
Plug and play fire protection.

Firepod®

PROJECT FIRE®

Fully modular, prefabricated
sprinkler zone valve and test
assembly.



Save hours of on-site labour and costs.

Firepods are the latest in high-tech, value engineered, plug-and-play fire protection, and is the first fully modular sprinkler zone valve and test assembly in the industry. The product has been specifically created for architects, designers, contractors, building developers and owners to offer a solution for the procurement, installation, operation and whole life cost of sprinkler systems.

PLUG-AND-PLAY FIRE PROTECTION

They are designed to speed up installation and incorporate automatic smart testing and monitoring facilities. Built and tested off-site, these pods provide a compact solution for risers and plant rooms.

Each Firepod comes with an smart testing facility, combine this with our addressable controller and fully automated routine testing can be fully managed from one central location. Each pod's local Intelligent Monitoring Module (IMM) monitors it's core components so you have up-to-the-minute feedback and status reports on the current condition of the sprinkler system. The addressable controller also provides feedback in real time of all the installed Firepods, as well as the option to monitor other sprinkler components, giving you full control over a building's automatic fire sprinkler system. Key-switch models are available, enabling local testing at the turn of a key.

**IMPLEMENTING
FIREPODS FOR
A PROJECT CAN
SAVE OVER 19%
ON THE TOTAL
COST OF THE
SHELL & CORE FIT
OUT.**

Product benefits

CAPEX SAVINGS

The plug-and-play design means that installation time, commissioning and overall costs are dramatically reduced.

OPEX SAVINGS

Zonecheck's efficient method of routine testing and reduced facilities management.

AUTOMATED TESTING

Testing routines can be carried out either at the touch of a button or be fully automated.

SUSTAINABLE

Firepods save water, energy and reduce the carbon footprint of maintaining a sprinkler system

PRELIMINARY SAVINGS

Prelim savings of up to 36% when compared to on-site build.

SPACE SAVING

Increased rental yield as a result of the narrower sprinkler riser.

SYSTEM MONITORING

Pro-active monitoring of buildings sprinkler system and components. Firepods can also be integrated into a building's fire alarm system or BMS.

PREFABRICATION

Off-site prefabrication is an established, and proven option for larger scale cellular builds e.g. hotels, shopping malls, high-rise and the modular implementation of larger single builds, such as airports and warehousing. Factory assembly provides consistency, accuracy and the ability to factory test units, which increase assurance and dependability once installed on site.

Firepod's standardisation and factory-detailed assembly means it's able to offer a range of benefits from design, procurement to assembly and final commissioning. Furthermore, the composite package is offered at a discount to the traditional site installation of materials and labour, and so the collective intangible benefits provide a compelling case for its specification for cost saving on a project.

YOU CAN SAVE UP TO 80% IN PROJECT
INSTALLATION TIME BY USING
FIREPODS.

Outlet.

Neatly designed within a plas-coated steel box section frame.

Test and drain valves.

Built in Zonecheck flow-switch auto test function.

Fits all pipework and other sprinkler core riser services within a compact, manageable space.

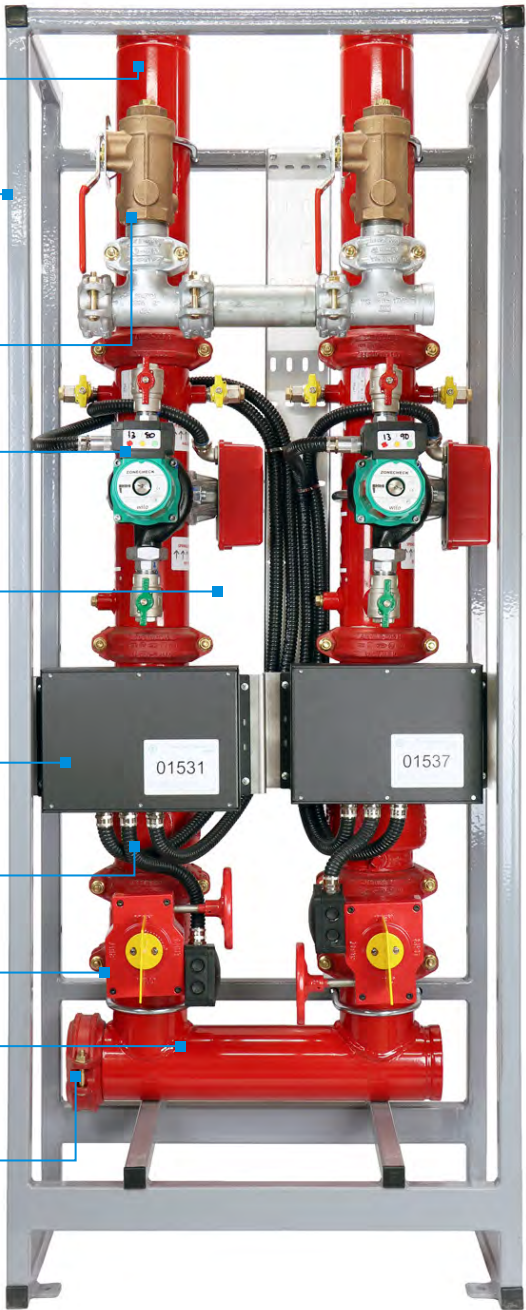
Intelligent Monitoring Module/Key-switch.

Swing check valve.

Monitored butterfly valve.

Available in 100mm or 150mm pipework.

Inlet.



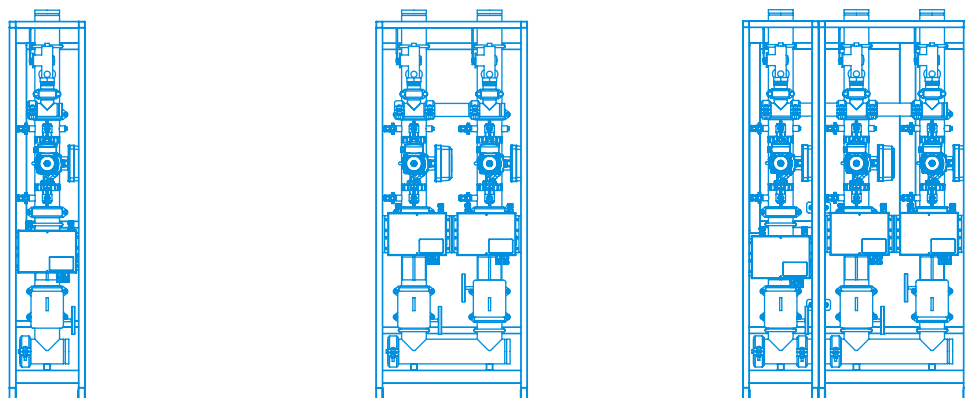
APPROVALS

Our addressable system is approved to UL standards and conforms with the relevant life safety requirements detailed in BS EN12845. Zonecheck is approved to LPCB, FM, UL & VdS standards. All components meet necessary approvals.

ADDITIONAL INFORMATION

By using Firepods, on-site delivery and co-ordination issues are simplified, numerous orders and timed delivery slots are eradicated along with problematic ad-hoc access to materials on-site and obstacles associated with logistics to the point of installation. Installation is much faster with only three connections to be made (inlet, outlet and power).

System configurations.



SINGLE/DOUBLE/TRIPLE

100 - 150mm

IMM/KEY-SWITCH

Prefabricated core riser with integrated smart testing and monitoring facilities, includes drainage lines and local zone valves. Includes LPCB, FM, UL & VdS approved Zonecheck automatic flow-switch testing facilities.

Other arrangements and configurations are available on request.

OUR DESIGN TEAM IS HERE TO
SUPPORT YOUR PROJECT. FOR A
FULL LIST OF CONFIGURATIONS AND
SPECIFICATIONS, PLEASE CONTACT
US.

Designed and manufactured in the
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Design rights and patent application pending.