**Advance Technology
Intelligent
Solutions...**

Maxlogic Intelligent Addressable Aspirating Smoke Detector

It is designed for the areas where detection of smoke should be extremely sensitive in air ducts. It has suitable options in addressable and conventional systems types according to usage area.
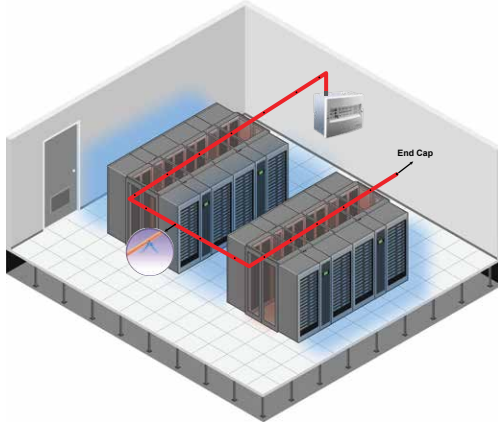
ML-1180.SCI
Maxlogic Intelligent
Addressable Aspirating Smoke
Detector, Short Circuit Isolator

◗ Mathematical modelling technology

◗ Short circuit isolator option

◗ Compatible with EN 54-20 and EN 54-17 standarts

◗ Ability to work Class A, Class B and Class C sensitivity

◗ Wide detection range: 0,005% - 20% (obs/m)

◗ High sensitivity resolution: 0.0001% (obs/m)

◗ Ability to separate dust and smoke

◗ Ability to work Single, U-Type, 2U-Type pipe installation systems

◗ Ability to give alarm with 4 Alarm levels: Warning, Pre Alarm, Fire 1 and Fire 2

◗ Adjustable fan speeds (1-10 levels)

◗ 4 Alarm output relay (100mA @30V), 2 Fault Output relay (100mA @30V)

◗ Operating status control via LED indicators

◗ Remote control function: Silence, Fault, Reset, Alarm

◗ IP30 protection level

◗ Programming over USB-PC

maxlogic & mavigard
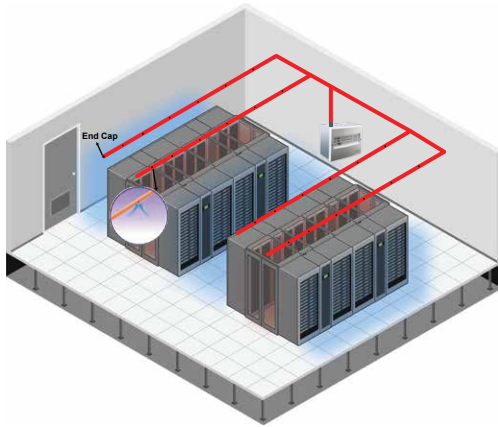### fire and gas detection systems
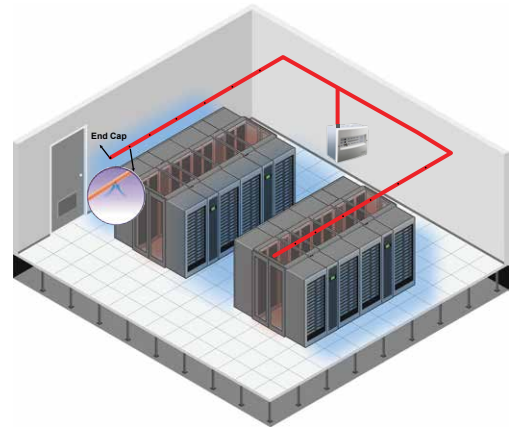
Pipe Installation Systems

Single Pipe Installation Systems
- Sampling pipe length: < 150m
- Max hole number: 60
- Hole diameter: 2mm
- Ending Cover: Flow can be accelerated with 4-8mm hole.

U-Type Pipe Installation Systems
- Sampling Pipe Length: < 250m (every each pipe < 125m)
- Max hole number: Total 60 (every each pipe 30)
- Hole diameter: 2mm
- Ending Cover: Flow can be accelerated with 4-8mm hole.

2U-Type Pipe Installation Systems
- Sampling Pipe Length: < 400m (Every each pipe < 100m)
- Max hole number: Total 60 (Every each pipe 15)
- Hole diameter: 2mm
- Ending Cover: Flow can be accelerated with 4-8mm hole.

Usage Areas

- Aircraft hangar
- Arsenals
- IT centers
- Data banks
- Valuable document archives
- Intensive care rooms
- Laboratories
- Museum and art galleries
- Historical houses and historical artifacts
- Scientific research centers
- Warehouses
- Petrochemical facilities
- Transformer buildings
- Telecommunication centers and similar structures

MODELS	
Product Code	**Description**
ML-1180	Maxlogic Intelligent Addressable Aspirating Smoke Detector
ML-1180.SCI	Maxlogic Intelligent Addressable Aspirating Smoke Detector with Short Circuit Isolator
ML-2180	Maxlogic Conventional Aspirating Smoke Detector

Follow us...

www.mavili.com.tr/en