

Zonecheck® Residential

System Testing & Monitoring



Zonecheck Residential provides automatic flow testing for residential sprinkler systems, eliminating manual intervention and reducing water use while maintaining full compliance.

Non-intrusive testing and monitoring for residential systems.

Zonecheck is simply the easiest way to carry out flow-switch testing. It has been installed in commercial buildings world-wide, providing an easy and efficient way of maintaining code compliance. As we move to a more stringent and sustainable approach to our homes, our residential products aim to offer a cost-effective, simple sprinkler testing solution for multi-storey residential properties.

Sprinkler Testing for the Home

Sprinkler systems save lives as well as property, however, they do require regular testing to ensure correct operation in the event of a fire. Traditionally, water discharged from the systems to a local drain for every flow-switch. Zonecheck can perform this test quickly and efficiently without wasting a drop of water.

Our solution enables the end-user to be able to efficiently test each flow-switch without the need to discharge water from the system, or even inform occupants that there is any maintenance work being carried out. A compliant test can be carried out at the flick of switch (or fully automated as a part of our addressable system).

Residential Sprinkler Zone Packages

With the addition of a local monitored valve we now offer residential zone equipment packages designed to meet BS 9251. The packages consist of Zonecheck Residential and a residential monitored valve supplied with either a key-switch or IMM depending on the application.

Designed specifically for the residential market to offer a low cost solution that is easily installed into smaller residential risers and voids.

System Benefits

CAPEX SAVINGS

Keep operational costs down with Zonecheck's efficient method of routine testing and reduced facilities management.

RESI-ZONE PACKAGES

Residential Monitored Valves can be added to Zonecheck orders as an easy solution for complete zone equipment packages.

ZERO DISRUPTION

Flow-switch testing can be carried out by building maintenance services with no disruption for tenants.

BESPOKE DESIGN

Designed specifically for easy installation into smaller residential risers and voids.

NO WATER DISCHARGE

There is no water discharged from the system during flow-switch testing when using Zonecheck.

SIMPLE TESTING

Carry out testing with a turn of a key or fully automated via our addressable system.

INTEGRATED TECHNOLOGY

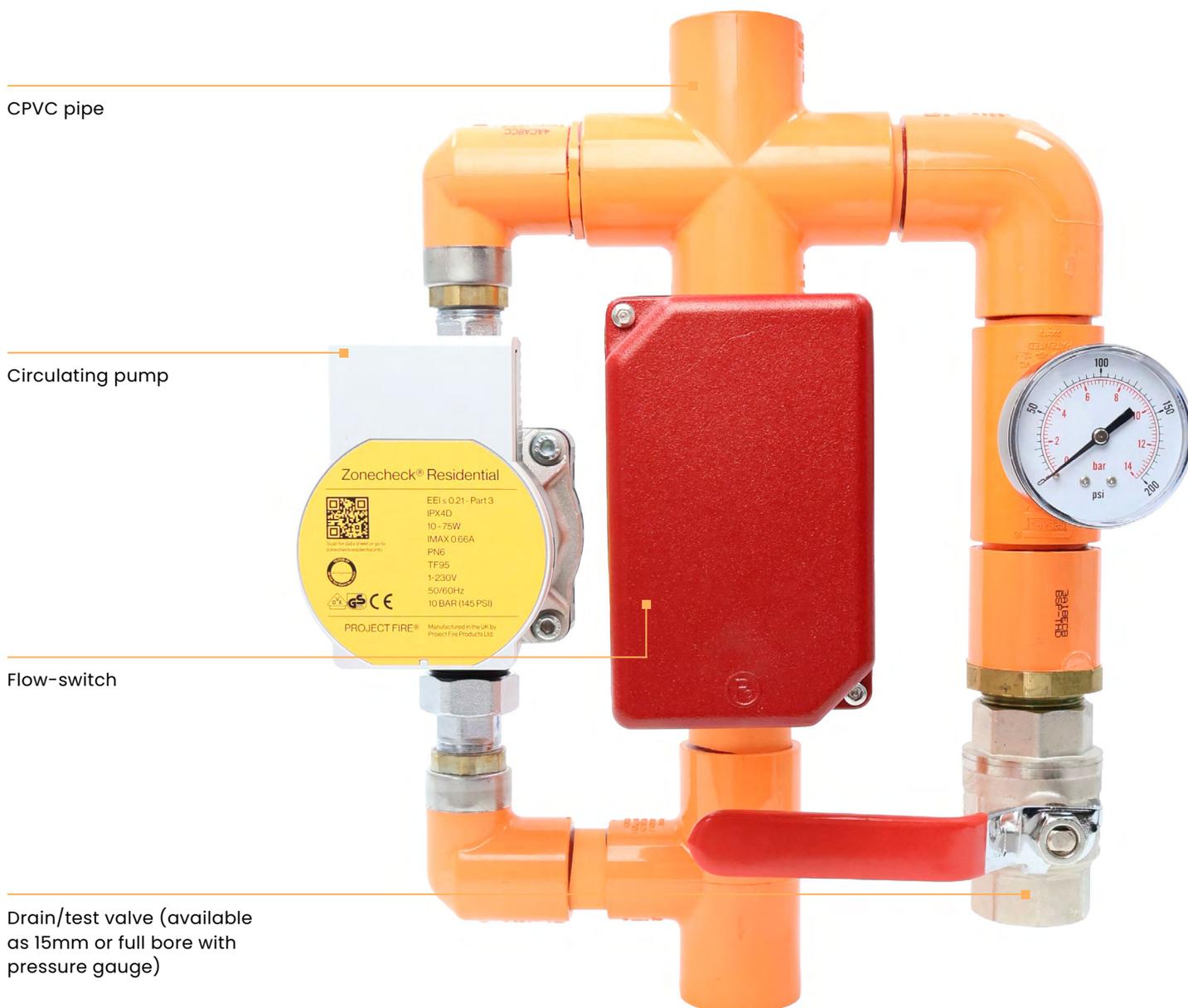
Zonecheck can be integrated into a building's fire alarm system or BMS using Zonecheck Addressable.

Zonecheck Residential

The Zonecheck system is the sustainable way to carry out this important test quickly and efficiently. Zonecheck simplifies testing by re-circulating the water within the pipe around the flow-switch (no water is discharged from the system) simulating the flow of one sprinkler head in operation. The residential model has been designed as a compact solution that can be easily installed in tight spaces within residential buildings.

Zonecheck is easy to use and requires no specialist skills - a test is activated at the turn of a key or automated via our addressable system. Zonecheck Residential is supplied with a mini-switch as standard for basic testing functionality or a key-switch for additional monitored valve inputs and LED feedback.

Our solution enables the end-user to efficiently test each flow-switch without the need to drain water, or even inform occupants that there is any maintenance work being carried out.



(Full bore riser model shown, also available with 15mm drain)

ZONECHECK RESIDENTIAL MAKES COMPLIANCE SIMPLE

Designed for effortless installation and sustainable operation, Zonecheck brings automatic flow-switch testing to residential sprinkler systems without disruption or water waste.

For landlords and building owners, it ensures straightforward compliance with BS 9251 and lasting peace of mind that systems are always ready to protect. For tenants, it means safety and reassurance – with no noise, no mess, and no interruption to daily life.

Smart, efficient and proven across the industry, Zonecheck Residential is the easy choice for safer homes and a more sustainable future.

Product Solutions



RISER

Designed with a narrow footprint specially for riser applications.

15mm or full-bore drain-valve.

Mini-switch, Key-switch or IMM*

Ø25-50mm

VOID

Flat design to enables Zonecheck to fit into void spaces.

15mm or full-bore drain-valve.

Mini-switch, Key-switch or IMM*

Ø25-50mm

GALVANISED

Designed for standard steel piping installations.

LPCB approved

Mini-switch, Key-switch or IMM*

Ø25-40mm

MONITORED VALVE

Monitored stop-valve for residential systems. The valve is suitable for use with screwed metal pipework (BSP thread) or CPVC pipework via two adapters (supplied as optional extra).

Ø25-65mm

*Can be supplied with either a mini-switch/key-switch for standalone applications or an IMM for fully automated testing (see Zonecheck Addressable).

Together we can help make residential buildings safer, for more information get in touch with a member of our team.



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

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