**PC9196/PG9819/PG4916 Supervised Wireless PowerG Heat and Smoke Detector Installation Instructions**

**Features**
- Wireless heat and smoke detectors provide area protection and early warning of developing fires by:
  - Activating a fire alarm upon either smoke or heat (60°C) conditions.
  - Sounding an alarm with its built-in alarm horn.
- Transmits an alarm signal to a compatible wireless control panel.

**Operation**
The Test / Mute switch functions during normal operation as a Test switch and during an alarm condition as a Mute switch. Pressing the Test button ([1] [2] [3]) will have the same effect as pressing the Test/Silence/Reset button. The Test button ([1] [2] [3]) does not have any effect during an alarm condition. If the test switch and during an alarm condition is used, the alarm will be silenced. Pressing the test switch will not restore the alarm condition.

**Alarm Silencing**
This smoke alarm is provided with an automatically reactivating alarm silence feature. When the sensor is in alarm, pressing the Test/Silence/Reset button will silence the local alarm condition. The alarm will remain silenced until the alarm condition has been removed. As long as the alarm condition has not been removed, the alarm horn will sound. When the unit returns to normal operation, the alarm silence function will resume. If the alarm condition reoccurs, the alarm horn will sound for a period of 9 minutes. The alarm silence does not disable the smoke alarm but rather reduces its smoke sensitivity. Following the silenced period of 9 minutes, the alarm silence function will resume. If smoke around the unit is dense enough to suggest a potentially dangerous condition, it may still start to alarm, or it may remain to alarm state quietly.

**Device Setup**
- **Attention:** The detector cover is fitted with a red button that prevents the detector from looking into the mounting bracket if there is no battery inside. The smoke detector is supplied with a 3V CR123A lithium battery.
- **Caution:** Never remove batteries to stop a false alarm. Open a window or fan the area around the detector to clear the smoke. Also, smoke alarms cannot function if the smoke detector is off line or if the smoke detector alarm is off line. If the alarm is off line, attempt to clear the detector as described herein.

**Device Operation**
- **WARNING:** Do not walk close to the alarm when the alarm is sounding. The alarm can cause injury to you.

**Perform a Placement Test**
- **Note:** The smoke detector has been designed for more than 48 hours without being enrolled, tampered and used to will to one set of the instructions.

**Audible and Visual Indications**
- The dual color LED, buzzer and siren are used to signal various alarm and trouble messages as shown below:

<table>
<thead>
<tr>
<th>Condition</th>
<th>Visual Indication (LEDs)</th>
<th>Audio Indication</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal</td>
<td>Flash every 1.5 sec.</td>
<td>None</td>
</tr>
<tr>
<td>Tamper</td>
<td>Flash every 1.5 sec.</td>
<td>Long beep every 4 sec.</td>
</tr>
<tr>
<td>Smoke</td>
<td>Flash every 1.5 sec.</td>
<td>Short beep every 6 sec.</td>
</tr>
<tr>
<td>Fire</td>
<td>Flash every 1.5 sec.</td>
<td>3 Flashes every 6 sec.</td>
</tr>
</tbody>
</table>

**Family Escape Planning**
- **Note:** Make sure your fire warning system is operational by conducting weekly tests. If you are unsure about system operation, have a professional evaluation.
- **Note:** If false alarms keep occurring, check whether the detector’s location is adequate. Re-locate the unit as necessary. Clean as described above.

**Specifications**
- **Alarm Sound Level:** 85 dB at 3 m (10 feet)
- **Frequency Band (MHz):** CE - Listed PG9196: 433MHz; PG9819: 868/915 MHz; FCC/CUL/UL/LC listed PG9196: 433 MHz; PG9819: 868/915 MHz; IC listed PG9196: 868/915 MHz; IC listed PG9819: 868/915 MHz
- **Communication Protocol:** PowerG
- **Battery:** CR123A 3V lithium battery.

**Device Toggles**
- **Note:** [0][1][2][3] Supervision - Default [Y]

**PowerG Devices**
- **Note:** [0][1][2][3] Supervision - Default [Y]

**Fire Safety In The Home**
- **Note:** Most fires occur in the home, in which to minimize this danger, it is recommended that a family fire audit be conducted and a family escape plan is developed.

**Tamper Switch Actuator**
- **Note:** When the unit is attached to the mounting bracket. Removal of the unit from the mounting bracket switches the cause the switches to open, transmitting a tamper event to the alarm system and resetting the tamper condition.

**Mounting**
- **Before permanently mounting any wireless device, temporarily mount the device and perform a test.**
- **Note:** Remove the tamper switch actuator when the unit is attached to the mounting bracket. The tamper switch actuator is depressed when the unit is attached to the mounting bracket. The unit is not tampered with until the tamper switch actuator is depressed. When the tamper switch actuator is depressed, the alarm horn will resound. Pressing the mute switch will not restore the alarm condition.

**Disassembly**
1. **Hold the bracket with one hand.**
2. **Rotate the detector anticklock wise and pull it from the bracket.**

**Battery Connection and Test**
1. **Open detector.**
2. **Replace 3V battery.**
3. **Connect battery to terminals, verify correct polarity.**
4. **Close the battery cover.**
5. **Test the Press button for about 2 seconds.**

**LED Response**
- **Attention:** When manually programming wireless devices, if a device has been programmed for more than 48 hours it cannot be enrolled into the system until the device has been tampered and restored. When programming the panel using the Quick Enroll procedure, there are eight steps detailed in Enroll The Device into the System. **Note:** After a long battery trouble the system may take up to 9 minutes to time out the trouble.

**Enroll The device into the system**
1. **Press enroll button.**
2. **When on-site, press the device enroll button.**
3. **First or attempt to fight the fire, and do not attempt to rescue anyone in the fire.**
监控无线 PowerG 感烟感湿器安装指南

特点
PowerG 感烟感湿器作为一种有效的火灾报警系统，能够随时随地监控火情。

1. 在家庭中安装后，无需定期进行维护。
2. 具备自动学习功能，能够自动检测火源。
3. 可以通过手机、电脑等远程监控。
4. 在火警发生时，能够发出声音报警。

操作

1. 开箱并检查设备是否完整。
2. 找到合适的位置进行安装。
3. 连接电源插座。
4. 完成安装后，确认设备正常运行。

设备安装

1. 选择合适的安装位置。
2. 将设备插入电源插座。
3. 确认设备运行正常。

报警

1. 当火警发生时，设备会发出警报。
2. 安装完成后，设备会自动学习火源。

维护

1. 定期检查设备运行情况。
2. 安装完成后，确认设备正常运行。
3. 安装完成后，确认设备正常运行。

DSC 提醒您联系当地消防部门，获取更多关于火灾安全和报警设备的建议。

规格

- 类型：光电式。
- 比例：2:1。
- 安装位置：2个。
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