

# Addressable RoR Heat Detector

## General

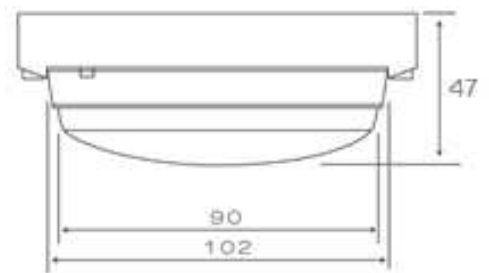
The **RCL-183** addressable rate of rise heat detector are microprocessor controlled addressable detector suitable for connection to the RCL-3100 addressable fire alarm control panel. Up to 300 detectors can be connected to each loop.

The mechanical operating principles of device ensure the Long-term durability and the least malfunction.



## Features

- DCP protocol for fast and robust communication
- Use standard cable, no shielded or twisted pair required on SLC loop
- Up to 300 devices can be used on per loop
- Dual LED indicators can show normal · alarm and failure status
- Self-restoring ensures the elements repeated use
- The sensitive part is enclosed to prevent being Moistened and contaminated
- Electronic address is easily to program by RCL-3100 panels or programmer tool
- Magnet-initiated alarm test function



## Specifications

Model	<b>RCL-183</b>
Operating Voltage	DC 18V ~ 30V
Quiescent current	1.5mA / DC24V
Alarm current	15mA / DC 24V
Alarm temperature	Rise up 30°C during 30 seconds
LED indicator	Normal: flash one time per 6 seconds; Alarm: always on; Failure: flash two times per 6 seconds
Operating temperature	0°C ~ 50°C,
Relative humidity	< 95% RH, non-condensing
Material / color	Fire-proof plastic / White
Dimensions	Φ102 x 47 mm



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