

Your sprinkler system

We recently installed a new residential sprinkler system in your home as part of our commitment to providing you with the highest levels of safety.

Here's everything you need to know about the new system and how it works.

What is it?

The sprinkler system consists of the sprinkler head which sits behind the cover plate. This is neatly hidden away inside the white boxing.

Behind the white boxing is a CPVC pipe which carries the water to the sprinkler head.

This pipework is pressure tested before being filled with water and 'switched on'. The pipes are plastic so they will not rust over time and are fire rated to 30 minutes.



Sprinkler head.



Cover plate.

How does it work?

If a fire breaks out in your flat the cover plate will be released once the temperature reaches 57 °C, exposing the sprinkler head.

When the temperature in the room reaches 74 °C the sprinkler head will activate and release water in order to contain the fire and prevent it from spreading any further.

The chance of a sprinkler head going off accidentally is 15 million to one.

Meanwhile, an alarm and flashing beacon will be set off to alert you of the fire in case you're asleep. A panel on the ground floor also identifies which flat(s) the sprinkler system has been activated in, making it easier for the fire service to locate it when they arrive.

Your fire sprinkler system can only be activated by heat. It cannot be activated by smoke.

Please do not paint over the sprinkler boxing, this can prevent the cover plates from releasing. Please also ensure that no items such as tall furniture or shelving are blocking the sprinkler cover plates, this can restrict the water flow and reduce effectiveness.

