# PROTEK MICRO SYSTEMS HFC227ea FK5-1-12 CO2

# **PRO™MICRO**

Protek Micro Fire Suppression System is used as an Electrical Panel and Closed Machinery Protection System (CNC etc) is an easy installation solution alternative to a complete total protection systems. The unit includes a cylinder filled with HFC227ea or FK5-1-12 or CO2 gas, flexible tubing and an optional pressure switch.



PRO™MICRO systems are afe for use in electrical cabinets and CNC machine spaces and can reach extinguishing levels in seconds, stopping ordinary combustible, electrical, and flammable liquid fires before they cause significant damage.

PRO™MICRO systems are designed to prevent the damage that can be caused by water by putting out the fire before it gets out of control. Several seconds can mean the difference between a minor inconvenience and a business stopping fire. When fire extinguished quickly, it means an extra margin of safety for the people, less damage, and lower repair costs. It also means less disruption and downtime for business.

#### **MAIN ADVAN TAGES**

PRO™MICRO systems are supplied with HFC227ea, FK5-1-12 and CO2 (Carbondioxide) agents. Cylinders are available in different capacities HFC-227ea and FK5-1-12 agents are UL Approved. Sensor Tubing is also UL approved.

#### SYSTEM TYPES

PRO™MICRO systems with UL approved HFC227ea agent;

- PRO 227-M1 : 1kg filled Direct system with 5mt of UL tubing sensor.
- PRO 227-M2 : 2kg filled Direct system with 5mt of UL tubing sensor.
- PRO 227-M4 : 4kg filled Direct system with 5mt of UL tubing sensor.
- PRO 227-M6 : 6kg filled Direct system with 5mt of UL tubing sensor.

PRO™MICRO systems with UL approved FK5-1-12 agent;

- PRO 5112-M1 : 1kg filled Direct system with 5mt of UL tubing sensor.
- PRO 5112-M2 : 2kg filled Direct system with 5mt of UL tubing sensor.
- PRO\_5112-M4 : 4kg filled Direct system with 5mt of UL tubing sensor.
- PRO\_5112-M6 : 6kg filled Direct system with 5mt of UL tubing sensor.

PRO™MICRO systems with CO2 (Carbondioxide) gas;

- PRO\_CO2-M2-D : 2kg filled Direct system with 5mt of UL tubing sensor.
- PRO CO2-M5-D : 5kg filled Direct system with 10mt of UL tubing sensor.
- PRO\_CO2-M5-I : 5kg filled InDirect system with 10mt of UL tubing sensor.
- PRO CO2-M10-I : 10kg filled InDirect system with 15mt of UL tubing sensor.
- PRO CO2-M20-I : 20kg filled InDirect system with 20mt of UL tubing sensor.





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# **PRO™MICRO**



## ELECTRICAL CIRCUITRY

- Electrical Cabinets
- Control Boxes
- Recharging stations
- Switch panels
- Relay stations



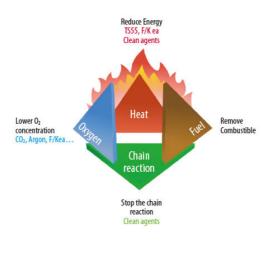
## MACHINERY

- CNC machines
- Construction machinery
- Agricultural machines



# OILS, CHEMICALS AND OPEN FLAME

- Fume Cabinets
- Paint & Chemical storage
- Petroleum storage tanks
- Hydraulic circuits



ALL-PURPOSE SENSOR TUBING





SPECIAL APPLICATION

**SENSOR TUBING** 

