sudden tube depressurization actuates the special pressure differential valve and instantly floods the entire cabinet area with CO₂ extinguishing agent. The fire is quickly suppressed just moments after it began... minimizing damage and downtime.

**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.

**CHOOSE FROM 3 SUPPRESSION AGENTS : A MATTER OF PREFERENCE**

<table>
<thead>
<tr>
<th></th>
<th>CO₂</th>
<th>CHEMOURS FM-200® AGENT</th>
<th>Novec 1230 fluid</th>
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<tr>
<td><strong>Performance</strong></td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
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<tr>
<td><strong>Advantages</strong></td>
<td>No residue</td>
<td>No residue - safe for electronics</td>
<td>No residue - safe for electronics</td>
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<tr>
<td></td>
<td>Non-reactive</td>
<td>Non-reactive / Non-corrosive</td>
<td>Non-reactive / Non-corrosive</td>
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<td></td>
<td>Economical</td>
<td>Most globally-proven clean agent</td>
<td>Increasing popularity</td>
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<td></td>
<td>All Natural</td>
<td>Good Environmental profile</td>
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<td></td>
<td>Prevents re-ignition</td>
<td>Safe to use in occupied areas</td>
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<tr>
<td></td>
<td>Medium Pressure (80 bar)</td>
<td>Compact Cylinder</td>
<td>Compact Cylinder</td>
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<tr>
<td></td>
<td></td>
<td>Low pressure (16 bar)</td>
<td>Low pressure (16 bar)</td>
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</tbody>
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3M and Novec 1230 fluid are trademarks of the 3M company
*UL and FM certifications apply only to indirect DOT clean agent systems
OTHER AVAILABLE
PRE-ENGINEERED SYSTEMS:

CNC MACHINES

FUME CABINETS

COMMERCIAL KITCHENS

VEHICLE ENGINES