

## Data Sheet

ZCR-R-DS-09/25-7

### 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.



CPVC RISER



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

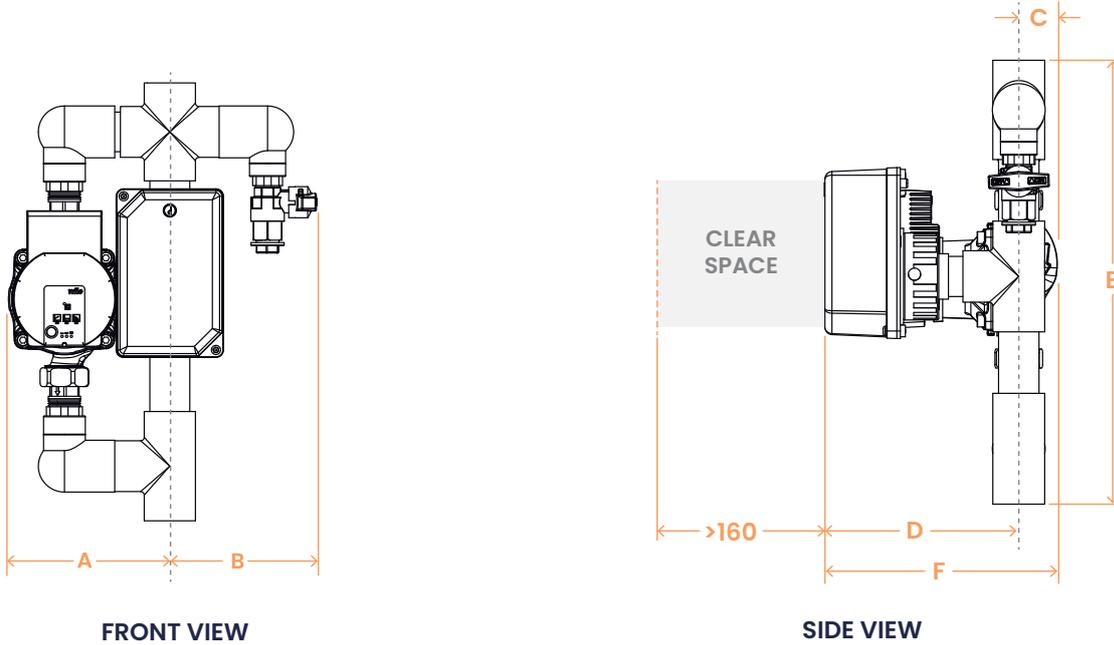
### VENTING

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.

# CPVC RISER

PART CODE	IN	ØMM	A	B	C	D	E	F
ZC-RESPR-25	1"	25	135	135	30	170	370	200
ZC-RESPR-32	1 ¼"	32	155	160	30	175	395	205
ZC-RESPR-40	1 ½"	40	165	170	35	180	405	215
ZC-RESPR-50	2"	50	170	180	40	180	420	220

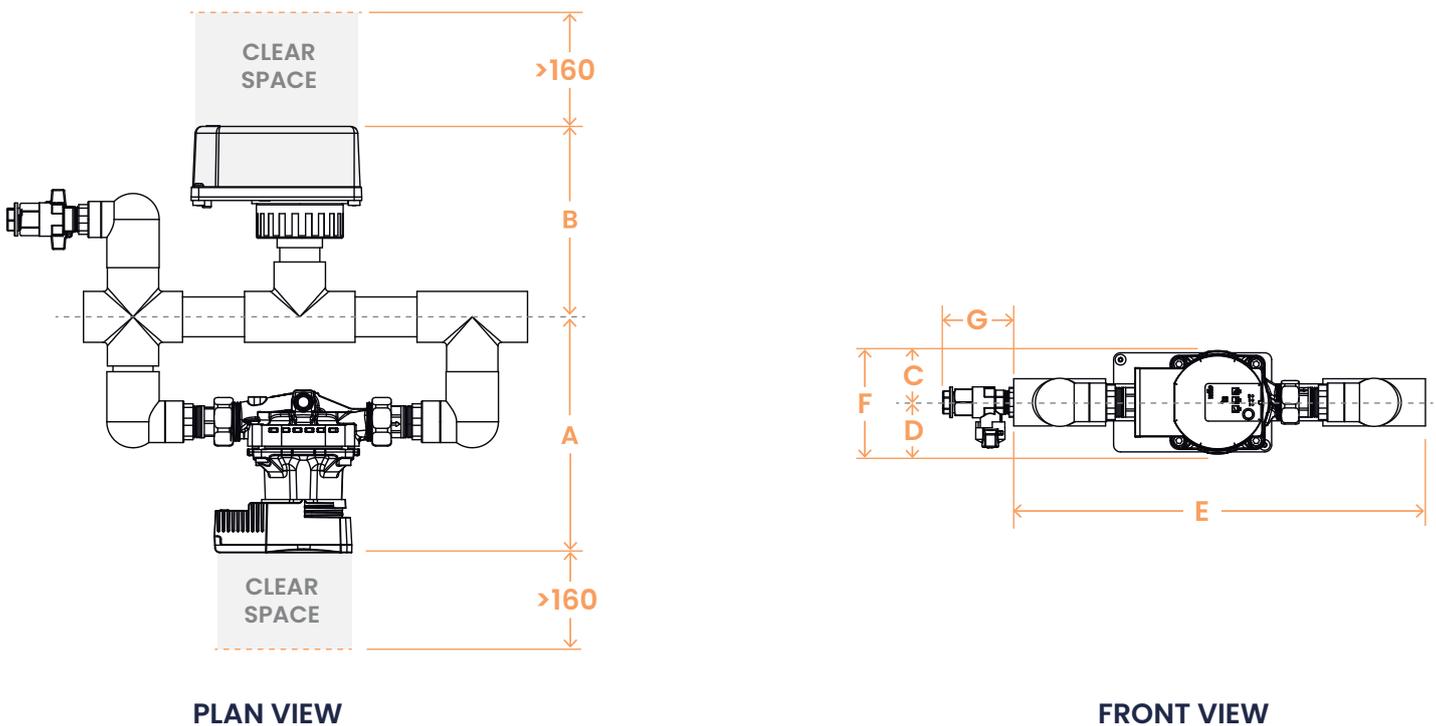
\*Please leave a minimum of 160mm above the face flow-switch and pump head for access and maintenance.



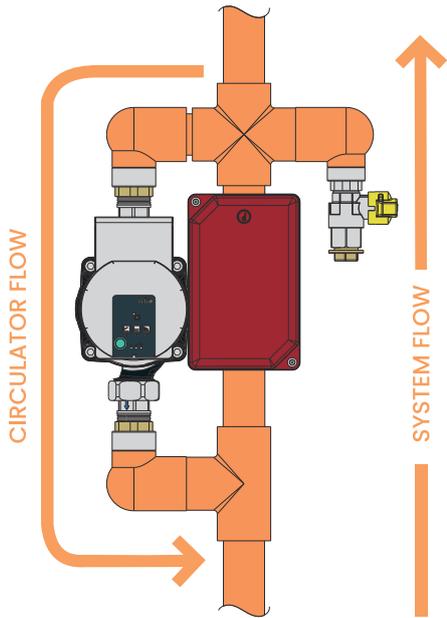
# CPVC VOID

PART CODE	IN	ØMM	A	B	C	D	E	F	G
ZC-RESPV-25	1"	25	195	160	50	50	370	100	65
ZC-RESPV-32	1 ¼"	32	215	165	50	50	395	100	45
ZC-RESPV-40	1 ½"	40	225	170	50	50	405	100	40
ZC-RESPV-50	2"	50	235	175	50	50	420	100	30

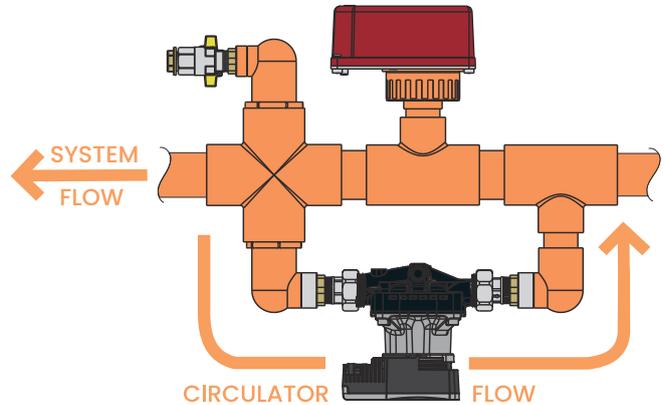
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# Orientation



**RISER**



**VOID**

# Wiring

