![RUBETEK logo]

RUBETEK

ADDRESSABLE HEAT DETECTOR

HD-1

Technical Data Sheet

Description

The device is designed to detect fire outbreaks accompanied by an increase in temperature inside the controlled space and transmit «Fire» signal, as well as signals about its technical condition to the controllers of RUBETEK fire alarm system. It is used with CP-1 receiving and control device (Control Panel) and SC-1 controller.
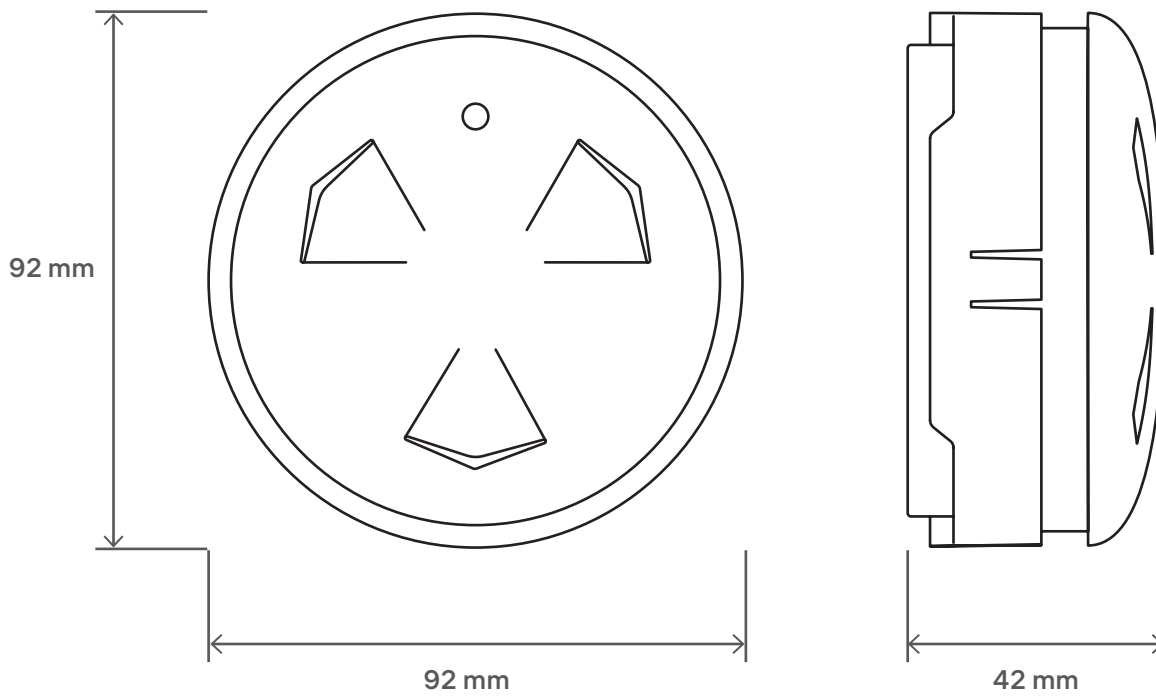
Key Features
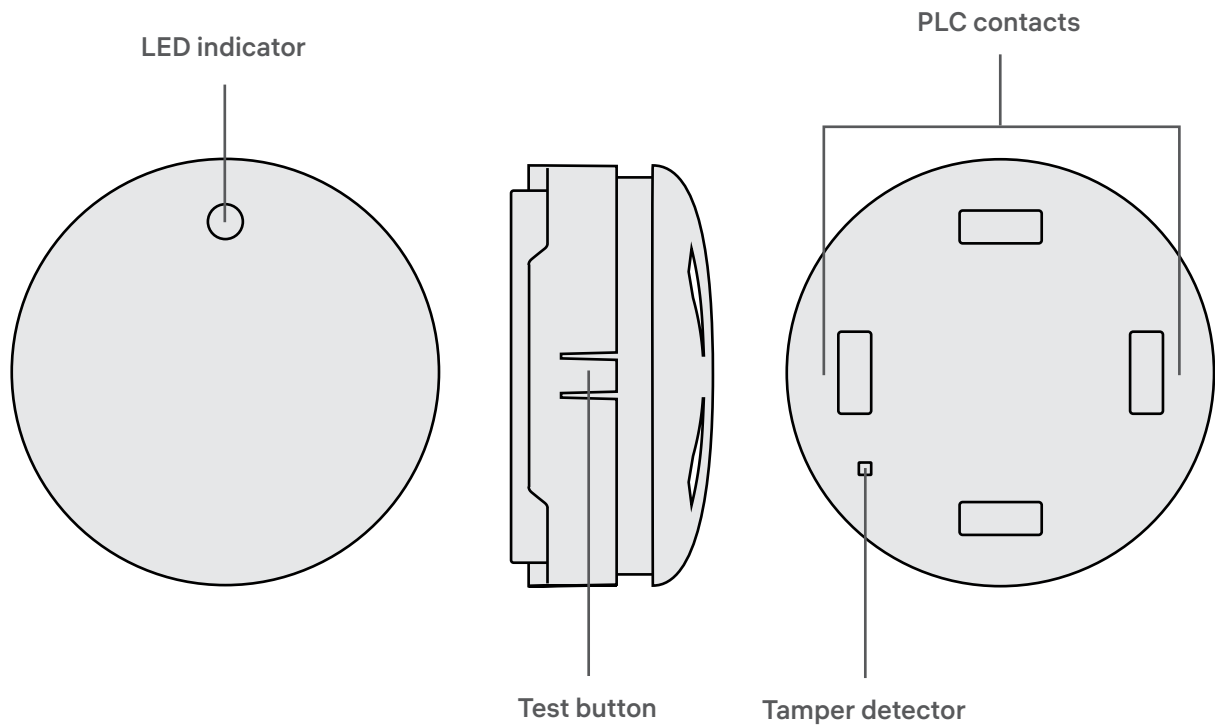
PLC

Easy system setup

Dust clogging detection

LED indication

Dimensions

92 mm

92 mm

42 mm

Basic Layout

LED indicator

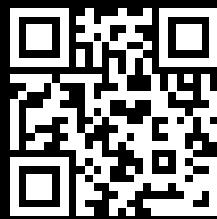PLC contacts

Test button

Tamper detector

Specifications

General Parameters

Connection type	PLC
Power supply, V	according to PLC
Current consumption, µA	in standby mode: not more than 0,17 in «Fire» mode: not more than 0,2
Detector response temperature, °C	from +54 to +65
Operating temperature, °C	from -25 to +55
Operating relative humidity, non-condensing	up to 93% at +40°C
Dimensions, mm	Ø 92 x 42
Case protection rating	IP20
Weight, g, not more than	75 ± 5%
Average service life, years	10
Average time to failure, h	60000

Package Contents

Addressable Heat Detector HD-1	1 pc
Base	1 pc preinstalled
Protective cover	1 pc preinstalled
Mounting kit	1 pc
Technical certificate	1 pc*
Group packaging	1 pc*

* per shipping lot or per every 27 pcs

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