



Local
Applications

C Series

C系列
探火管式灭火装置





PROTECTION OF ENCLOSED SPACES

保护封闭空间

Direct and in-direct low-pressure systems from the BlazeCut 'C' Series range is the ideal fire protection system for a range of applications including IT/telecommunications rack and cabinets, manufacturing machines, electrical switchboards, generators, trucks, buses, earthmoving equipment and similar equipment which are enclosed in spaces of high fire risk which may not under constant supervision. Suitable for protection of areas where a fire can result in high property damage and business interruption.

EXTINGUISHING AGENTS

灭火剂七氟丙烷或全氟己酮/泡沫/干粉

Each environment is different, so choosing the right agent is critical. BlazeCut systems contain commonly used extinguishing agents known worldwide that suit virtually any needs. Our systems come with a choice of agents.

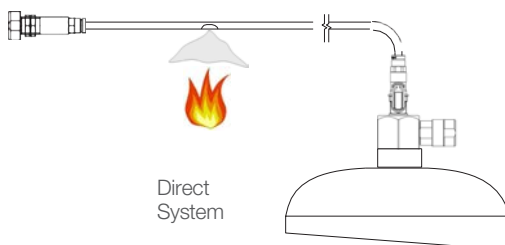
- Foam / Antifreeze Foam
- ABE Powder
- Gaseous clean agent FK-5-1-12
- HFC-227ea clean agent



DIRECT vs INDIRECT SYSTEM

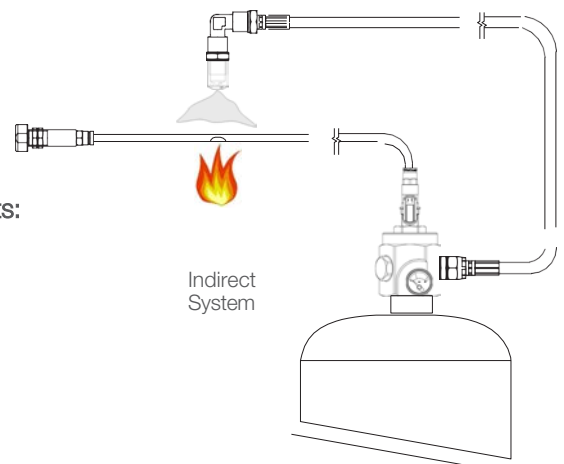
DIRECT SYSTEM (DLP) 直接式

Activation and distribution ensures detection extinguishing hose. Suitable for small and tight spaces such as electrical switchboards and small compartments. A cost effective solution covering a range of applications.



INDIRECT SYSTEM (ILP) 间接式

Activation is provided by the detection tube or other form of detection and the distribution of the extinguishing agent is through separate distribution nozzle distributions. Comprehensive systems for smaller and larger spaces and where there are special requirements for even distribution of extinguishing agent and additional components.



DLP & ILP systems can be offered with a range of optional components:

- Heat / smoke detectors
- Linear heat detection
- Pressure switch or pressure transducer
- Fire control panels
- Manual remote actuators
- Visual and audible signaling units



C SERIES SYSTEMS

THE BLAZECUT SOLUTION

解决方案

BlazeCut C Series Systems can be installed to protect the engine compartment of any vehicle or machine ranging from standard truck or van to heavy forestry or mining machine. Systems for vehicles and machines are specially designed to sustain harsh environments and are supplied as a ready-to-install kits.

BlazeCut's fully customisable system options provide the features and functions that you require to protect your asset.

BLAZECUT C系列可保护任何车辆或机器的发动机舱，适用于恶劣环境。

Advantages 优势

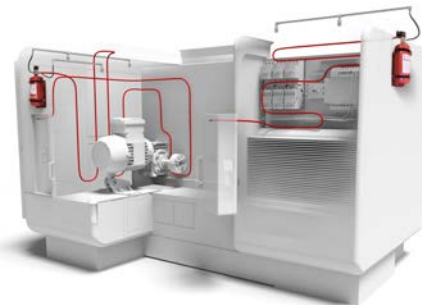
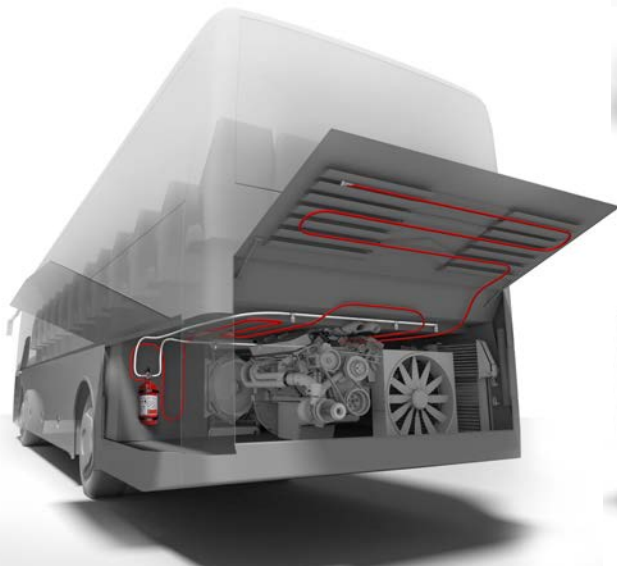
- Fully automatic and autonomous 完全自动
- Independent of electricity 无需电源
- Fast Detection 快速探测
- High efficiency of extinguishing agent 高效灭火
- Possibility to manually activate the system 可手动启动
- One system can cover more space 更大保护空间
- Harmless to humans and protected devices
- Variety of additional components
- Simple installation and maintenance
- Cost-effective life value 对人员和设备无害

Typical applications 典型应用

- Electrical cabinets 电气柜
- Server racks 服务器机柜
- CNC machines 数控机床
- Telecommunications equipment
- Generators 通讯设备、发电机等
- Vending machine 售货机
- Manufacturing equipment 生产设备
- Laser cutters 激光切割机
- 3D Printers 3D打印机

公交客车

- Buses and coaches
- Trucks and vans 卡车货车
- Construction vehicles 工程车辆
- Agricultural machinery 农业机器
- Mining machines 矿用设备
- Forestry machines 林业机器
- Specialized military 军用设备
- Emergency & police vehicles 应急警用车辆
- Marine 海上船舶





DOMESTIC AND COMMERCIAL KITCHENS

厨房灭火系统

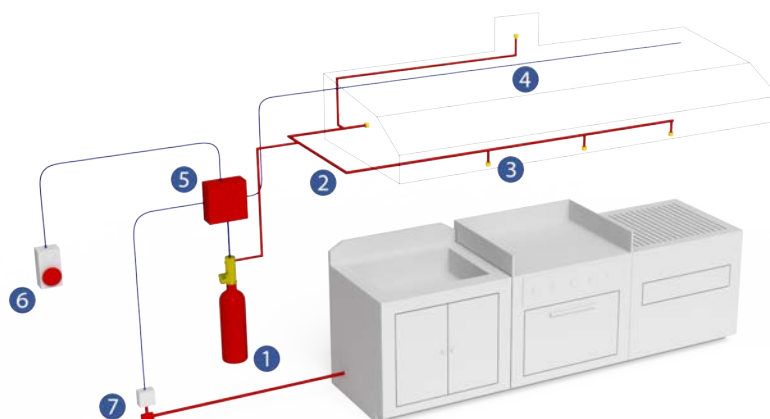
BlazeCut offers localised fire suppression systems to protect kitchens in restaurants, fast food, racing and school dining and the home.

An extinguishing system is designed to protect against fire for the potentially greatest risks such as gas burners, grills, fryers and equipment in the kitchen .

The BlazeCut C Series system uses fire extinguishing foam agent which covers fires of class F: fire of vegetable or animal oils and fats. The extinguishing agent is non-corrosive, non-toxic, ecological and highly efficient with cooling effect.

Kitchen Fire System Layout:

1. Cylinder with extinguishing agent
2. Extinguishing systems discharge lines
3. Extinguishing nozzles
4. Detection circuit
5. Alarm panel/control unit
6. Manual actuator
7. Automatic shutdown of the gas supply



Benefits

- Independent operation
- Automatic or manual discharge
- Individual solutions by type of risk
- Attractive design solutions
- Cost effective solutions



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