

We set the standard in safety

Daily Checks Matter

Just a few minutes every day will keep your team safe and equipment running smoothly.



For full comprehensive details download [The Ardent Fire Protection Manual](#)

Your simple daily checks

Vehicle



Remove debris

Check the vehicle and engine bay for any debris that could lead to a fire.



Inspect connections

Check for loose or damaged oil, fuel, hydraulic lines and electrical connections.



Fluid levels

Check oil, hydraulic fluid and coolant levels are correct.



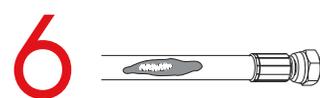
Examine brakes

Ensure brakes are functioning well and not overheating.



Ignition hazards

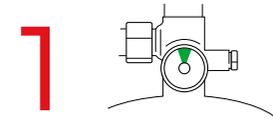
Make sure oil, fuel and hydraulic lines are adequately separated from any hot parts.



Signs of wear and tear

Inspect hoses, electrical cables and mounts for any signs of damage, material fatigue or wearing.

Fire system



Tank pressure

Confirm gauges on tanks and manual actuators are in the green zone.



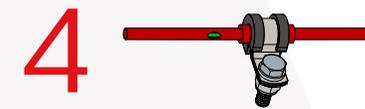
Tanks, mounts and brackets

Ensure there are no dents, corrosion or signs of wear and tear.



Nozzles and caps

Ensure nozzles have blow-off caps and are in place.



Fire system cable

Inspect the red fire detection cable, ensuring it is secure and free from any cuts or wear.



System control unit

Ensure the unit is secure, the guard door is closed and sealed, and the cable harness is in good condition.



Control module indicator lights

Ensure green LED is constantly illuminated. Report if others are lit up.

Report and log any issues or faults per company procedures.
If you have any concerns, then call Ardent immediately on +44 (0)1423 326740.

Why daily checks matter

Reduced fire risk

Over 1,000 fires each year in the UK involve industrial vehicles, plant machinery, and buses. Routine checks can catch early risks, preventing potential fires.

Source: UK Home Office Fire Statistics 2021/2022.

Lower downtime costs

Unplanned downtime costs UK businesses £180 billion annually. Preventive checks help reduce breakdowns, cutting downtime costs by up to 40%.

Source: Oneserve, Cost of Equipment Downtime for UK Manufacturers 2017.

Improved equipment lifespan

Companies that implement preventive maintenance report 12-18% cost savings in maintenance, with fewer unexpected breakdowns.

Source: British Engineering Services, The Impact of Preventive Maintenance on UK Industries.

Enhanced safety

The HSE reports that preventive maintenance can reduce workplace accidents by up to 60%, ensuring both operator safety and equipment reliability.

Source: Health & Safety Executive, Workplace Accident Reduction through Maintenance Programs.

Remember, just a few minutes at the start of each day can save hours of downtime and costly repairs in the long run.

Benefits of daily checks

Save on maintenance costs

Daily inspections catch small issues before they become costly repairs.

Extend equipment lifespan

Regular checks reduce wear and tear, keeping machines running longer.

Improve operator safety

Ensuring equipment is in good condition minimises the risk of accidents.

Reduce downtime

Proactive checks prevent unexpected stoppages, keeping projects on schedule.



Telematics by Ardent®

Ardent telematics allows your fire suppression system to communicate and share data via GPS. Onboard diagnostics collect and transmit information to your control centre, where an online dashboard displays your vehicle's condition and operational status in real-time. It can be used to monitor one or multiple vehicles/systems, and includes:

- **Real-time monitoring**

Track equipment health and get alerts on potential issues.

- **Automated maintenance reminders**

Set up reminders for daily checks and scheduled maintenance.

- **Performance tracking**

Monitor key performance indicators to optimise efficiency.

- **Instant alerts**

Immediate notification if any component reaches critical thresholds, allowing for quick preventive actions.

With telematics, you can keep an eye on your equipment's health from anywhere, confident that we'll respond to any system issues or alerts – so your team stays safe, and your equipment stays productive.

For more information, or to discuss integrating telematics into your fleet, contact your Ardent account manager.

Ardent Academy®

Ardent Academy is an online portal to help you get all the support and training you need.

Inside, you'll find easy-to-follow training modules on system set-up, operation and maintenance—and you'll earn a certificate for each one you complete. We've also included technical manuals and helpful guides for installing and maintaining your fire suppression/safety systems.

Speak to your Ardent account manager about getting set-up and logged-in to the Ardent Academy—and try for yourself.

Don't forget, our Ardent Engineers and team at UK Headquarters can always provide training and support whenever you need it.

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