

CASE STUDY

NEW BUILD RESIDENTIAL SCHEME,
MARKET QUARTER, RUGBY

FIRECHIEF[®]
making the world a safer place



FIRECHIEF KITCHEN STOVE GUARD

SMART FIRE PREVENTION SYSTEM INSTALLED IN NEW BUILD RESIDENTIAL SCHEME

Client: Cassidy Group
Architect: Maber

WHAT WAS THE NEED?

Market Quarter Rugby is a new residential scheme, providing 360 apartments for private rental. The development comprises a mix of 175 one-bed and 185-two bed apartments, across four blocks, which benefit from their proximity to the local train station and local town centre. The scheme completes the regeneration of the former Cattle Market site which has stood derelict since its closure in 2008.

The Firechief Kitchen Stove Guard was chosen to be installed as standard in all 360 apartment kitchens as a more cost-effective solution to a fire suppression system.

WHY THE FIRECHIEF KITCHEN STOVE GUARD?

50% of all accidental dwelling fires start in the kitchen. However, the Firechief Kitchen Stove Guard provides a worry-free approach to managing cooker top safety without affecting cooking. The Stove Guard does this by alerting the user of pre-fire conditions and if no action is taken, it automatically turns off the electricity supply to the cooker. The intelligent heat sensor in the Kitchen Stove Guard tracks the rate of increasing temperature, as a steeply rising temperature is an indication of a developing fire hazard.

HOW IT WORKS

The Firechief Kitchen Stove Guard is a device that works out when the temperature of cooking is too high (and therefore potentially hazardous) and turns off the source of ignition, effectively preventing kitchen fires before they start. This creates a safer home for the tenants of apartments and shared accommodation.

The Firechief Kitchen Stove Guard is a smart way to guard against kitchen fires because it responds before the formation of toxic gases and before a fire is ignited. It will even cut off the electricity supply if the hob has been left on accidentally – the setting for this can be tailored to individual installations. The cooker is reactivated simply by resetting the system once the cause of the alert has been investigated and controlled. The device is designed to work with all electric hobs.



THE BENEFITS

The fitting of the Firechief Kitchen Stove Guard solution brings a number of benefits to the apartments at Market Quarter, Rugby:

- Intelligent fire safety technology which prevents fires long before they can start. The heat sensor activates the cooker switch when pre-fire conditions are detected instead of reacting to extinguish a fire once it has actually begun
- Continuous 24/7 protection for peace of mind. The device monitors and adapts to the occupiers cooking style
- Sleek sensor design, sympathetic to the modern décor of the apartment kitchens
- Easy and simple installation.
- More cost effective than a suppression unit
- No monthly testing or annual maintenance required
- Fulfils the requirements of Stove Guard Standard BS EN 50615
- 2-year warranty

Model: FSW1
Code: 140-0002

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