



FD7120

Addressable rate of rise heat detector

Product Description

The fire detector provides reliable early warning of a Fire condition upon reaching a rate of rise of the temperature or fixed temperature threshold in the protected premises. The temperature class (A1R, A2R or BR) is in compliance with the European Standard EN54-5 and is programmable by Fire Control Panel IFS7002.

The fire detector is suitable for premises with normal ambient temperature, without possible sudden changes.

Technical data

Operation: Microprocessor controlled, fixed temperature threshold dependable

Supply voltage: (15-30)VDC

Terminals: For wires with cross section (0.8-2.5)mm²

Degree of protection: IP 43

Operation temperature: Minus 10°C to 55°C

Relative humidity: (93±3) % at 40°C

Sensitivity: In accordance with EN54-5, class A1R, A2R or BR

Mounting: Using base type 7100

Dimensions (base included): Ø100, h 47 mm

Casing material: ABS plastics, white

Weight (base included): 0.100 kg

Protected area: Circle with diameter 10m, h 8m

