

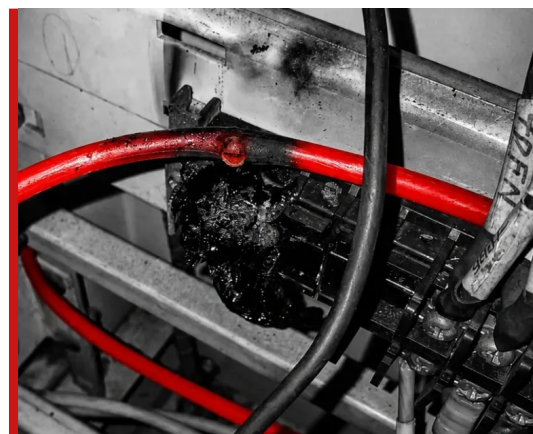
ReflexOFeu

MANUFACTURER & INSTALLER

MODULAR FIRE PROTECTION IT RACKS & SERVERS

REFLEX 2.5 kg / 2.5 m³

Self-contained detection and suppression system for server racks, 19" patch racks and IT enclosures with a volume of 2.5 m³ or less.



HOW IT WORKS

- **Fully self-contained** system, no external power supply
- Heat detected by the **Reflexotube** routed close to the active equipment
- Pressure drop and mechanical opening of the valve
- Total flooding of the rack with the extinguishing agent
- **Detection and suppression in under 12 seconds**
- Triggers a **power cut-off** via volt-free contact

RACK FORMATS COVERED

- **47U server rack 800 × 1200 mm** (2.16 m³)
- High-density and virtualisation racks
- **42U rack 800 × 1200 mm** with safety margin

TECHNICAL SPECIFICATIONS

- 304 stainless steel valve — cylinder permanently pressurised to 15 bar
- Pressure gauge, industrial Push Pull quick coupling
- Linear detection by Reflexotube at rack ceiling or along cable trays
- Cylinder can be mounted above the rack: **0U of usable space consumed**

FK-5-1-12 EXTINGUISHING AGENT

- **Non-conductive** inhibiting gas — suppression without short circuit
- **Residue-free**: no powder, water or foam on the boards
- Non-corrosive, safe for staff present in the room
- Immediate return to service, no cleaning required
- Compliant with EU F-Gas Regulation

OPTIONS

- Supervision panel, email or SMS notification
- Alarm reporting to BMS or network monitoring
- Warning light panel — siren
- Rack location management
- Interlocked PDU or UPS shutdown

CERTIFICATIONS

- Apragaz — CE PED 2014/68/EU, module B (pressure equipment)
- ANPI test report — NTN 128-L

REFLEX 1230

CLEAN AGENT — FK-5-1-12

2.5 kg

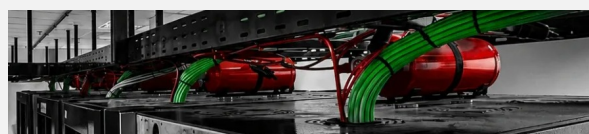
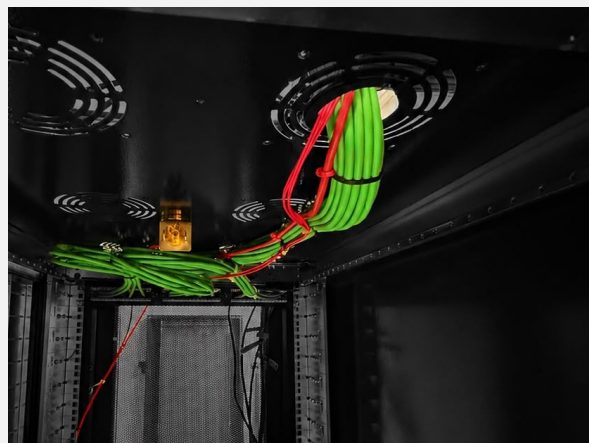
CHARGE

2.5 m³

MAX. VOLUME

15 bar

PRESSURE



Applications: 42U and 47U server racks, 19" patch racks and enclosures (EIA/ECA-310), server rooms, edge data centres and technical rooms. CE certified system, module B of Directive 2014/68/EU.



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