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ZoneFly Dual Sensor Switch

ZoneFly Original Pressure Sensor Instruction Manual

Model: Dual Sensor Switch

1. Product Overview

The ZoneFly Original Pressure Sensor is a replacement component designed for various electric pressure cookers. This sensor plays a critical role in monitoring and regulating the internal pressure of the appliance, ensuring safe and efficient operation. Replacing a faulty pressure sensor can restore your pressure cooker's functionality.

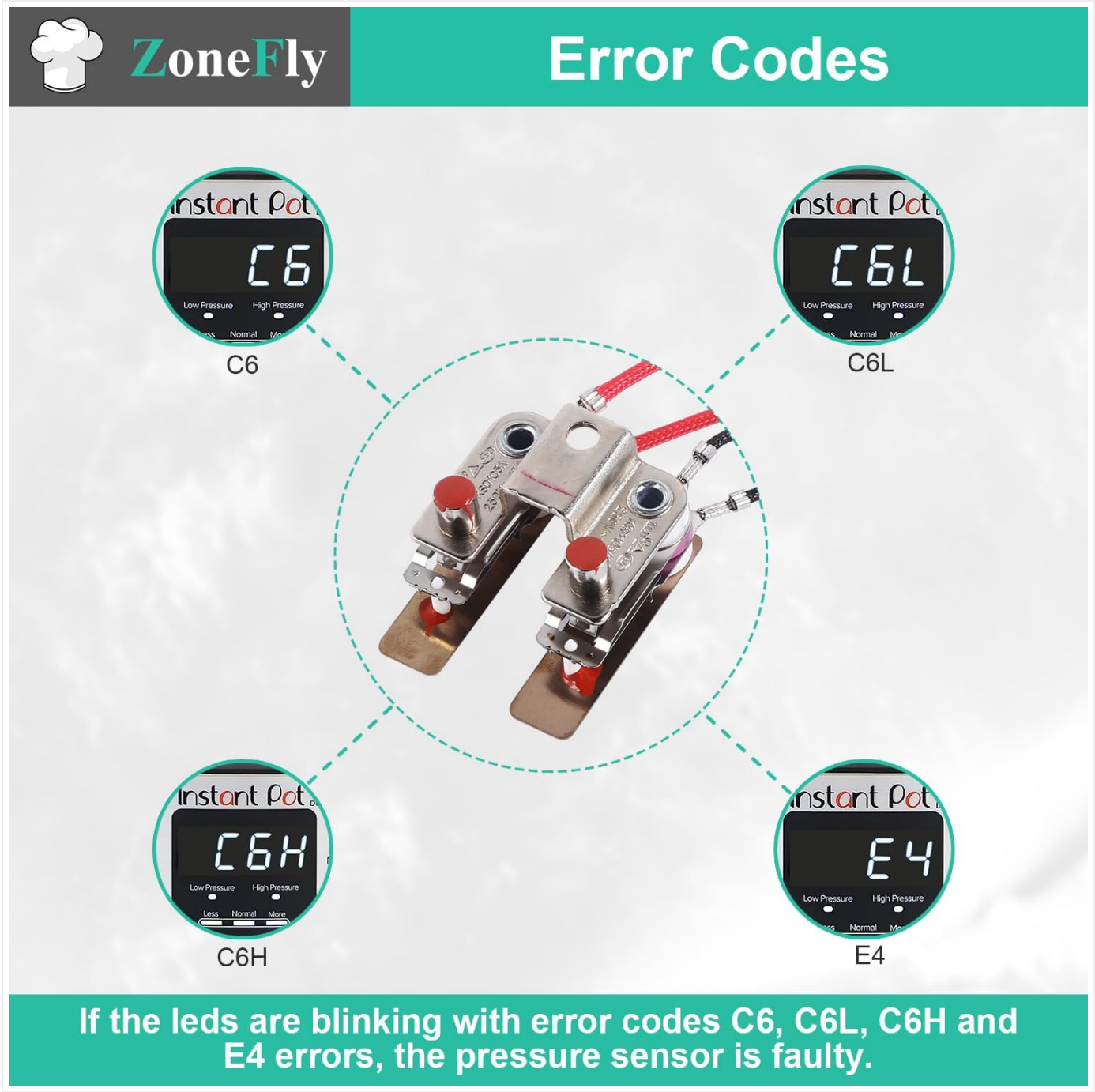


Figure 1: ZoneFly Original Pressure Sensor. This image displays the physical appearance of the pressure sensor, showing its compact design and electrical connectors.

2. Compatibility

This pressure sensor is compatible with a wide range of electric pressure cookers, including but not limited to:

- Instant Pot
- Power Cooker
- Cuisinart
- Power Quick Pot
- Farberware
- Crock-Pot
- Gourmia
- NuWave
- Mueller

- Gowise
- Cosori
- Mealthy
- Zavor
- Ninja
- Yedi
- Best Product
- PressurePro

Important Compatibility Notes:

- This product is **not suitable** for Insta Pot SS 60 models.
- This product is **not compatible** with electric pressure cookers that have only one temperature control.
- This product is **not designed** for electric pressure cookers with a single control line.



Figure 2: Compatibility overview. This image visually lists several compatible electric pressure cooker brands.

3. Important Safety Information and Installation Warning

WARNING: This pressure sensor is a generic replacement part. Improper installation or calibration can lead to unsafe operating pressures, potentially causing bodily harm or property damage.
It is the buyer's responsibility to ensure that both the installation and subsequent calibration are performed by **experienced professionals**, such as licensed electricians or qualified appliance repair technicians. Do not attempt installation or calibration if you are not professionally trained.

4. Installation Instructions

The following steps outline the general procedure for replacing the pressure sensor. Always refer to your specific pressure cooker's service manual for detailed instructions and safety precautions. Ensure the appliance is unplugged and completely cool before beginning any work.

1. **Remove the bottom plate:** Locate and remove the screws securing the bottom plate of your electric pressure cooker. Carefully detach the plate to expose the internal components.
2. **Unplug electrical connectors:** Identify the existing pressure sensor. There will typically be three electrical plugs connected to it. Carefully unplug these connectors.
3. **Remove the old sensor:** Unscrew the fixing screw(s) that hold the old pressure sensor in place. Gently remove the faulty sensor from its position.
4. **Install the new sensor:** Place the new ZoneFly pressure sensor into the vacant position. Secure it with the fixing screw(s) previously removed.
5. **Reconnect electrical plugs:** Reattach the three electrical plugs to the new sensor, ensuring they are firmly connected in their correct positions.
6. **Reassemble the appliance:** Replace the bottom plate and secure it with its screws.
7. **Calibration:** After installation, the pressure sensor **must be calibrated** by a qualified professional to ensure it operates at safe and appropriate cooking pressures.

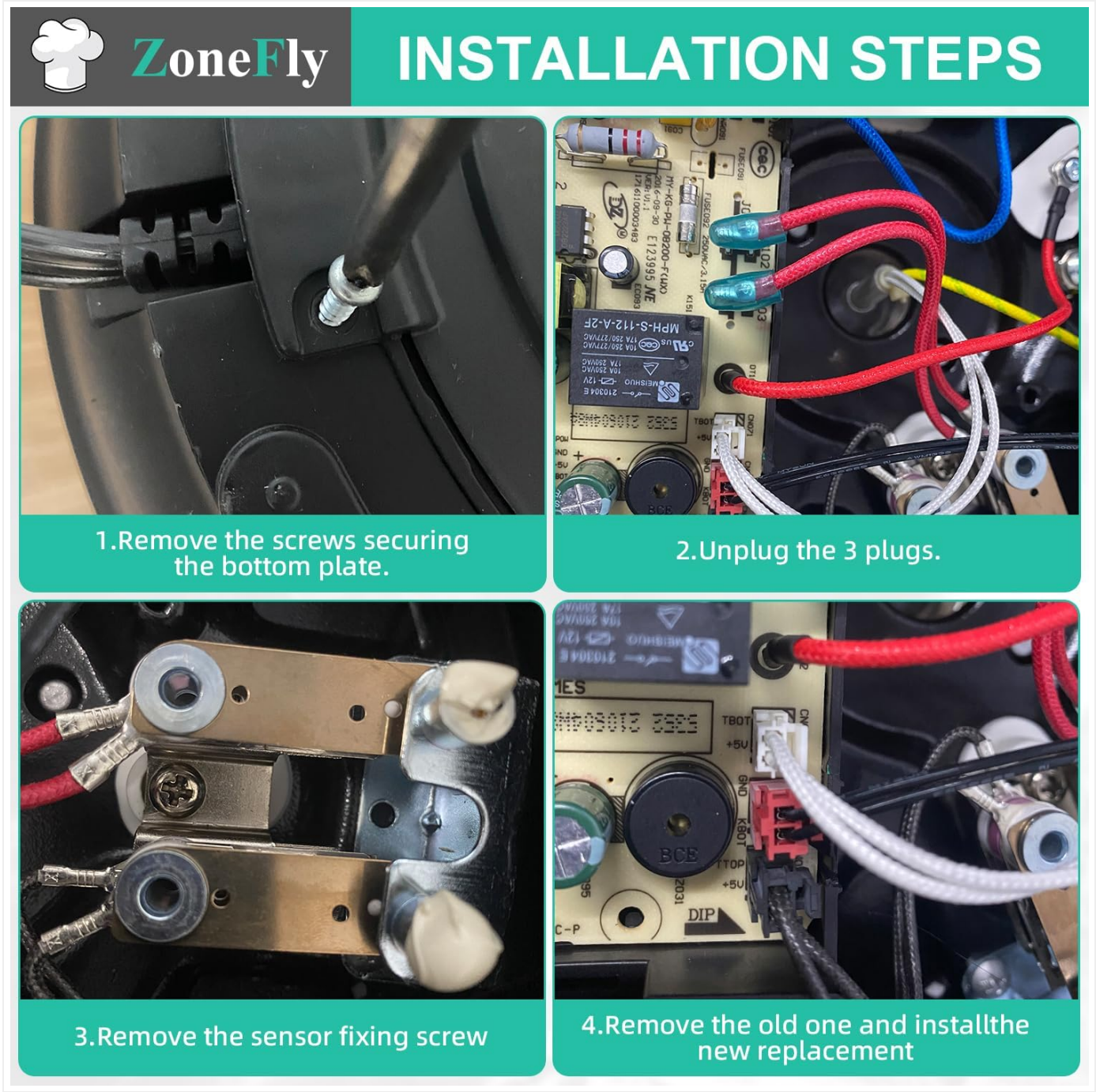


Figure 3: Installation Steps. This image illustrates the process of removing the bottom plate, unplugging connectors, and replacing the sensor.

5. Sensor Functionality

The pressure sensor continuously monitors the internal pressure within the cooking pot. It sends signals to the pressure cooker's control board, allowing the appliance to maintain the desired pressure level for cooking. A properly functioning sensor is essential for both cooking performance and safety, preventing over-pressurization.

6. Maintenance

The ZoneFly Original Pressure Sensor is a sealed electronic component and requires no routine user maintenance. If the sensor is suspected to be faulty, it should be replaced by a qualified professional as outlined in the installation section.

7. Troubleshooting: Error Codes

Certain error codes displayed on your electric pressure cooker indicate a potential issue with the pressure sensor. If you encounter

any of the following, the pressure sensor may be faulty and require replacement:

- **Instant Pot (C6, C6L, C6H errors):** If all LEDs on your Instant Pot flash with a C6, C6L, or C6H error code, it typically signifies a faulty pressure sensor.
- **Power Cooker XL (E4 error):** If all LEDs on your Power Cooker XL flash with an E4 error code, this also indicates a faulty pressure sensor.

If these error codes appear, and the appliance is otherwise functioning, replacing the pressure sensor as per the installation instructions may resolve the issue.



Figure 4: Common Error Codes. This image displays various error codes (C6, C6L, C6H, E4) that indicate a faulty pressure sensor in electric pressure cookers.

8. Specifications

Feature	Detail
Brand	ZoneFly
Model Number	Dual Sensor Switch
Product Dimensions (D x W x H)	3" x 3" x 1"
Manufacturer	ZoneFly
Dishwasher Safe	No

9. Warranty and Support

For warranty information or technical support regarding your ZoneFly Original Pressure Sensor, please contact ZoneFly customer service directly. Refer to the product packaging or the retailer's website for contact details.

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