



FIRE & SECURITY



FIREBRAND

DATA SHEET

FI/CQR338 Series CONVENTIONAL SMOKE/HEAT SENSORS

The FI/CQR338H series of conventional detectors are ideal devices to use with all conventional panels, they can also be integrated onto intelligent panels and used with security panels too. The devices also have dual LED's for 360° visibility allowing easier identification of device in fault or fire condition, and comes complete with base.

They are designed, built and approved to meet the strict testing of both EN-54 and UL standards.

Other features include advance detection and discrimination algorithms, easy installation and maintenance, sleek low-profile housing design and a durable sensor head, so no need for replacement.

Two different models are available in this range of detectors from a Smoke sensor to a Multi-sensor combined (Smoke/Heat).



FI/CQR338-2L Smoke Detector



FI/CQR338-2HL - Smoke/Multi Heat Detector

TECHNICAL SPECIFICATIONS

HEAT SENSITIVITY	0.10~0.14 dB/M (EN-54)	WEIGHT	130g / set with base
START-UP CURRENT	160uA (max)	OPERATING TEMPERATURE	-10 to +50°C
STANDBY CURRENT	90/100uA (max)	HUMIDITY	0 to 95% RH, non-condensing or icing
ALARM CURRENT	40mA	PROTECTION CATEGORY	IP42
REMOTE LED CURRENT	15mA (max) diode gate	ORDERING INFORMATION	FI/CQR338-2L Smoke
START-UP TIME	60 Sec (max)		FI/CQR338-2HL Smoke/Multi Heat
DIMENSIONS	Dia: 100mm H: 46 - 60mm		



FIRE & SECURITY

