

ULTRA DETECTION

ULT-TS701

Thermal Rate-of-Rise Heat Sensor



57°C



Features:

- Thermal Rate-of-Rise detection
- 57°C (135°F) fixed
- Bi-colour LED indication ring
- N/O and N/C contacts
- 10-32V DC operation



ULT-TS701

Thermal Rate-of-Rise Heat Sensor

The Ultra Detection TS701 heat sensor provides excellent performance and high reliability in an attractive low profile body.

The TS701 uses a thermistor (thermally sensitive resistor) to sense the rapid change in air temperature that can only be the result of a fire. It provides both fixed temperature and rate-of-rise detection and is suitable for use in homes, hotels, offices and insulated storage facilities.

It is not triggered by dust or other fine particles in the air and is therefore suitable for harsh environments like warehouses and kitchens. It offers excellent resistance to electromagnetic interference to help reduce false alarms.

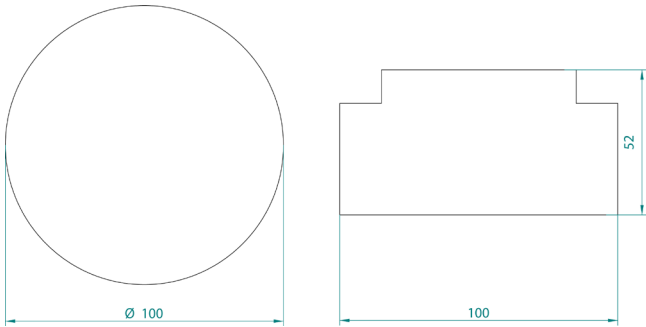
Features:

- Thermal Rate-of-Rise detection
- 57°C (135°F) fixed
- Bi-colour LED indication ring
- N/O and N/C contacts
- 10-32V DC operation

Specifications:

Model Number	ULT-TS701
Input Voltage	10-32V DC
Static Current	≤60uA
Alarm Current	≤30mA
Operating Temperature	0°C ~ +55°C
Alarm Reset	Non latching
Wiring Mode	4 Wire
Installation Method	Ceiling mounted
Operating Humidity	≤90% RH
LED Frequency	Once per 5 seconds
Alarm Output	LED indication Relay Output
Alarm Temp.	8~15°C/min (Rate-of-Rise) 57±3°C (Fixed)

Dimensions:



Product specifications subject to change without notice.