Firepod
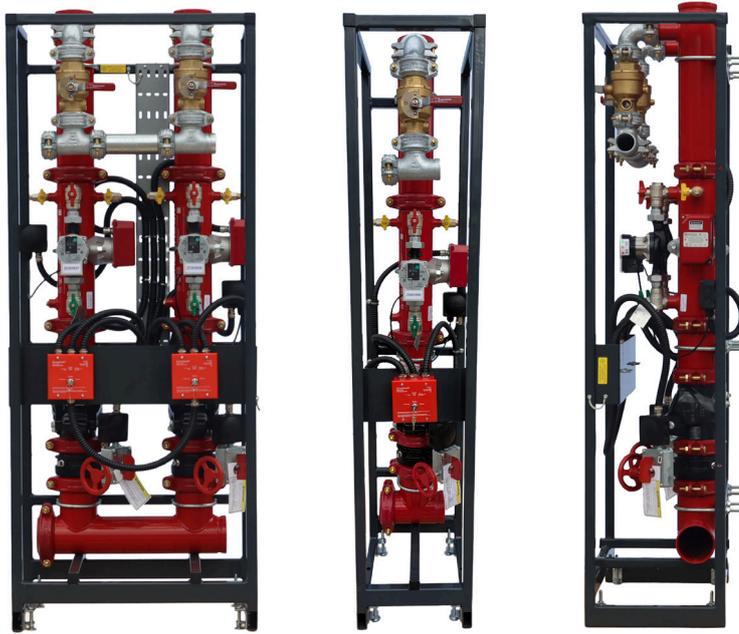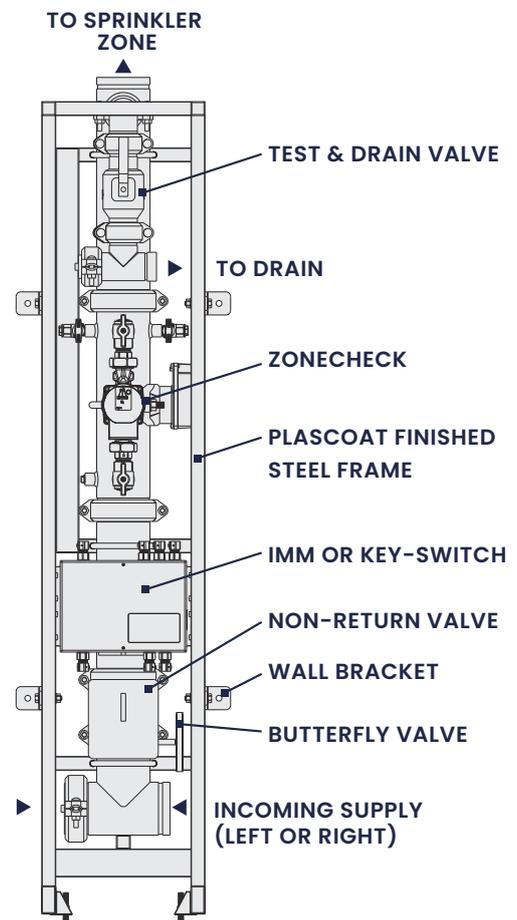
Data Sheet

FP-DS-10/25-7

OVERVIEW

Firepods are the first fully modular, plug-and-play sprinkler zone-valve and test assemblies, engineered to cut installation time and costs. Compact and factory-tested, they're ideal for high-rise riser spaces and come with built-in smart monitoring.

Each unit includes an Intelligent Monitoring Module (IMM) for real-time system feedback, while the addressable controller enables automated testing and centralised control across multiple pods. Local key-switch options also make on-site testing quick and simple.

Off-site prefabrication ensures every Firepod is delivered ready to install with just three connections— inlet, outlet and power. This approach eliminates complex logistics, reduces labour, and guarantees consistency and reliability. The result is faster installation, simplified coordination, and significant long-term savings across the entire sprinkler system lifecycle.
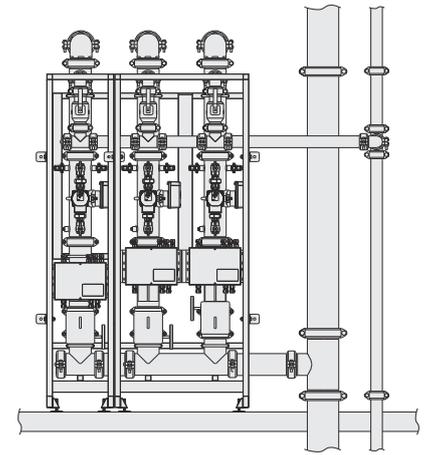
Specification

EQUIPMENT*	
Zonecheck	Automated flow-switch tester (LPCB, UL, FM & VdS)
IMM or Key-switch	Pre-wired
Butterfly (isolation) Valve	Grooved (LPCB, UL, FM & VdS)
Non Return (check) Valve	Swing, cast iron (FM & UL)
Test & Drain Valve	Brass (FM & UL)
Grooved Couplings	LPCB, FM, UL, VdS

PIPEWORK	
Inlet	Ø100 / 150 mm (4" / 6") Grooved
Outlet	Ø100 / 150 mm (4" / 6") Grooved
Galvansied Drain	Ø50 mm (2") Grooved
Pipework	BS EN 10255 Medium Weight

FRAMEWORK	
Frame	Black Plascoat Finish
Levelling Feet	4 x Levelling Feet (±10mm travel)
Bracketry	4 x L-shaped Wall Brackets

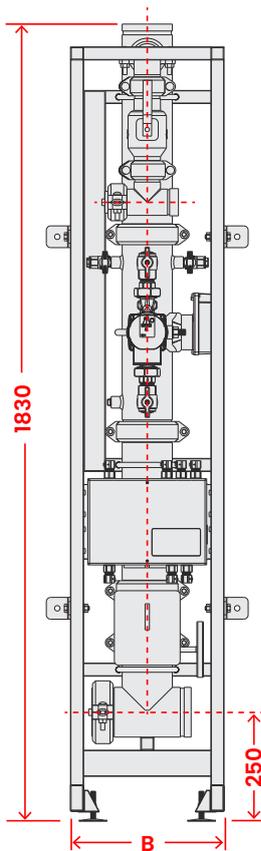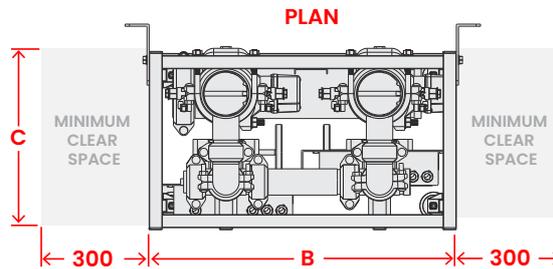| ELECTRICAL	
Power Supply Requirement	230v; 50 Hz; 13 Amp Fuse Spur
Flying Lead Length	3m
Signal Cabling	1.5mm² FP200 Red Fire Performance Cable (2 core & earth)

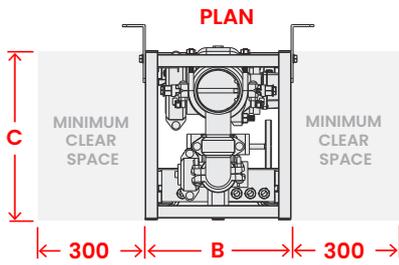*Alternative specification available upon request

TO SPRINKLER ZONE

- TEST & DRAIN VALVE
- TO DRAIN
- ZONECHECK
- PLASCOAT FINISHED STEEL FRAME
- IMM OR KEY-SWITCH
- NON-RETURN VALVE
- WALL BRACKET
- BUTTERFLY VALVE
- INCOMING SUPPLY (LEFT OR RIGHT)

Dimensions

FORMAT	PART CODE	IN	ØMM	A	B	C
SINGLE	POD-ZC1-100	4"	100	–	350	400
DOUBLE	POD-ZC2-100	4"	100	350	700	400
SINGLE	POD-ZC1-150	6"	150	–	470	400
DOUBLE	POD-ZC2-150	6"	150	450	880	400

TYPICAL INSTALL

PLAN

MINIMUM CLEAR SPACE   MINIMUM CLEAR SPACE

300   B   300

PLAN

MINIMUM CLEAR SPACE   MINIMUM CLEAR SPACE

300   B   300

1830

250

B

FRONT

SINGLE

A

1830

250

B

FRONT

DOUBLE

PROJECT FIRE