saudi sicli **S** سيكلي السعودية

Heat & Temperature Conventional
Fire Detectors

SFH210 / SHR211

SFH Series sensors are CE, EN-54-7:2000
EN-54-5:2000 approved and Manufactured according to UL Standards.

The Range Includes:

- SHR211 Rate of Rise Heat Sensor
- SFH210 Fixed Temperature Heat Sensor

Product Features:

- ◆ Detection of intense fire with fast response under rapid temperature rise situation.
- ◆ Mechanical moving parts provide stability durability and reliability.
- ◆ Self-restoring bimetal elements allow continual use.
- ◆ Plastic: shining PC, high temperature endurable and fire proof polymeric material.
- ◆ Alarm indicator: LED, continuously emitting red light.
- ◆ Easy Installation and maintenance.
- ◆ Sleek Low-profile housing design
- ◆ Two -Years limited warranty

Specification:

Operating Voltage	12~30VDC
Alarm Current	100mA
Switching Temperature	70 (C for SFH210 model)
Standby Current	0(A
Operating Temperature range	-10 (C to 50(C
Humidity	0% to 95%RH, no condensation or icing

Sensor Specification:

Smoke / Heat Sensitivity	: N 54-5/7:2000 Standard
Ceiling Spacing	: 50 Foot rating for heat
Start-up Current	: 70mA Maximum
Reset Voltage	: Less than 1 Volt
Reset Time	: Less than 1 second
Alarm Indicator	: Continuously emitting red light
Temperature range	: -10C to 50C
Remote output	: 15mA max., diode gate
Permissible current	: 80mA maximum
Humidity	: 0 to 95% RH, no condensation or icing
Alarm Contact	: (for 4 wire) NO or NC Operation
Form A	: 1.0A@30VDC/0.5A@125VAC
Weight	: 130g/set with base

Sensitivity SFH211 Model

* Detector will be activated within 30 seconds when it is normal to airflow at temperature 30(C higher than room temperature with speed of 85cm/sec.

* Detector will be activated within 4.5minutes when it faces a horizontal airflow heated with a rise rate of 15 (C/min from room temperature).

Trust the red **S**