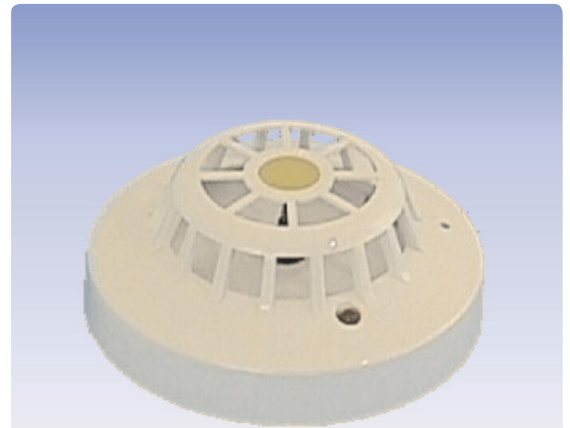


# Thermal Detector

## AW-55000-420

- **ADM loop technology with Apollo/Discovery protocol**
- **For use as maximum heat or rate-of-rise heat detector**
- **Alarm temperature 55°C**
- **Optional connection of remote indicator**
- **Sealed electronics**



### Description

The addressable Thermal Detector AW-55000-420 is based on the heat principle and was developed for the indoor temperature supervision in a wide range of fire detection applications.

The detector is assigned to class A2S and A2R and can be used up to a room height of 6m. Depending on the parameter setup in the fire detection control panel, the detector can operate either as maximum heat detector with an alarm temperature of 55°C, or as rate-of-rise heat detector with a maximum temperature of 55°C.

The proven ADM loop technology with Apollo/Discovery

protocol establishes a permanent communication between the fire detection control panel and the detector. That ensures a periodical function testing of the detector. Fires are safely detected in the control panel by continuously analysing the measured values.

The activated condition of the detector is indicated by a red LED. The detector address is selected by means of a code card in the detector base. Therefore the detector can be changed without additional tools.

The detector can be attached to various bases and it can be protected against theft.

### Specifications

Operating voltage	Supply through loop voltage
Current consumption	max. 250µA (quiescent)
Ambient temperature	-20°C to +70°C
Relative humidity	0 – 95% (no condensation)
Dimensions ø × H	100 × 42 (mm)
Colour	white
Weight	105g
Approval	VdS G294029
Order number	242023
Order name	Thermal Detector/Anal./XP95/Apo AW-55000-420



*Building Safety. Building Security.*



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