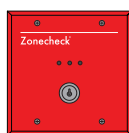
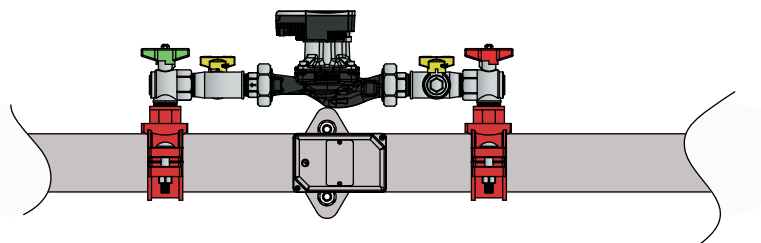


# Zonecheck<sup>®</sup> Retro-fit

Flow-switch Testing Device

**ZC-RF-DS-07/21-01**



## Simple, Quick & Compliant Flow-switch Testing



## 100% Water Saving



## Fits around existing flow-switch

## Overview

Zonecheck Retro-fit is a remote flow-switch testing device that fits around an existing flow-switch. It works by using a closed loop system that re-circulates water to simulate sprinkler head operation and tests the flow-switch without discharging water. When the pump is activated via the local key-switch, water is circulated across the flow-switch at a flow equivalent to one sprinkler head in operation (required by code standards). The Key-switch is used to activate the Zonecheck test and indicate flow-switch activation as well as the local valve-status.

## Specification

## Zonecheck

Working Pressure Rating..... Water, 12 bar (175 psi) maximum  
Operating Temp Range.....0°C - 49°C (32°F – 120°F)  
Pipe Diameter.....50, 65, 80, 100, 150 & 200 mm (2-8")  
Approvals..... LPCB, UL, FM and VdS

## Pump

Type..... Wilo Para  
Operating Voltage..... 230v 50Hz  
Imax..... 0.82 A  
Max Power Rating..... 75 W  
IP Rating..... IPX4D

## Key-switch

Voltage.....	230v 50 Hz
Internal Consumption.....	7.5 W Max
Amperage.....	0.88 A
Order No.....	ZCKYSE
LED Indication.....	Pump Running
	Flow-switch Activated
	Valve Fault (optional)
Max Group Size.....	25 Key-switches
Max Group Cable Length.....	300 m

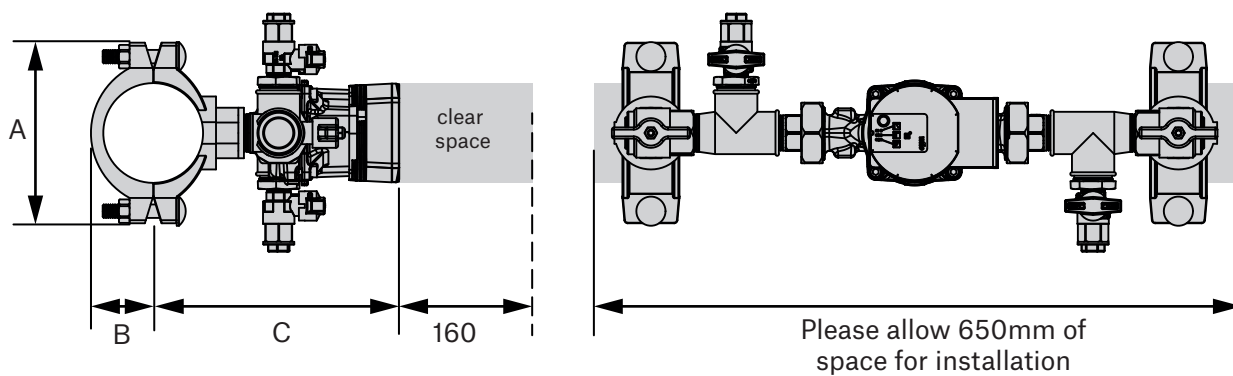
**Hole-saw Ø (for fitting)**

Zonecheck size	Hole-saw Ø
50 (2")	38 (1½")
65 (2½")	38 (1½")
80 (3")	38 (1½")
100 (4")	38 (1½")
150 (6")	51 (2")
200 (8")	64 (2½")

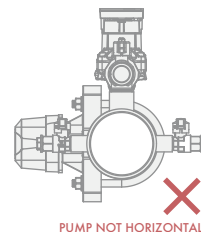
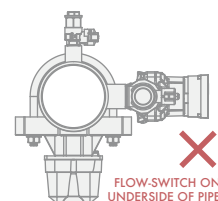
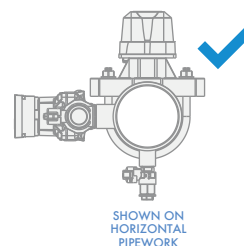
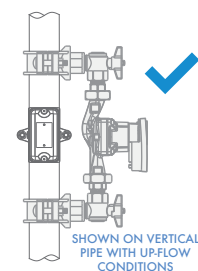
Note:

Hole centres are the same for all sizes, see specification for hole sizes.

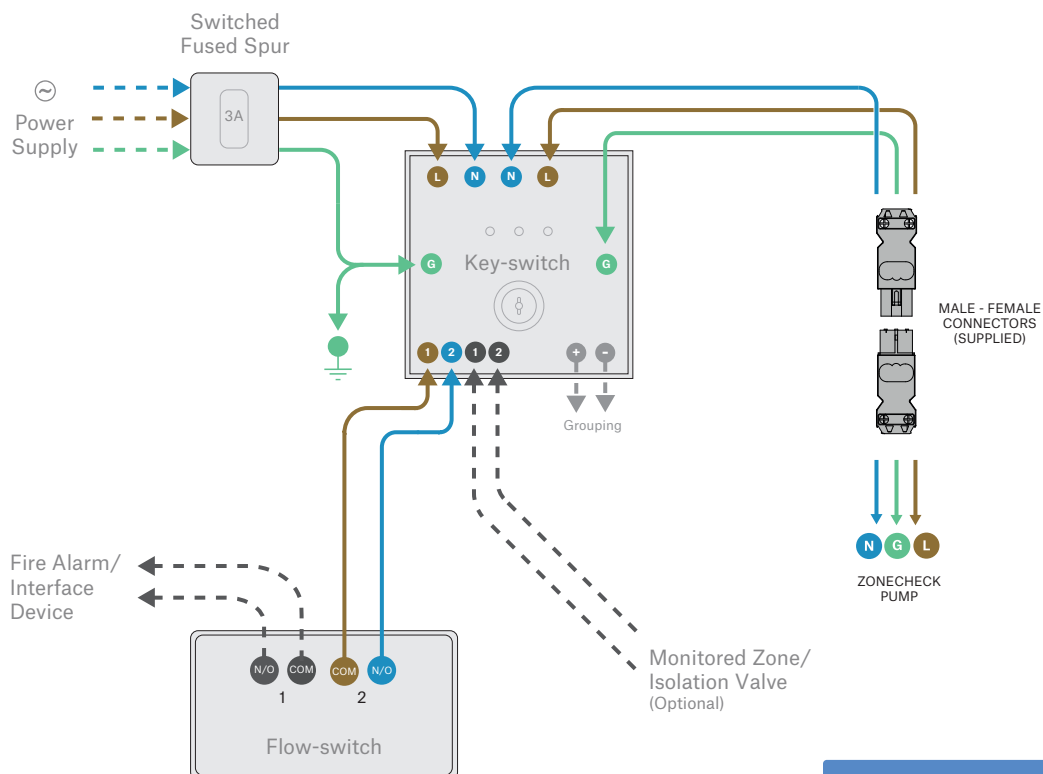
## Dimensions



Model	Ø in	Ø mm	A	B	C
ZC-RF50	2"	50	210	45	120
ZC-RF65	2½"	65	215	55	220
ZC-RF80	3"	80	220	58	220
ZC-RF100	4"	100	225	75	235
ZC-RF150	6"	150	250	105	275
ZC-RF200	8"	200	275	120	315



## Wiring Diagram



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