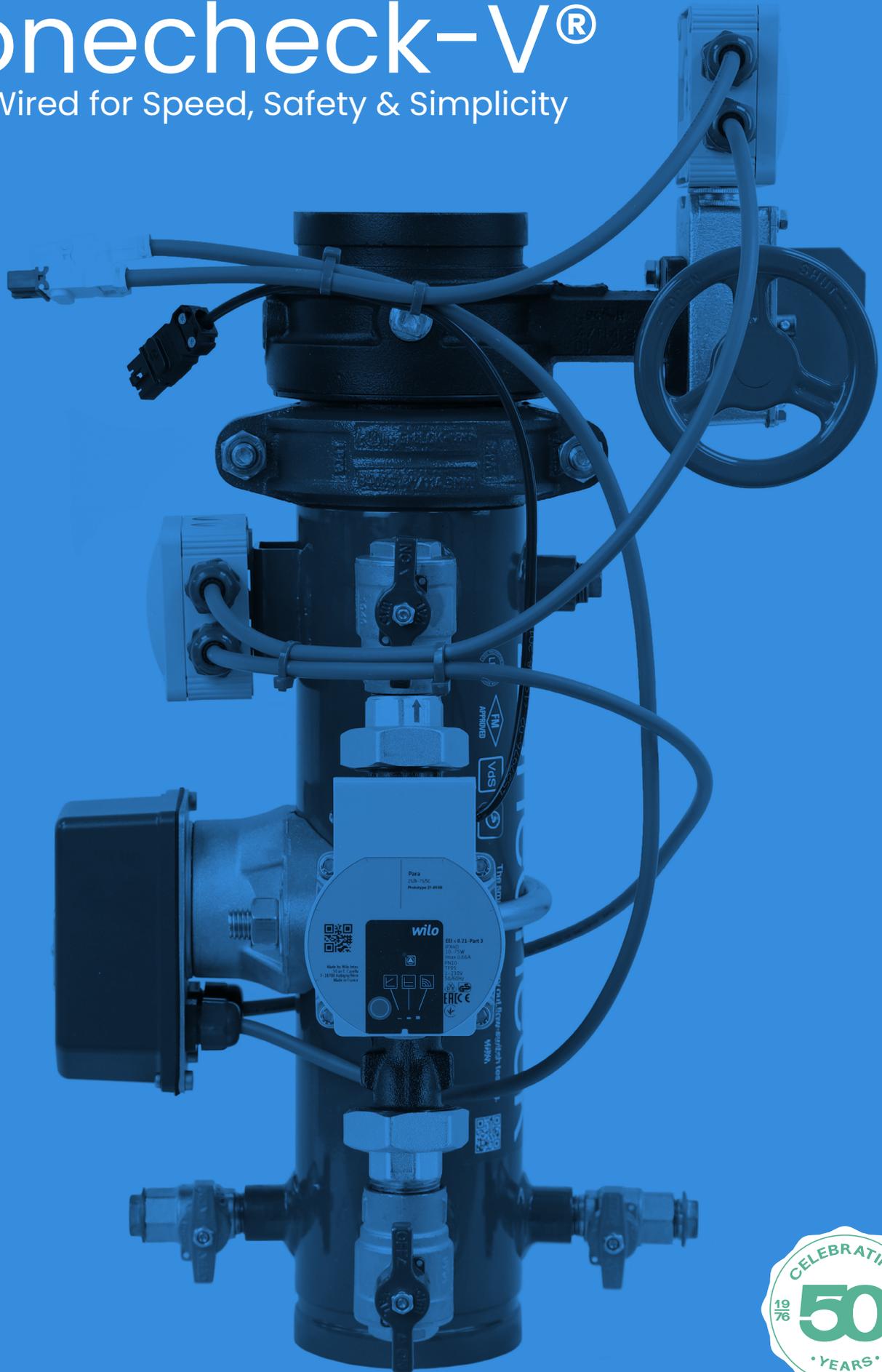


# Zonecheck-V®

Fully Wired for Speed, Safety & Simplicity



A factory-built, plug-and-play Zonecheck that streamlines installation and speeds up sprinkler zone commissioning.



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# A rapid, reliable & pre-wired solution for sprinkler zone install & commissioning.

Zonecheck-V brings together a Zonecheck unit and a monitored butterfly-valve into one compact, pre-assembled product. Designed for fast installation and straight forward commissioning, Zonecheck-V arrives pre-wired with simple male/female connectors that allow the pump, flow-switch and monitored valve to be plugged directly into the key-switch. The key-switch comes pre-wired with a three-pin plug which enables full sprinkler zone commissioning without the need for an electrical engineer – saving time, labour and disruption on site. Note: the mains power wiring can then be connected to a fused spur by an electrical contractor later in the build process.

**Zonecheck-V removes the need for complex site wiring.**

Traditionally, setting up and testing a zone requires multiple trades, extended wiring work and careful coordination. Zonecheck-V simplifies this whole process. With a factory-built and tested assembly, every element is ready to connect, allowing the system to be commissioned quickly and safely.

## Sustainability

When used for routine testing, Zonecheck-V delivers the same environmental benefits as the standard Zonecheck system. Compared to traditional testing where water is discharged to drain, Zonecheck saves around 1,280 litres of water every year (based on four tests annually). Since water is circulated rather than being discharged, fresh oxygenated water is prevented from entering the system which reduces pipework corrosion. For buildings with multiple zones, the cumulative savings are substantial.

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## System Benefits

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### FASTER COMMISSIONING

Eliminates the need for on site wiring between components. With plug & play connectors and a fully pre-assembled unit, zones can be installed rapidly.

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### IMPROVED SAFETY

Factory pre-wiring minimises wiring errors and ensures correct connections between the pump, monitored valve, flow-switch and key-switch.

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### COST EFFICIENT

Shorter installation times and fewer trades on site mean measurable savings during project delivery.

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### SUSTAINABLE

Saves water, energy and unnecessary labour – reducing the lifetime carbon footprint of sprinkler maintenance.

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### CODE COMPLIANT

Zonecheck-V is fully compliant with BS EN 12845 testing requirements and is LPCB approved as a testing device.

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### REDUCED LABOUR

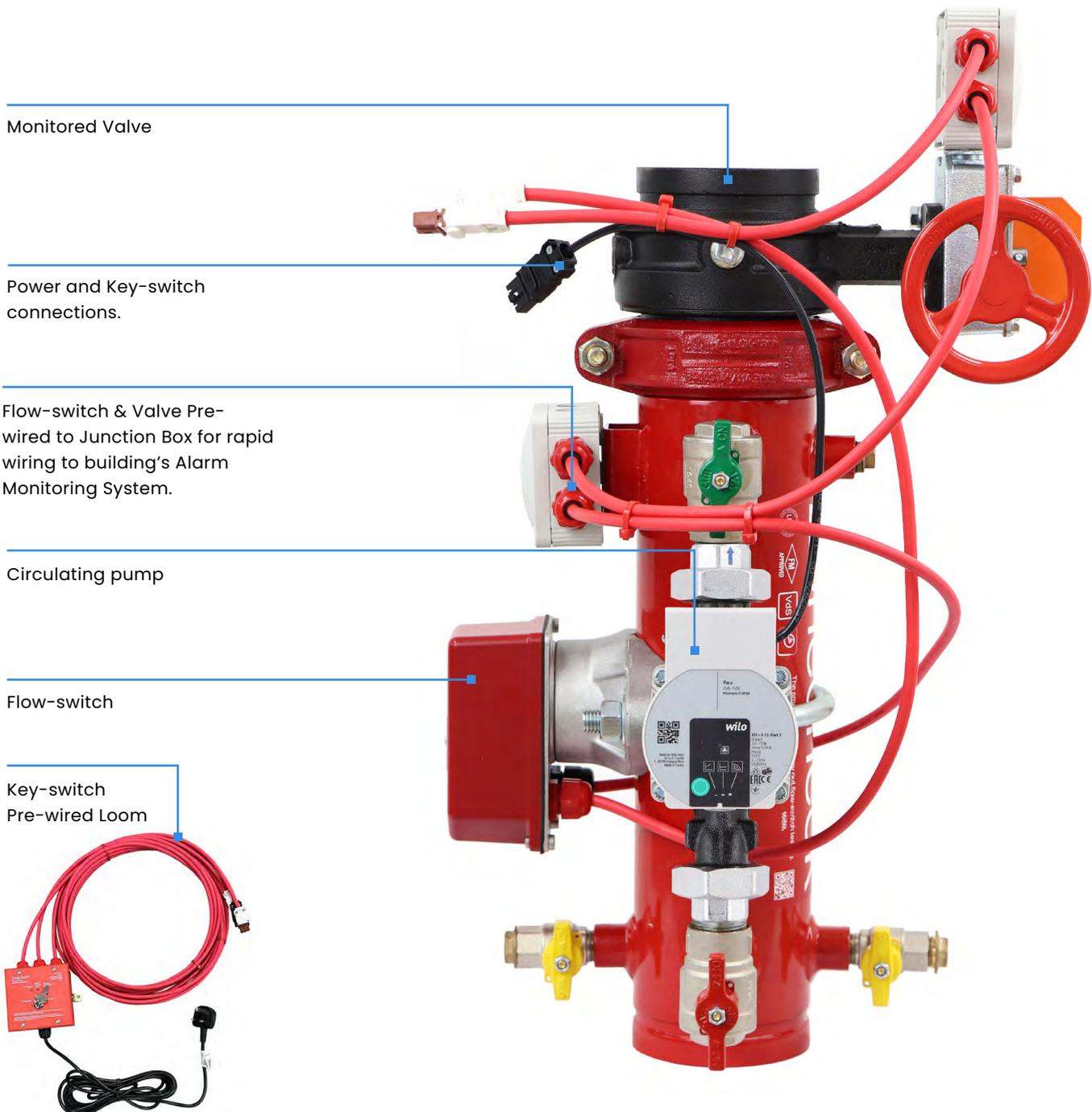
Because no electrical engineer is needed for commissioning, overall site labour and coordination are significantly reduced.

## How it Works

Zonecheck-V arrives as a complete, pre-wired set including the Zonecheck test loop and a monitored butterfly-valve. Three dedicated connectors allow the installer to simply connect the pump, flow-switch and valve to the supplied key-switch.

Once connected, the key-switch powers the pump to create a closed-loop test around the flow-switch – allowing compliant flow-switch testing without discharging any water and without activating the fire pumps. Zonecheck-V removes the need for on-site wiring, reduces complexity and ensures every component works together exactly as intended.

**Traditional commissioning is slow, fragmented and often requires multiple trades. Zonecheck-V streamlines installation and testing into one simple, reliable solution.**



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## APPROVALS

Zonecheck is approved by LPCB, FM, UL and VdS in addition to other national approval bodies to provide compliant flow-switch testing.

Zonecheck environmental claims have been validated by UL Environment.



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# Product Details



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## WHAT'S INCLUDED

Zonecheck-V brings together a fully pre-wired Zonecheck, a pre-wired monitored butterfly-valve, dedicated push connectors and a complete pre-wired loom with it's own Key-switch. Every element is prepared in the factory for accuracy and ease. The result is a true plug-and-play assembly that removes the need for on-site wiring, minimises coordination between trades and saves hours of installation and commissioning time on every zone.

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Want to know more about simplifying your installation and commissioning? Contact a member of our team.



Designed and manufactured in the UK by Project Fire Products Ltd.

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