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RE212 Honeywell-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) Enter Zone Programming Mode (e.g. *56)
 - b) Zone type = 09
 - c) Input type = Supervised RF Transmitter.
 - d) When asked for a serial number, press Tamper button.
 - e) Select Loop 1 for Smoke.
4. Testing:
 - a) Place panel in Sensor Test mode
 - b) Press & hold TEST button until you hear the sounder beep.
 - c) Panel will go into alarm.

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 | When smoke is no longer present. TEST button will silence sensor for 10 minutes. |
| Press & hold Test Button | Temporal 3 (Loud) | RED (pulsing) | Sensor Alarm signal to panel | Sensor: Release button. Panel: Restore when TEST button is released |
| Removing Sensor from Mount | Temporal 3 (Loud) | Yellow (steady) | Tamper/Trouble signal to be sent to panel. | Restore by remounting. |
| Low Battery | 1 Chirp every 43 seconds | Yellow (pulsing) | Low battery | |
| Hourly Check | | | Supervisories, | |

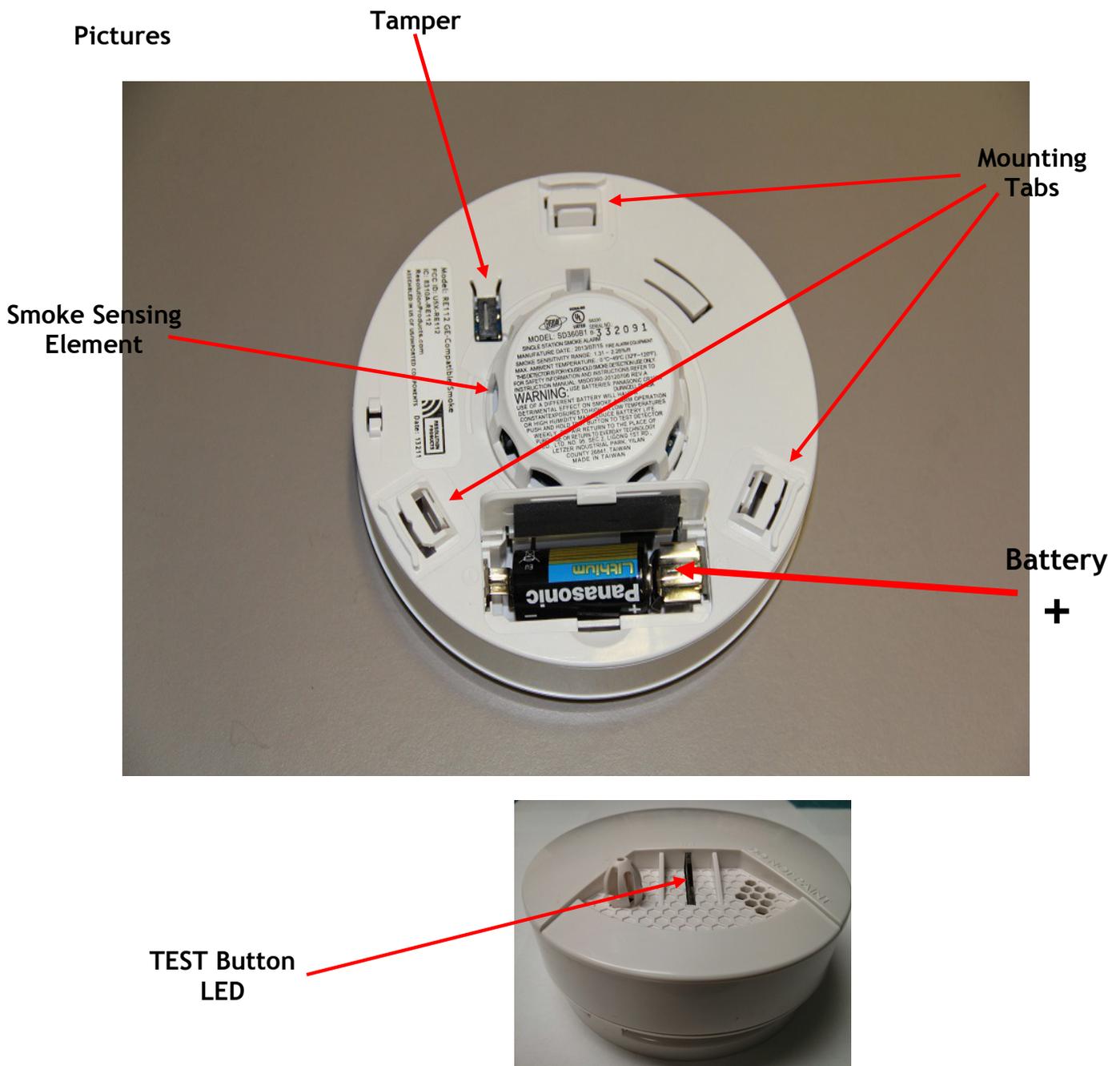
| | | | | |
|--------------------|-------------------|------------------|------------------------|--------------|
| | | | every hour | |
| Maintenance Needed | Temporal 3 (Loud) | Yellow (Pulsing) | Supervisories Not Sent | Replace Unit |

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 RE212 device. However, this is NOT a heat device.

Loop 2 Maintenance is only supported on commercial control panels. See Honeywell Installation Manual.

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.

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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:

- (1) This device may not cause harmful interference.
- (2) 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-RE212

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-RE212