

automist®

PERSONAL PROTECTION SYSTEM

Proud winner



THE QUEEN'S AWARDS
FOR ENTERPRISE:
INNOVATION
2016

The plug & play mobile watermist fire sprinkler

Automist® Personal Protection System (PPS) is designed to detect and suppress fire at the earliest stage, before significant heat and smoke develops. It is a key tool for managing the fire risk to vulnerable individuals.

Automist® PPS is easy to install, has a self-contained water tank and is connected. It will notify you when it has been activated, or the system has been disconnected and reverted to battery backup.



Plumis

Automist® PPS is unique because it can be customised to meet a variety of risk profiles. It has been tested by Exova Warringtonfire using standard sprinkler tests, as well as against various simulated real life scenarios.

A typical application would be to protect someone prone to starting fires accidentally and/or unable to escape quickly.

Automist® can be discreetly hidden behind a standard radiator cover.



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)

Electrical requirements

230V electrical supply for trickle charging – mains socket or unswitched fused spur (preferred)

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

Battery operation

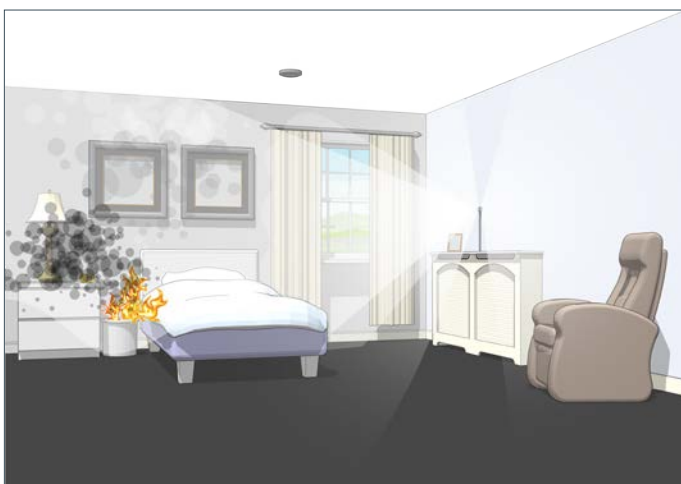
Integral lead/acid battery providing sufficient power for operation period

Run time

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

Installation and maintenance

A commissioning procedure should be carried out by an accredited installer or other suitably trained person at least every 6 months



Tackling domestic fires even in open spaces



System overview

Visit www.plumis.co.uk for technical specifications and to see how it works.



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Assessed to ISO 9001
Cert/Rer No.1376

