



Sprinkler Stop – Chip Pan Fire

Chip Pan Fire ...

In the early hours a fire occurred within a kitchen in a flat in Hove, East Sussex. The Ultrasafe pump and tank system (which had been serviced four months prior to the fire) provided water suppression to a single sprinkler head which had activated close to the hob. The sprinkler head was able to extinguish the fire prior to the arrival of the fire and rescue services. Both structural and smoke damage was minimal and the occupants of the building were able to move back in later in the night.

The Ultrasafe pump and tank system, which was installed in 2006, featured a 1200 litre water tank, a mains water back-up and a self-testing pump. The sprinkler system provided coverage throughout all ten flats within the building as well as communal areas.

The flat was occupied by two young females who had returned home late in the evening after having consumed a large amount of alcohol. Once home they had decided to cook some chips on the hob, however they fell asleep whilst waiting for their food to cook.

The occupants were taken to hospital as a precaution and were discharged a few hours later.



Above: The fire damage caused by a cigarette was localised and significantly reduced with the operation of fire



Left: The chip pan which caught fire.



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