

# HOCHIKI DFG-60BLKJ WATERPROOF HEAT DETECTOR INSTALLATION INSTRUCTIONS

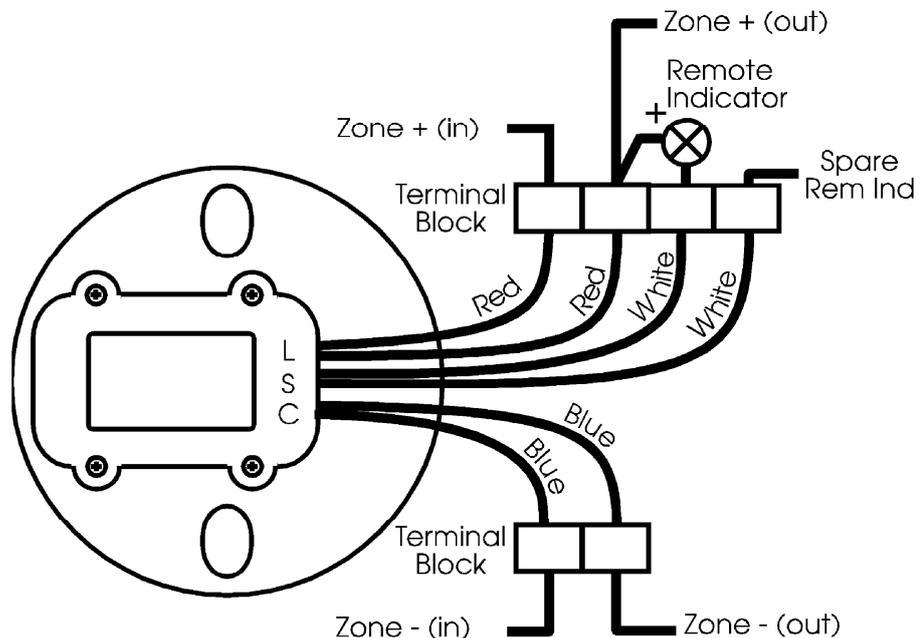
## General Description

The DFG-60BLKJ detector is designed for areas that are exposed to water, and provides reliable heat detection with a slow or fast change in temperature. It is particularly suited to environments that are exposed to high levels of condensation or are hosed down and has a wide operating margin allowing it to respond to both slow and fast increases in temperature. It can also sense temperature reliably in a horizontal or vertical position.

The detector is supplied with a set of flying leads for direct connection to the conventional zone and remote LED (if required) and does NOT require any form of standard detector base.

## WIRING

The wiring of the DFG-60BLKJ waterproof heat detector should be made as shown right:



## Mounting

If a back box is required then the DFG-60BLKJ can be mounted using the MK Red Alert surface mounting range, for example the YCR/502.

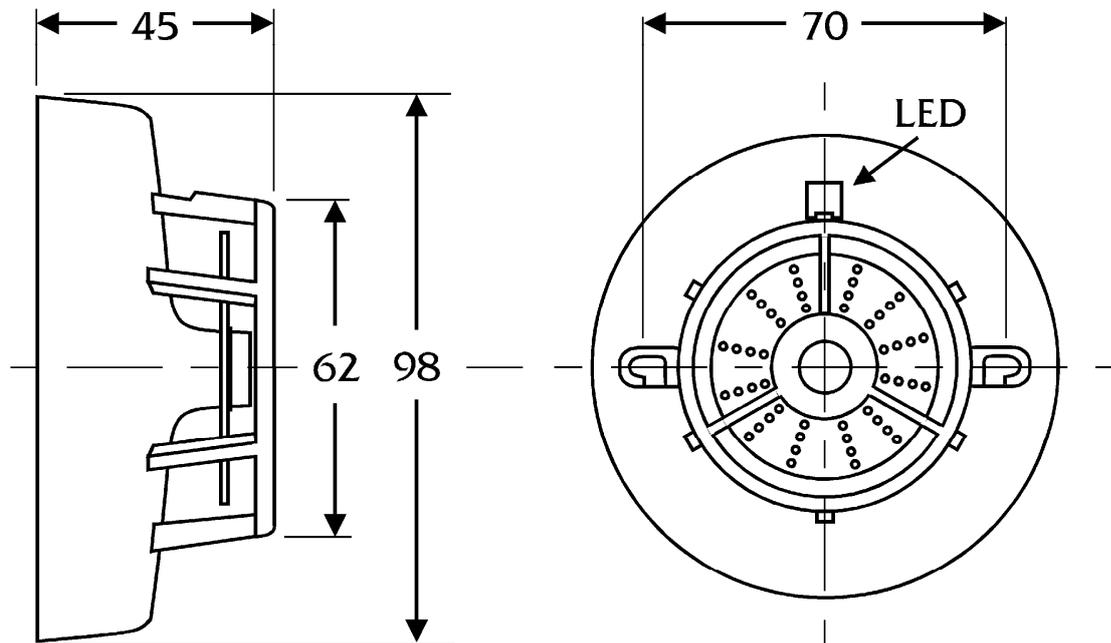
## Specifications

Ordering code	DFG-60BLKJ	
Operating voltage	15 – 30 V dc (Nominal rating 24 V dc)	
Quiescent current (typ)	Minimal	
Current in alarm state	50 mA at 24 V dc	
Ambient temperature range	-10 °C to +40 °C	
Storage temperature range	-30 °C to +70 °C	
IP Rating	IP67	
Colour / Case material	Ivory / Modified Polycarbonate	
Weight	80 g	
Fixing Centres	70 mm	
Approvals	LPCB	EN54:2000 Part 5
	VdS	EN54:2000 Part 5 (G204048)

## Precautions

- ❑ Ensure that the device is installed in accordance with local standards or regulations.
- ❑ Only install in suitable environments, the following should be avoided : -
  - Excessive ambient temperature.
  - Hazardous areas.
- ❑ Do not use a high voltage tester on this device.
- ❑ Ensure that all wiring terminals are securely fastened.
- ❑ When positioning the detector ensure red FIRE LED is easily visible.

## Dimensions



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