Data Sheet

ZC-RESPF-DS-10/23-5

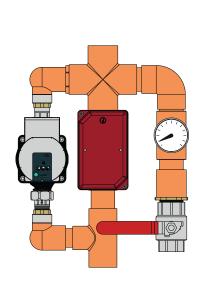
Zonecheck Residential

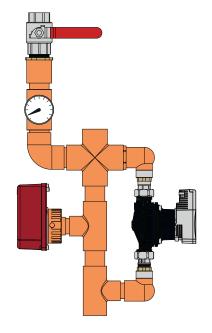
CPVC Void Full Bore CPVC Riser Full Bore

OVERVIEW

Zonecheck is a remote flow-switch testing device. It works by using a closed loop system that re-circulates water to simulate a single sprinkler head operation and tests the flow-switch without discharging water. Zonecheck® Residential simplifies flow-switch testing for domestic and residential properties. Its compact design makes it ideal for apartments, homes and mixed use developments, its easy to install and allows testing to be performed at the flick of a switch. Further to this, each test is performed without wasting a drop of water. This version of the product features a full bore drain valve. Zonecheck Residential comes with a mini-switch as standard but can also be supplied with key-switch or IMM to form part of a Zonecheck Addressable system.

Note: Monitored valves are also available from Project Fire, contact us for more information.







Specification

-					
ZONECHECK PUMP					
Voltage	230V 50Hz				
IMAX	0.66 A				
Max Power Rating	75 W Maximum				
IP Rating	IPX4D				
Cable Type (Supplied)	1.5m Molex Lead				
FLOW-SWITCH					
Туре	VSR-SG				
Triggering Flow Rate	15-38 L/min (UL)				
IP Rating	IP54				
Contact Rating	10 A @125/250v AC;				
Contact nating	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", 11⁄4", 11⁄2", 2")			
Pipe and Fittings	Spears Flame Guard			

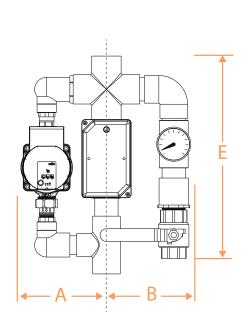
VENTING

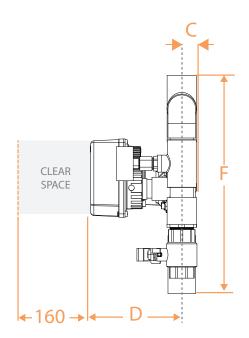
Zonecheck may not operate successfully if trapped air is present within the sprinkler pipework. Please ensure that pipework is vented by using an appropriate drain or venting valve (not supplied) before operating the Zonecheck.

Dimensions (Riser)

PART CODE	IN	ØMM	Α	В	С	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.



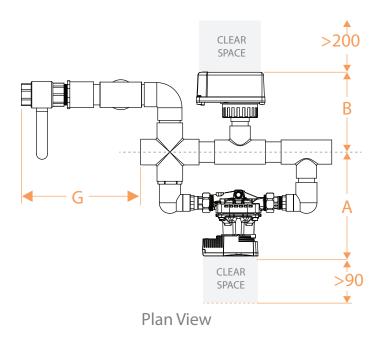


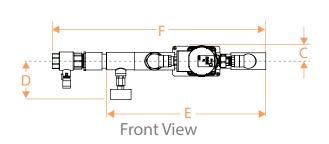
Front View Side View

Dimensions (Void)

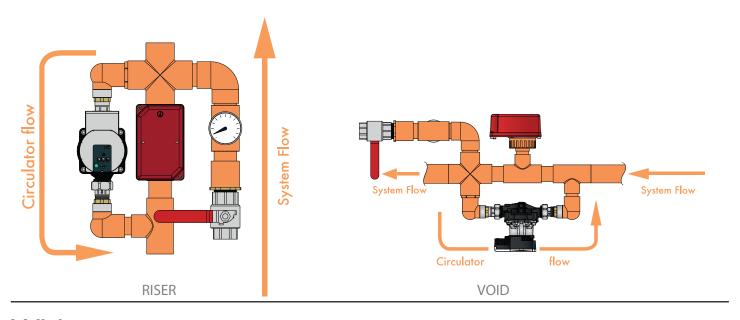
PART CODE	IN	ØMM	Α	В	С	D	E	F	G
ZC-RESPV-25	1"	25	200	160	50	110	370	615	245
ZC-RESPV-32	1¼"	32	215	165	50	115	395	645	250
ZC-RESPV-40	1½"	40	225	170	50	120	405	680	275
ZC-RESPV-50	2"	50	240	220	55	130	420	740	320

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

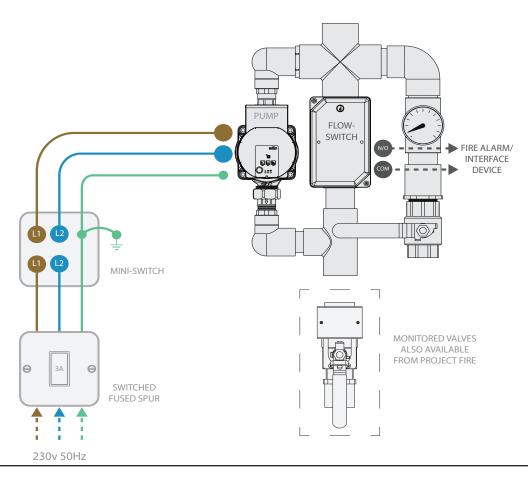


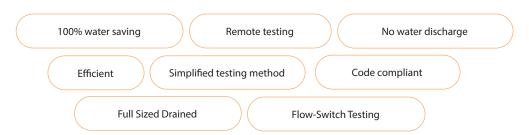


Orientation



Wiring





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

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