



Fire alarm systems Combination heat detector 2318

- Rate-of-rise and fixed temperature alarm levels
- Addressable or conventional

General

Heat detector 2318 is a conventional combination heat detector, i.e. it "gives an alarm" at a certain fixed temperature (58°C) and/or at a certain temperature increase within a certain time, ("rate-of-rise").

The sensing element is a thermistor.

Addressable or conventional

The detector can be plugged in a conventional base 2324 connected to a conventional zone line (or plugged in an addressable base 2330 connected to a COM loop).

Product applications

This conventional heat detector can be used in the systems EBL500 / 512 / 128 / 1000 / 2000.

The detector is intended for indoor use and in dry premises.

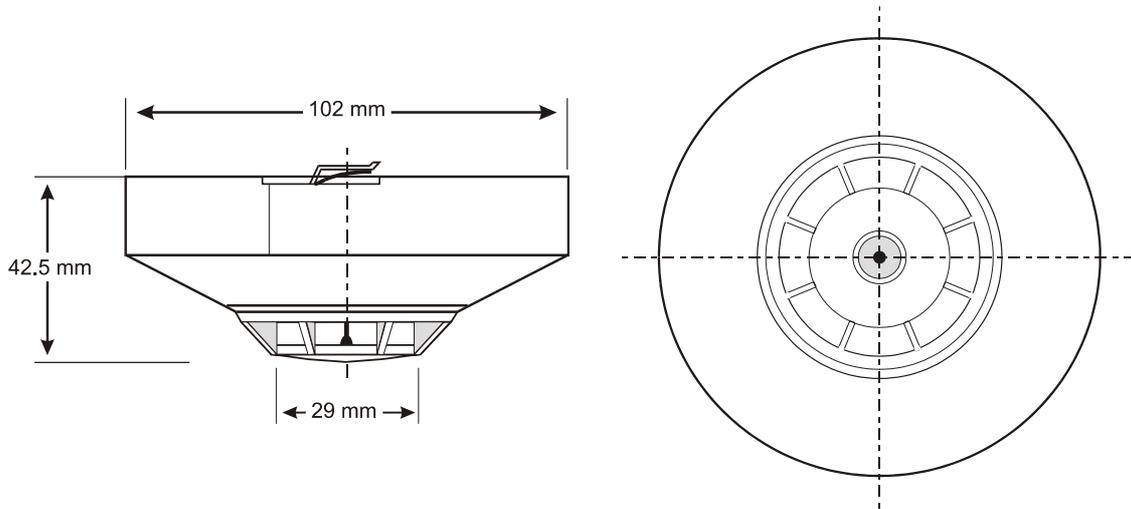
Product applications are small rooms where the temperature can be expected to rise rapidly in case of a fire or places where smoke detectors can not be used.

For more details, see Planning Instructions and Connection diagrams.

Type number

2318

Combination heat detector



Technical data

Voltage (V DC)	
rated	24
allowed	15-30
normal	24
Current consumption at nom. volt. (mA)	Depending on the type of base it is plugged into. For more details see EBL512 Planning Instructions.
quiescent (detector only)	0.03
active (detector only)	min. 3
Ambient temperature (°C)	
operating	-10 to +50
storage	-25 to +70
Ambient humidity (% RH)	max. 95, non condensing
Ingress Protection rating (estimated)	IP51
Alarm temp. (fixed temp. part)	58°C
Weight (g)	85
Colour	grey (N8, Muncell colour code)
Approvals	CE; EN54/5, response grade 1.

All technical features and data are subject to changes without notice, resulting from continuous development and improvement.

Product Leaflet	Date of issue	Revision / Date of revision
MEW00449	2003-09-17	2 / 2006-08-31