



KRG-1D
Smoke Alarm



CRG-1D
Heat Alarm

■ Description

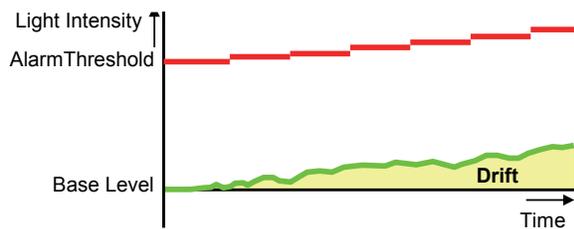
The Nittan KRG-1D and CRG-1D are residential fire alarms with powerful alarm sound and a 360° visible LED indicator. The 10-year battery allows users to feel relief throughout the alarm's lifetime.

Sweep Alarm Feature

The alarms employ a sweep tone for its alarm sound. The sweep tone is a tone that changes acoustic wave frequency so that users can hear the alarm easily.

Sensitivity Compensation Feature

A Micro-controller automatically compensates its sensitivity depending on the dust accumulation rate in the smoke chamber. Sensitivity compensation reduces false alarm and also enables the detector to maintain its initial sensitivity.



Low-battery Retarding Alarm Feature

Low-battery alarm sounds with retarding feature distinguishing daytime from nighttime not to disturb user's sleep.



Silence

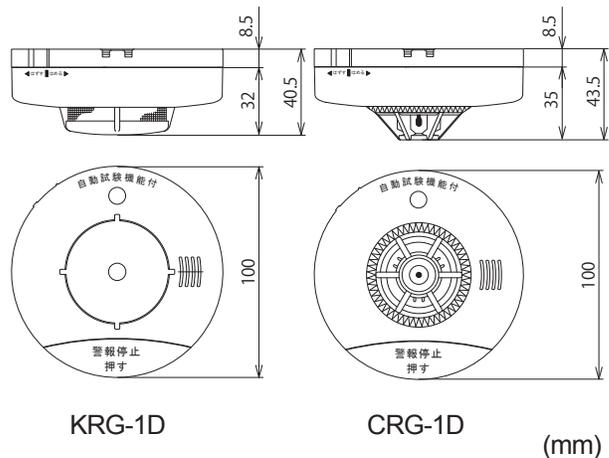


Chirp!

■ Features

- Powerful sweep alarm sound
- Automatic sensitivity compensation (KRG-1D)
- Low-battery announce alarm with retarding function
- Automatic test function
- Sound and Light alarm
- LED red light flashing, 360° omniview (Heat detector)
- 10-year battery lifetime
- Easy installation
- Wall (vertical) mounting (2 screws)
- Eco friendly (Lead-free solder)
- Japan fire equipment inspection approved
- Large button to test and silence

■ Dimensions



KRG-1D

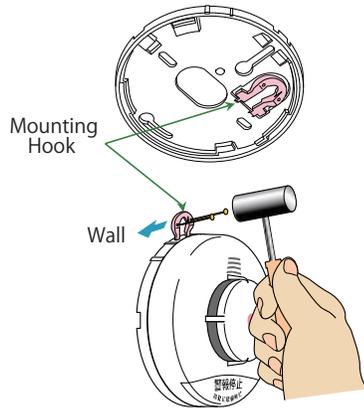
CRG-1D

(mm)

■ Installation

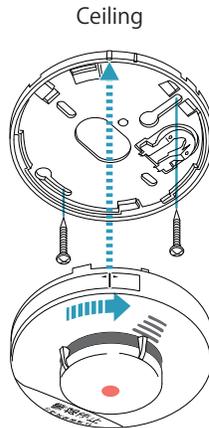
Wall Mount

1. Set the attached hook with the base.
2. Mount the base with attached nails.



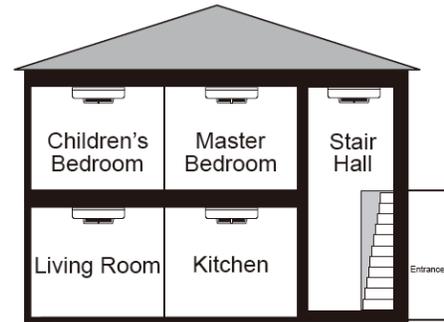
Ceiling Mount

1. Tight up the base with attached screws.
2. Push in the body onto the base and rotate it clockwise.



Recommended Location

1. Stair Hall
2. Bedroom
3. Kitchen
4. Living Room, etc.



■ Specifications

Specifications	KRG-1D	CRG-1D
Approved No.	26-82	26-83
Power Source	Exclusive 3V Lithium Battery (10-year lifetime) *The lifetime may be shorten under harsh condition.	
Rating	3 VDC, 300 mA	
Detection	Smoke	Heat
Sensitivity	Photoelectric Type, Class 2 (10%/m)	Fixed Temperature Type, 65°C
Alarm Sound	Alarm: Continuous Beeps Trouble: 3 Chirps every 8 sec. Low-battery: 1 Chirp every 30 sec.	
Indicator	Red LED (Flashing with alarm sound)	360° Omniview Red LED (Flashing with alarm sound)
Sound Pressure	More than 70 dB at 1m distance (Actual Measurement: 86 dB at 1 m)	
Functions	Auto test, Self reset, Test button, Alarm silence, Retarding low-battery alarm, Sensitivity compensation (KRG-1D)	
Dimensions	φ100 mm x 40.5 mm	φ100 mm x 43.5 mm
Mass	Approx. 130 g (including battery)	Approx. 120 g (including battery)
Body Color	White	
Operating Temperature	0 °C - +40 °C	
Accessories	Exclusive lithium battery, Mounting Base with hook, Mounting screws, Nails	

Note:

- * The alarms are the devices for alarming a fire and are not for extinguishing or preventing a fire.
- * The alarms shall be in need of replacement approximately 10 years later after its installation.
- * Please consult local authorities having jurisdiction to mount alarms at correct position.

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All specifications are subject to change without any notice.
For more information, contact with NITTAN.

NITTAN

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