

# Addressable Fixed Temperature Heat Detector FD7110

## Addressable Rate Of Rise Heat Detector FD7120



The fire detectors FD7110 and FD7120 provide reliable early warning of fire condition upon ambient temperature reaching a fixed temperature threshold or a rate of rise of the temperature in the protected premises.

The temperature class (A1S, A2S or BS for FD7110 and A1R, A2R or BR for FD7120) 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 and high ambient temperature, with or without possible sudden changes.

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### Technical data

**Operation:**

– Microprocessor controlled, fixed temperature threshold dependable

**Supply voltage:**

– (15-30) VDC

**Terminals:**

– For wires with cross section (0.5-2.5) mm<sup>2</sup>

**Degree of protection:**

– IP 43

Operation temperature: -10 °C to +55 °C

Relative humidity: (93±3) % at 40 °C

Sensitivity: In accordance with EN54-5, class A1S, A2S or BS for FD7110. EN54-5, class A1R, A2R or BR for FD7120

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



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