

by
THE FIRE KNIGHT

The Protector Overview

The Protector is a cutting-edge fire suppression solution designed to safeguard lives and property.

With advanced detection, suppression, and alert technologies, The Protector provides unmatched fire safety for various environments, offering an accessible, efficient, and reliable solution.

"In witnessed tests, The Protector suppressed visible flames within seconds, demonstrating rapid knockdown and effective containment of challenging fire scenarios." Halliwell Fire, 2025 Technical Review.





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Why Choose The Protector?

Install in Hours. Protect for Years.

The Protector's self-contained design needs no plumbing or major works, so it's operational in hours, not days. Perfect for homes, retirement villages, and assisted care facilities where safety can't wait.

Works Alone or With Sprinklers.

The Protector functions as a complete, standalone system where full sprinkler networks are impractical — or as a powerful complement to smoke alarms and sprinklers.

Unlike sprinklers, which only trigger once extreme heat shatters the bulb, The Protector detects danger earlier, controlling the fire in its first moments and buying precious time for evacuation and response.

While sprinklers are essential in some facilities, they only activate when fire heat reaches a level high enough to break the bulb, by which time damage can be severe. The Protector steps in sooner, controlling the fire in its earliest stages and providing precious time for evacuation and emergency response.

Stops Fires at the Source

Advanced sensors quickly identify real hazards while ignoring harmless flames like candles. Once confirmed, The Protector releases a water-based retardant that halts flames before they spread, reducing damage and disruption.

Peace of Mind Without the Mess

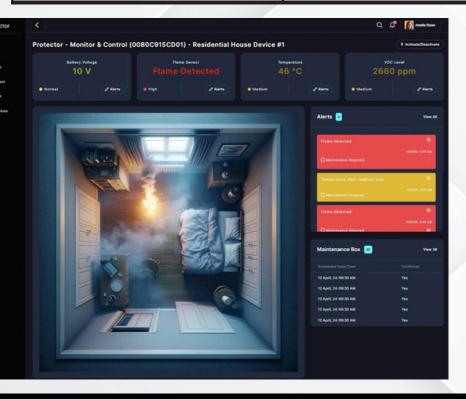
Traditional sprinklers flood entire rooms. The Protector delivers precise, targeted suppression, avoiding unnecessary water damage and costly clean-ups.



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The Protector Advantage

Sprinkler Drawbacks	The Protector Advantage	
Slow to Act — heat must reach 155°F (68°C) before activation.	Rapid Detection — acts at the earliest sign of fire.	
Higher Smoke Risk — delayed response increases exposure and danger.	Targeted Suppression — contains flames without drenching property.	
Costly Water Damage — floods rooms with thousands of litres.	Quick Install — self-contained, ready in hours.	
Major Installations — requires plumbing and building works.	Trusted Globally — certified, recognised, and reliable for homes, and assisted care settings.	



See It. Stop It. Stay in Control.

- A high-resolution camera captures the moment a threat appears, sending images instantly to your device — or to a 24-hour command centre if enabled. Valuable insight for users, insurers, and investigations.
- Instant alerts keep you informed on your phone or desktop. Optional monitoring enables custom response plans, while remote activation via the app puts full control in your hands.



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Proven Safety. Global Recognition.

The Protector meets and exceeds top safety and engineering standards, including:

ASME Section VIII (Div. 1 & 2) • ASME B31.3 • EN 13445 • PD 5500 • CE Approval • Australian Standards AS3978 & AS4041) • NATA Accreditation.

Recognised in the USA, Canada, Europe, Australia, New Zealand, and Asia-Pacific through mutual recognition agreements.

Disclaimer: The Fire Knight systems are designed as fire suppression aids and are not classified as fire extinguishers. These systems assist in the detection, alerting, and suppression of fires to minimize damage and provide additional response time. While they are engineered to suppress fires effectively, they may not fully extinguish all fire types or scenarios. Users should always follow local fire safety regulations and ensure appropriate fire protection measures are in place. Provides early detection to alert emergency services promptly, ensuring they can respond as quickly as possible.