



Conventional Fixed Temperature Heat Detector FD8010



The fire detector provides reliable early warning of Fire condition upon ambient temperature reaching a fixed temperature threshold.

The temperature class (A1S, A2S or BS) is in compliance with the European Standard EN54-5. The fire detector is suitable for premises with normal and high ambient temperature, with possible sudden changes.

Technical parameters

Operation	Microprocessor controlled, fixed temperature threshold dependable
Supply voltage	(15-30)VDC
Terminals	For wires with cross section (0.8-2.5)mm ²
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 A1S, A2S or BS
Mounting	Using base type 8000
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



Conventional Rate Of Rise Heat Detector FD8020



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

Technical parameters

Operation	Microprocessor controlled, fixed temperature threshold dependable
Supply voltage	(15-30)VDC
Terminals	For wires with cross section (0.8-2.5)mm ²
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 8000
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



Conventional Optical Smoke Detector FD8030



The fire detector provides reliable early warning of a Fire condition responding to fixed threshold smoke concentration detected in the protected premises. The smoke sensitivity (low, middle or high) is in compliance with the European Standard EN54-7.

Technical parameters

Operation	Distraction of light, (The Tindal effect) microprocessor controlled
Supply voltage	(15-30)VDC
Terminals	For wires with cross section (0.8-2.5)mm ²
Degree of protection	IP 43
Operation temperature	Minus 10°C to 55°C
Relative humidity	(93±3) % at 40°C
Sensitivity	In accordance with EN54-7
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 15m, h 11m



Conventional Combined Detector FD8060



The fire detector provides reliable warning of a Fire condition responding to fixed threshold smoke concentration or rate of rise or the temperature or fixed temperature threshold detected. The temperature class (A1R, A2R or BR) and the smoke sensitivity (low, middle or high) are in compliance with the European Standard EN54-5 and EN54-7.

Technical parameters

Operation	Distraction of light, (The Tindal effect) microprocessor controlled, fixed temperature threshold dependable
Supply voltage	(15-30)VDC
Terminals	For wires with cross section (0.8-2.5)mm ²
Degree of protection	IP 43
Operation temperature	Minus 10°C to 55°C
Relative humidity	(93±3) % at 40°C
Sensitivity	In accordance with EN54-7 and EN54-5, class A1R, A2R or BR
Mounting	Using base type 8000
Dimensions (base included)	Ø100, h 52 mm
Casing material	ABS plastics, white
Weight (base included)	0.100 kg
Protected area	Circle with diameter 10m, h 8m