

FEATURES

- ✓ Sleek, low-profile design
- ✓ Two LEDs blink in standby
- ✓ 360° visibility
- ✓ Universal and sounder bases available
- ✓ Low current draw
- ✓ Built-in tamper resistant base design
- ✓ Remote LED option
- ✓ Approved to AS1603.1-1998
- ✓ Approved to AS7240.5-2004



PRODUCT DESCRIPTION

The SS-A (System Sensor Model 51A51) “Type A” Thermal Detector has a sleek low-profile design and can be used with a standard or sounder base.

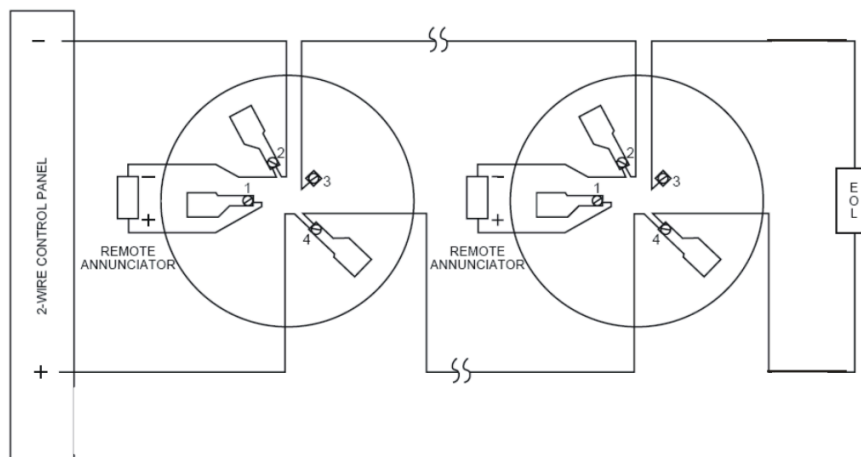
The detector combines electro-pneumatic technology (rate-of-rise operation) and thermistor technology (fixed temperature operation) to provide reliable detection of heat produced by a fire.

TECHNICAL SPECIFICATIONS

Operating Voltage Range	12 to 28Vdc
Standby Current	85µA @ 24Vdc
Maximum Alarm Current	100mA @ 24Vdc
Rate of Rise	8.3°C/min
Fixed Temp Set Point	63°C
Size	43mm H x 102mm diameter
Operating Temp Range	-5° to 45°C
Operating Humidity Range	10% to 93% Relative humidity, non condensing

SS-A System Sensor Conventional Type “A” Thermal Detector

CONNECTION INFORMATION (USING B401 BASE)



APPROVALS

- ✓ ActivFire certified - Listing No. afp-1304 (System Sensor 51A51)
- ✓ SAI Global: Certificate No. SMKH25312 (System Sensor 51A51)