



2CAS

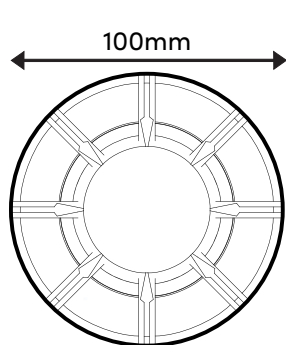
RATE OF RISE HEAT DETECTOR



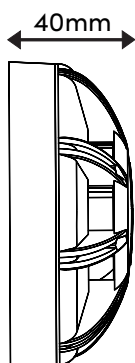
GUARANTEE

Features

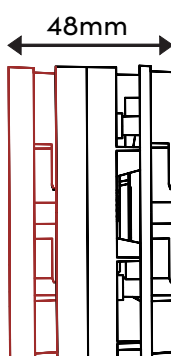
- Available with Sounder/ Flasher Base
- Soft Addressable via dip-switches
- Low profile design
- Remove LED Output



DETECTOR



SOUNDER & FLASHER BASE



Technical Information

Detection Type:	Rate of Rise (Thermistor A1R)
Operating Voltage:	17 - 28v DC
Quiescent current:	500 μ A
Alarm Current @24v DC:	5mA
Ambient Op.Temp:	-10°C ~ + 50°C (Min con 0°C)
Max Humidity:	95% RH Non-condensing
Alarm Condition:	Rate of Rise/ Fixed Heat Trigger @57°C
Coverage:	50m ²
IP Rating:	IP43
Weight:	152g
Weight W/Sounder Flasher Base:	308g
Approved to:	LPCB
Designed to:	EN54 - 5
Product Code:	HS2CAS/HE & HS2CAS/HE/SB

No.	Tone Description	Pattern	Frequency	Rate
0*	BS Fire (Default tone)	Alternating	800 & 970	1Hz (500ms-500ms)
1	BS Fire	Alternating	800 & 970	2Hz (250ms-250ms)
2	BS Fire	Sweep	800 & 970	1Hz (1 per second)
3	BS Fire	Sweep	800 & 970	7Hz (7 per second)
4	BS Fire	Sweep	800 & 970	50Hz (50 per Second)
5	BS Fire	Alternating	510 & 610	1Hz (500ms-500ms)
6	German fire (DIN 33 404)	Sweep (DIN)	1200 to 500	1Hz
7	French fire (NFS 32-001)	Alternating	554 & 440	100ms-400ms
8*	Dutch fire (NEN 2575)	Slow Whoop	500 to 1200	3.5s sweep, 0.5s silence & Repeat
9	PFEER Toxic Gas	Continuous	970	Steady
10	PFEER alert	Intermittent	970	0.5Hz (1s On/1s Off)
11-15	Reserved			

*Approved tones

Selection of a reserved sound will cause the sounder to play the default tone, tone 0