

# ROOM SENSOR CB-THERMOSTATWIRE

## INSTALL INSTRUCTIONS

Replaces MPNs: CB-THERMOSTATWIRE, TempSenseWire

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### Before Installing

- **ALWAYS** unplug the unit before beginning any work
  - Allow the unit to cool completely if recently used
  - Work in a well-lit area with proper tools
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### Installation Steps

#### 1. Disconnect Power

- Ensure the unit is completely cooled down and drained of power.
- Unplug the stove from the powersource.

#### 2. Access the Unit

- Remove the screws securing the access panel to the stove closest to the sensor wire. The Room Temperature sensor would typically be sticking out from the rear of the stove on the right side.
- Carefully remove the access panel and set it aside.

#### 3. Disconnect & Remove Old Sensor

- Before disconnecting anything, take clear photos of all wiring connections from multiple angles. This is the single best way to avoid mistakes during reassembly.
- It is also recommended to record and follow the path of the sensor wire to ensure the sensor does not get tangled later.
- Unplug the wiring lead for the old sensor from the control board.

- **Note:** Always pull on the connector body, never on the wires themselves, pulling on wires can damage the connector or break the crimp.

#### 4. Connect & Install New Sensor

- Plug the wiring lead for the new sensor into the control board.
- Ensure the connector is fully seated, you should feel or hear it click into place. A loose connection is the most common cause of post-installation issues.
- Position and reroute the wiring for the sensor in the same orientation as the old sensor.
- Snake the sensor through the mounting hole in the stove access panel.

#### 5. Power Connection

- Secure the removed access panels with screws removed in Step 2
- Plug the stove into the power source.
- Your new Room Temperature sensor is ready to use

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#### Post-Installation Check

- Verify all connections are secure
- Test sensor operation before closing panels
- Check for any unusual noises or vibrations

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#### Support

If you encounter any issues during installation, consult your owner's manual or contact technical support via our contact form.

