



Available for...	
<input checked="" type="checkbox"/>	GE
<input checked="" type="checkbox"/>	Honeywell
<input checked="" type="checkbox"/>	2GIG
<input checked="" type="checkbox"/>	DSC

## RE312 DSC-Compatible Smoke Alarm

### Features

- UL217 Self-Contained Fire Alarm Device
- Senses and alarms to Smoke per UL217
- Sleek design
- Cover tamper.
- Strong, reliable RF signal.
- 3-5 year battery life on Panasonic CR123A battery.
- Low Battery indication.

### Key Instructions

1. Attach the mounting plate  
Locate on ceiling, as close to center as possible, away from corners.  
Some local codes may allow wall mounting.  
Mounting plate removes counter-clockwise
2. Insert battery with MINUS towards the RED lever. Close battery door.
3. Enroll sensor in panel:
  - a) Place panel in Wireless Enrollment Mode
  - b) Press & release the black tamper switch  
Sounder will continue beeping 3 times, until sensor is mounted.
  - c) Recommended DSC Group # (88)
4. Testing:
  - a) Place panel in Sensor Test mode
  - b) Press & hold TEST button until you hear the sounder beep.
  - d) Panel will indicate the sensor is open, but Fire Alarm will not sound.

NOTE: Using Smoke-in-a-Can will cause an actual Fire Alarm.

### Operation

Situation	Sounder	LED	Wireless Signal to Panel	Recovery
Actual smoke	Temporal 3 (Loud)	RED (pulsing)	Wireless Fire Alarm Signal sent to panel	Silence an actual alarm with the TEST button. Sensor will return to alarm if smoke is still present.
Press & hold Test Button	Temporal 3 (Loud)	RED (pulsing)	Sensor Open signal to panel	Sensor: Release button. Panel: Wait one hour, or unmount & mount sensor.
Removing Sensor from Mount	Temporal 3 (Loud)	Yellow (steady)	Tamper/Trouble signal to be sent to panel.	Restore by remounting.
Low Battery		Yellow (pulsing)		

Hourly Check			Supervisories, every hour	
Maintenance Needed	Temporal 3 (Loud)	Yellow (Pulsing)	Supervisories Not Sent	Replace Unit

**Specifications**

Approval: UL217 Self-Contained Fire Alarm Device  
 Smoke Sensitivity: 1.31 - 2.28 %/ft (UL 217)  
 0.11 - 0.165 dB/m (EN54-7)

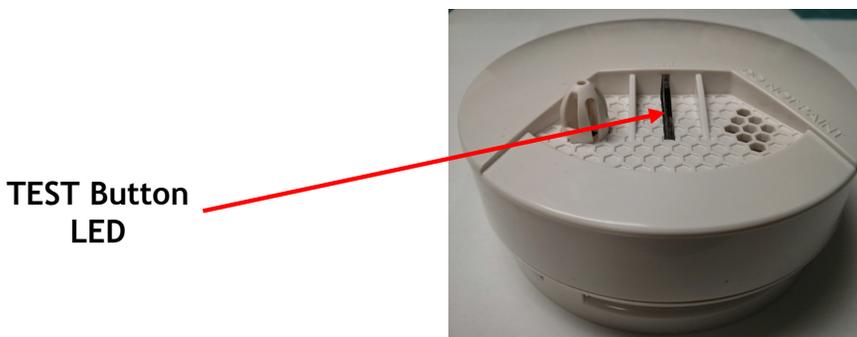
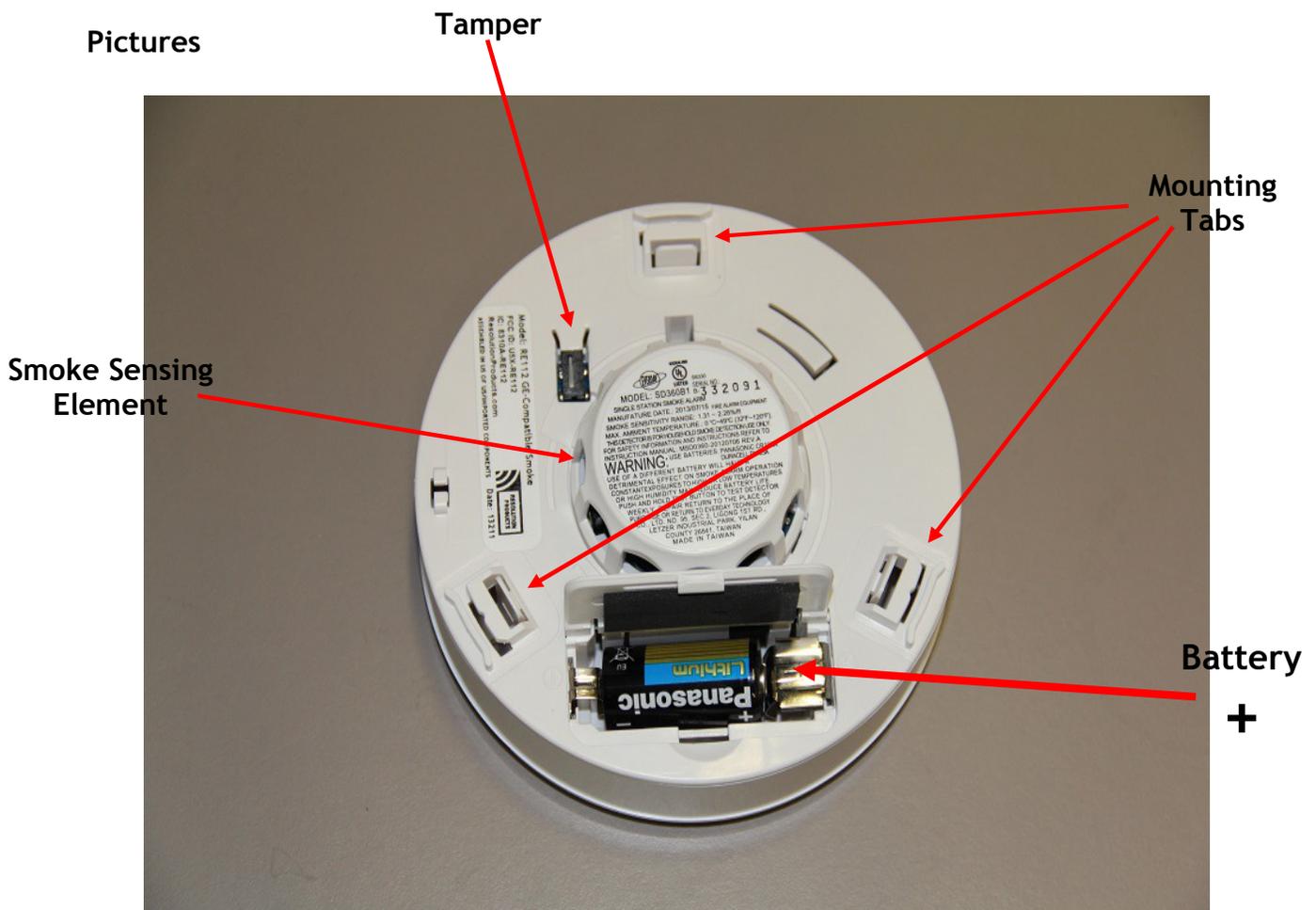
Smoke Sensing Technology: Photoelectric

Alarm Sound: Temporal Three  
 Replacement Battery: Panasonic CR123A  
 Temperature Range: 32 to 120 F (Long Term)  
 Humidity: 10 - 85% Relative Humidity  
 Housing dimensions: 4.7 inch diameter, 2.1 inch high

Design & Manufacture: Resolution Products, Inc.

Specifications subject to change without notice.

**Pictures**



## Notices

Verify proper enrollment and operation, per control panel installation instructions, at installation.

PHOTOELECTRIC SMOKE & HEAT USER'S MANUAL, which is included in device box, is an integral part of the operating information of the RE312 device. However, this is NOT a heat device.

Approved as a self-contained fire alarm device per UL217. This represents the ability of each individual sensor to sound locally upon sensed fire conditions.

“GE”, “Interlogix”, “Honeywell”, “2GIG”, “DSC”, “Napco” are trademarks owned by General Electric Company, UTC Fire & Security Americas Corporation, Inc., Honeywell International Inc., 2GIG Technologies Inc., Tyco Safety Products Canada LTD, Napco Security Systems respectively.

Resolution Products, Inc. products will function with one of either GE/Interlogix, Honeywell and 2GIG, DSC or Napco. However, no Resolution product is produced by, endorsed by, nor is officially associated with any of these other manufacturers. Resolution recommends verifying proper enrollment and operation, per control panel installation instructions, at installation.

### Warranty

Resolution Products, Inc. will replace products that are defective in their first five (5) years.

### FCC Notice

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

This device may not cause harmful interference.

This device must accept any interference that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the Resolution Products, Inc. could void the user's authority to operate this equipment.

FCC ID: U5X-RE312

### IC Notice

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC: 8310A-RE312