



Automist® Personal Protection System (PPS) is a local application watermist system designed to protect a specific area within an enclosed space from fire.

Installation is as simple as connecting to a smoke alarm or flame detector for early activation, and plugging into a nearby socket. Automist PPS is unique because it can be customised to meet a variety risk profiles, and can be hidden within any home as it is designed to look like a standard radiator.

The unit is connected to a GSM module so will notify you by text message when it has been activated, or the power has been disconnected and the system has reverted to battery backup.

A typical application would be to protect a vulnerable person who spends the majority of their time in either a bed or chair and because of mental and/or physical health issues is more prone to starting fires accidentally and/or unable to escape quickly.

Automist PPS looks to detect and suppress the fire at an early stage before significant heat and smoke has developed and can cause serious injury.

A unique and cost-effective solution to mitigate a specific fire risk, or protect a vulnerable person.





Automist® PPS details:

Outer dimensions

860 mm height (33.86 inches) by 1190 mm length (46.85 inches) by 150 mm depth (5.91 inches)

Run time

12 minutes at a minimum 5.5 l/min (expandable to 24 minutes by modular design)

Electrical requirements

230V 'C' rated 8A electrical supply for trickle charging – mains socket or unswitched fused spur (preferred).

Battery operation

Integral lead/acid battery providing sufficient power for operation period

Water supply

67 litre integral tank

GSM Auto Dialler

Sends text messages to up to three numbers to alert you if the portable misting system has been activated or if the power has failed and the system has reverted to battery backup.