
Residential sprinkler testing

Zonecheck® Residential



PROJECT FIRE®

A discreet, compact unit designed to offer easy installation into smaller residential risers and voids.

Testing with no disruption to tenants.

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 cost-effective, simple, sprinkler testing solutions 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 that they work properly. Traditionally, up to 100 litres of drinking water is wasted (discharged to a local drain) for every flow-switch test. 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 drain water, or even inform occupants that there is any maintenance work being carried out, all at the flick of switch (or fully automated as a part of our addressable system). It is vital that this test is done to be sure that the efficacy of the sprinkler system isn't comprised.

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.

SIMPLE TESTING

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

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 is discharged from the system during flow-switch testing when using Zonecheck.

SUSTAINABLE TESTING

Zonecheck saves water, energy and reduces the carbon footprint of maintaining a sprinkler system.

INTEGRATED TECHNOLOGY

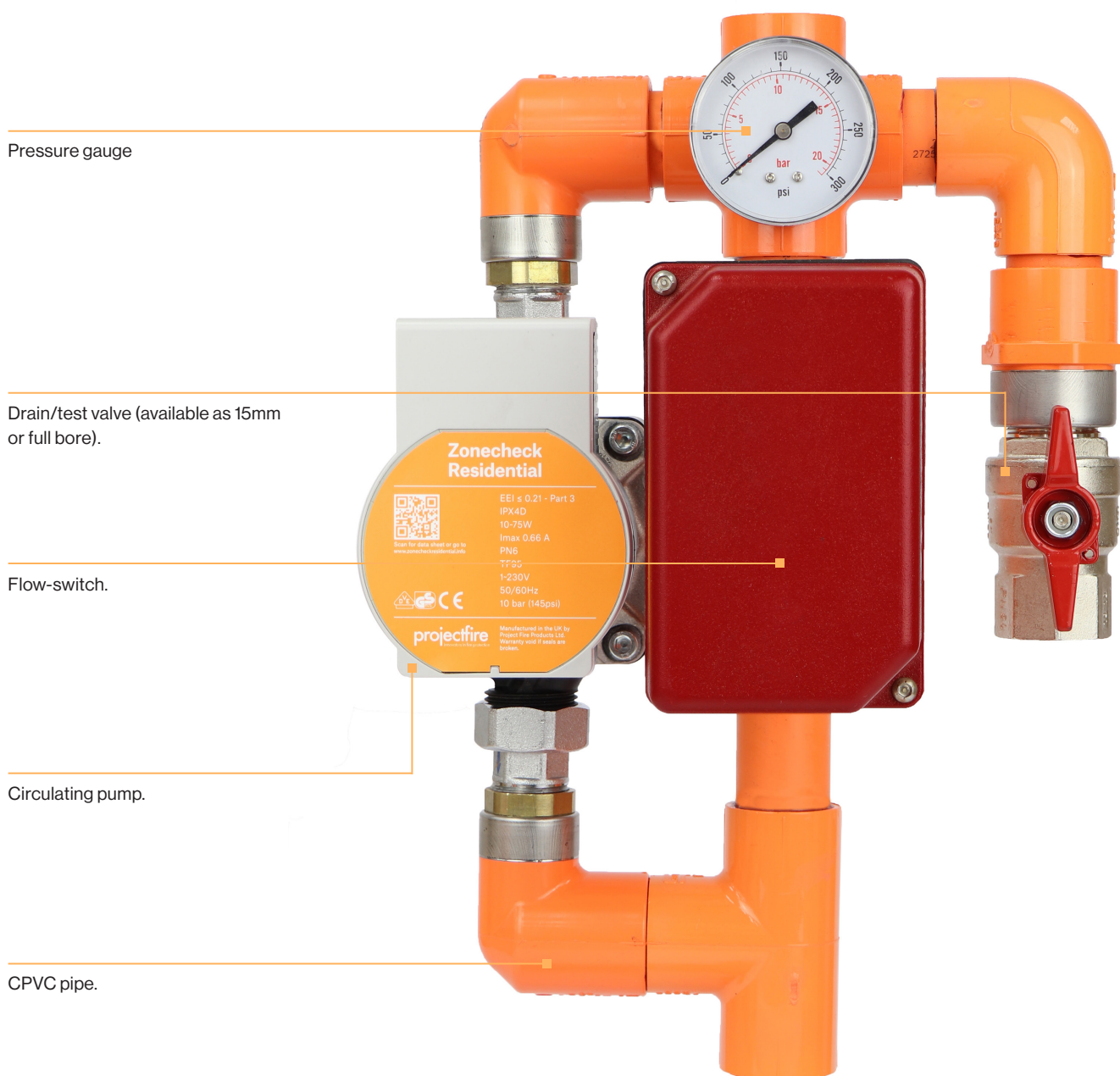
Zonecheck can be integrated into a building's fire alarm system or BMS*.

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 a factory assembled and fully tested unit.

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.



(Riser model with full bore drain valve shown)

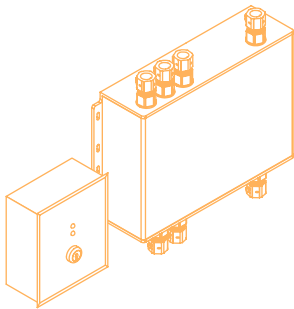
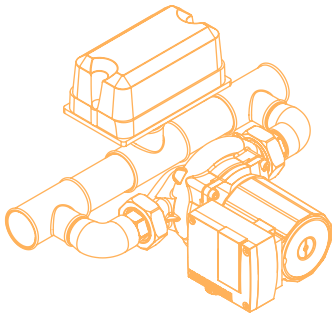
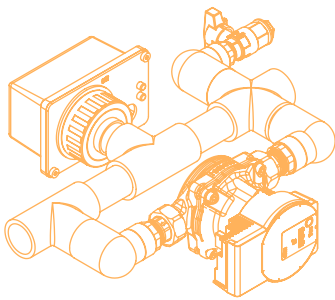
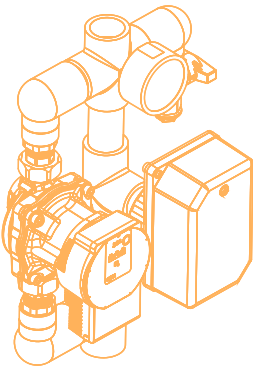
CODE COMPLIANCE & PRODUCT TESTING

Zonecheck Residential enables easy compliance with applicable maintenance requirements detailed in BS 9251. Tested by WarringtonFire, Ad-Hoc Test Report No. 409529.



The Warringtonfire Logo appearing above right is used by Project Fire Products Limited in the United Kingdom under licence from Warringtonfire and is evidence that 'Zonecheck Residential' a CPVC (Chlorinated polyvinyl chloride) flow-switch detector tester has been tested in England on February 5th 2019.

Product configurations



RISER	VOID	GALVANISED	KEY-SWITCH/IMM
25 - 50mm	25 - 50mm	25 - 40mm	Zonecheck Residential can be supplied with either a key-switch for standalone applications or an IMM for fully automated testing (see Zonecheck Addressable).
15mm or full bore drain valve.	15mm or full bore drain valve.	LPCB approved.	
Designed with a narrow footprint specially for riser applications.	Designed with flat specially for riser applications.	Designed for standard steel piping installations.	

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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