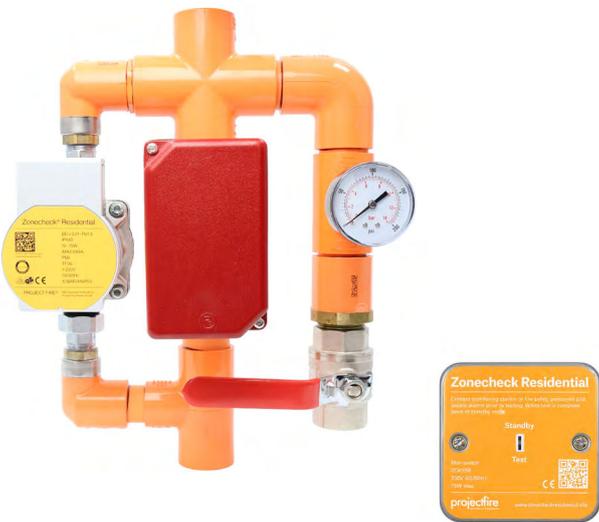


Data Sheet

ZC-RESPF-DS-2/26-6

OVERVIEW

Zonecheck® Residential is a compact, remote flow-switch testing device ideal for apartments, homes, and mixed-use developments. Using a closed-loop system, it simulates sprinkler operation without discharging water - saving every drop. Easy to install and operated at the flick of a switch, it's designed for remote zones such as individual floors or flats. A "full bore" version is available for full flow tests at installation.



FULL BORE CPVC RISER



FULL BORE CPVC VOID

Specification

ZONECHECK PUMP

Voltage	230V 50Hz
IMAX	0.66 A
Max Power Rating	75 W Maximum
IP Rating	IPX4D
Cable Type (Supplied)	1.5m Flying Lead

FLOW-SWITCH

Type	VSR-SG
Triggering Flow Rate	15-38 L/min (UL)
IP Rating	IP54
Contact Rating	10 A @125/250v AC; 2.0 Amps @30v DC

MINI-SWITCH

Model	ZCKYSR
Key Type	Fish Key
Dimensions	82 x 82 x 40 mm

ZONECHECK RESIDENTIAL

Max Pressure Rating	10 bar
Pipe Type	CPVC
Pipe Diameters Ø	25, 32, 40, 50 mm (1", 1¼", 1½", 2")
Pipe and Fittings	Spears Flame Guard

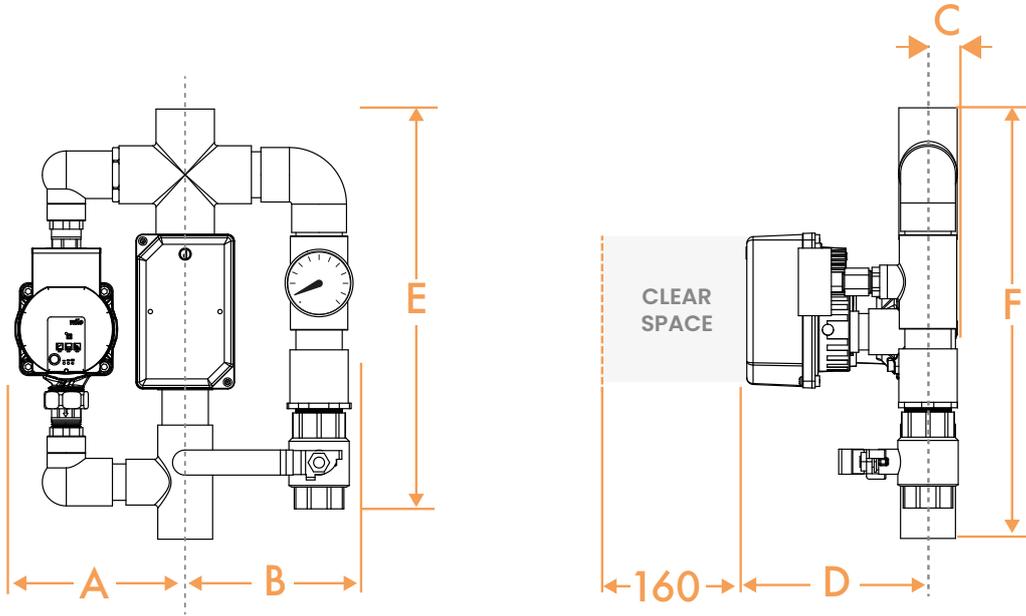
VENTING

Zonecheck may not operate successfully if trapped air is present within the sprinkler pipework. Please ensure that pipework is vented by using an appropriate drain or venting valve (not supplied) before operating the Zonecheck.

Dimensions (Riser)

PART CODE	IN	ØMM	A	B	C	D	E	F (MAX)
ZC-RESPR-25FB	1"	25	135	165	25	160	370	370
ZC-RESPR-32FB	1¼"	32	155	155	35	165	395	395
ZC-RESPR-40FB	1½"	40	165	175	35	170	405	405
ZC-RESPR-50FB	2"	50	175	220	45	170	420	465

*Please leave a minimum of 160mm above the face flow-switch and pump head for access and maintenance.



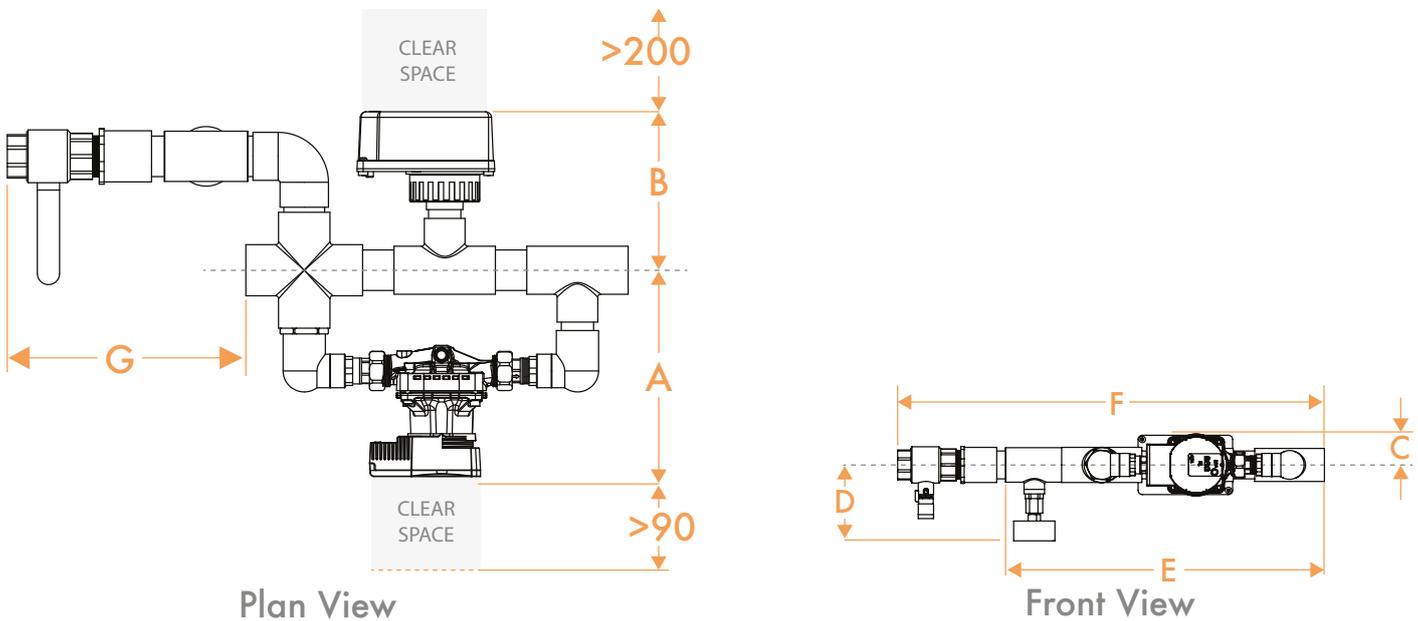
Front View

Side View

Dimensions (Void)

PART CODE	IN	ØMM	A	B	C	D	E	F	G
ZC-RESPV-25	1"	25	200	160	50	110	370	615	245
ZC-RESPV-32	1¼"	32	215	165	50	115	395	645	250
ZC-RESPV-40	1½"	40	225	170	50	120	405	680	275
ZC-RESPV-50	2"	50	240	220	55	130	420	740	320

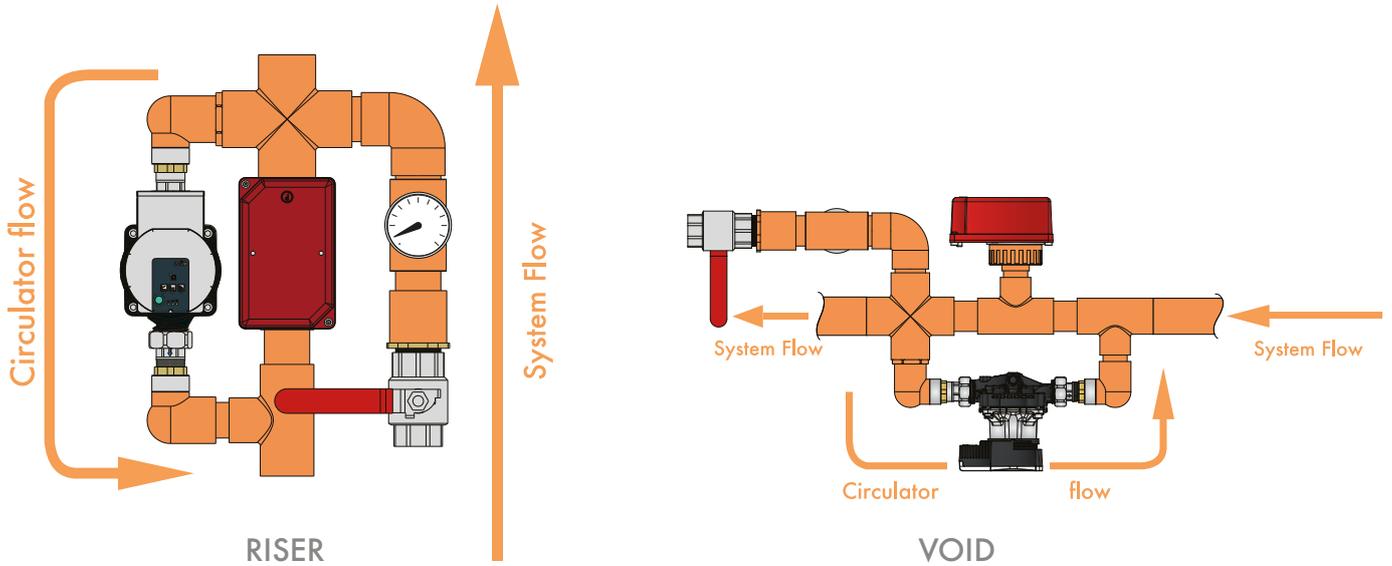
*Please leave a minimum of 160mm above the face flow-switch and pump head for access and maintenance.



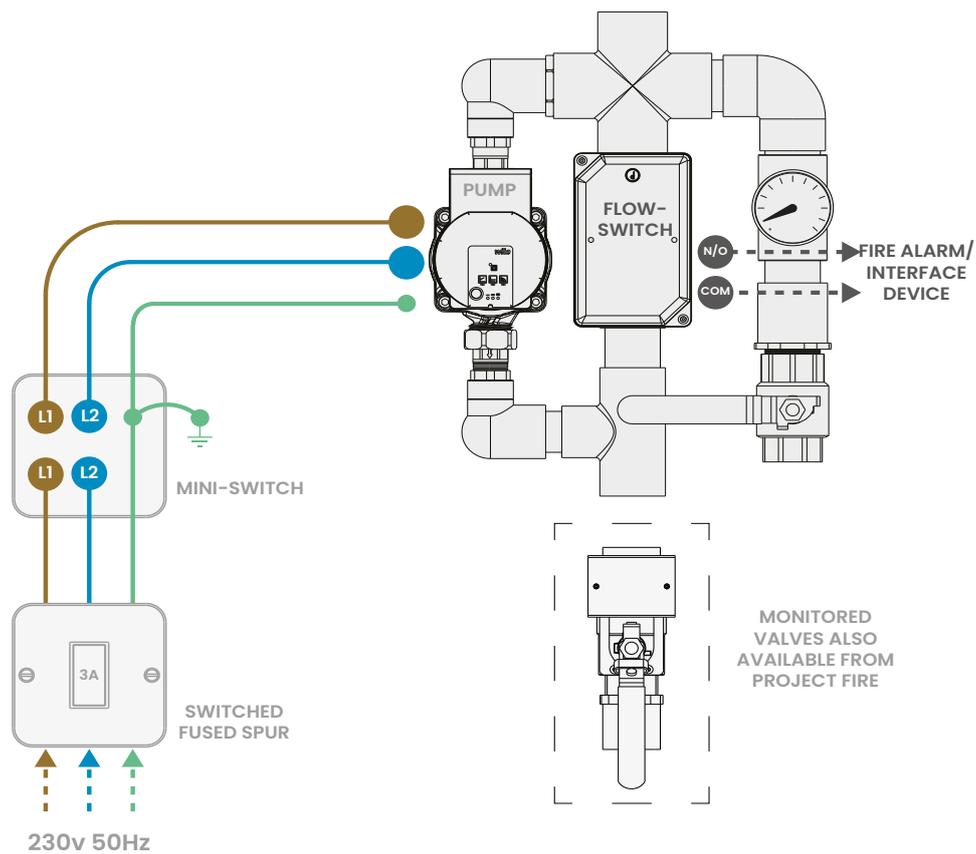
Plan View

Front View

Orientation



Wiring



100% water saving

Remote testing

No water discharge

Efficient

Simplified testing method

Code compliant

Full Sized Drained

Flow-Switch Testing

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

+44(0)1889 271271
info@projectfire.co.uk
www.projectfireproducts.co.uk

Zonecheck® is a registered trademark.
 ©Project Fire Products Ltd. 2023.

