

## iQ568 series **Analog Addressable Smoke / Heat detectors**

Fireguard IQ series Analog addressable detectors are UL listed compatible with Fireguard iQ series panels.

Fireguard IQ series detectors are engineered to the best quality and durability in accordance with UL standards. iQ Series detector also comes as a multisensor smoke and heat detector. Your perfect choices of reliable smoke /heat detectors that completely meet the strictest testing in UL lab.

### Product Features

- Dual LEDs for 360° total visibility
- Advanced detection and communication protocol
- Easy installation and maintenance
- Sleek low-profile design
- Durable sensor. No need for replacement
- SMD circuit board design
- Five-year limited warranty
- Regular 100 mm base or large 125 mm base



Model	Photo electric Smoke	Heat Alarm	Remote LED	Thermal	Voltage DC	UL Approval	Base Model
iQ568D-H		■		59°C	17v-28v	■	iQ5772 iQ5782
iQ568D-HL		■	■	59°C	17v-28v	■	iQ5774 iQ5784
iQ568D-S	■			N/A	17v-28v	■	iQ5772 iQ5782
iQ568D-SL	■		■	N/A	17v-28v	■	iQ5774 iQ5784
iQ568D-SH	■	■		59°C	17v-28v	■	iQ5772 iQ5782
iQ568D-SHL	■	■	■	59°C	17v-28v	■	iQ5774 iQ5784

### Specifications:

Smoke sensitivity:  $(2.12 \pm 0.61)\%ft$  (UL 268 standard) 0.09 to 0.14 dB/m (EN 54-7 standard)  
 Ceiling Space: 15m rating for heat sensor  
 Voltage: 17-28v  
 Standby current: 500µA  
 Start-Up Current: 800µA  
 Alarm Current: 5mA (Max@24V)  
 Start up time: 30 Sec  
 Reset voltage: <3v  
 Remote Output: 2 mA maximum open collector  
 Humidity range: 0% to 95% relative humidity, non condensing  
 IP rating: IP-42  
 Height: 46mm, Diameter: 100mm, Weight: 150g with base