

**ZONEFIRST**  
**Invis-A-Stat**  
**Smart Light**  
**Switch**  
**Thermostat**



## ZoneFirst Invis-A-Stat Smart Light Switch Thermostat User Guide

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**ZoneFirst Invis-A-Stat Smart Light Switch Thermostat**



## Product Information

### Specifications

- **Manufacturer:** Zonefirst
- **Model Number:** Invis-A-Stat
- **Electrical Ratings:**
  - **Input:** 120-230V~,15A, 60Hz
  - **Max Load for Different Load Types:**
    1. **Incandescent/Halogen:** 500W-120V~
    2. **LED / CFL:** 150W-120V~
    3. **Fluorescent:** 3A-230V~

### Installation Instructions

The LST Smart Light Switch Thermostat can be installed in a traditional junction box in place of a single pole light switch. For detailed instructions and videos on how to install the LST, please visit [here](#).

### Wiring Instructions

#### Figure 1: Installation Diagram

#### Wiring Instructions:

1. Connect the Load connection (Red) to the Light
2. Connect Neutral (White) to the Building Neutral and another end of the light
3. Connect Line (Black) to Line input from the building
4. Terminate the Ground / Earth wire to the Green wire

### Regulatory Information

- **FCC Statement:** This device complies with part 15 of the FCC Rules. Operation is subject to certain conditions. For more details, please refer to the user manual.
- **IC Statement:** This device complies with ISSED's license-exempt RSSs. Operation is subject to certain

conditions. For more details, please refer to the user manual.

The LST is a first-of-its-kind Smart Light Switch Thermostat used as both a thermostat for each zone as well as a light switch. The LST can be installed in a traditional junction box in place of a single pole light switch.

For detailed instructions and videos on how to install the LST, please visit <https://www.zonefirst.com/invis-a-stat-user-manual/>

- **Listee's name:** Zonefirst
- **Model number:** Invis-A-Stat
- **Electrical ratings :**
  - **Input :** 120-230V~,15A, 60Hz
- **Max Load for Different Load Types:**
  1. Incandescent /Halogen : 500W-120V~
  2. LED/CFL : 150W-120V~
  3. Fluorescent : 3A-230V~
- **Ambient temperature Range :** 0°C to 50°C.

All models in this section are eligible to bear the Canadian Listing Mark.

The use of this Mark indicates compliance with the requirements in the CSA E06730-1 standard.

## Installation Instructions

Instructions for field wiring See Figure 1 below:

### The wiring diagram of Zone First LST

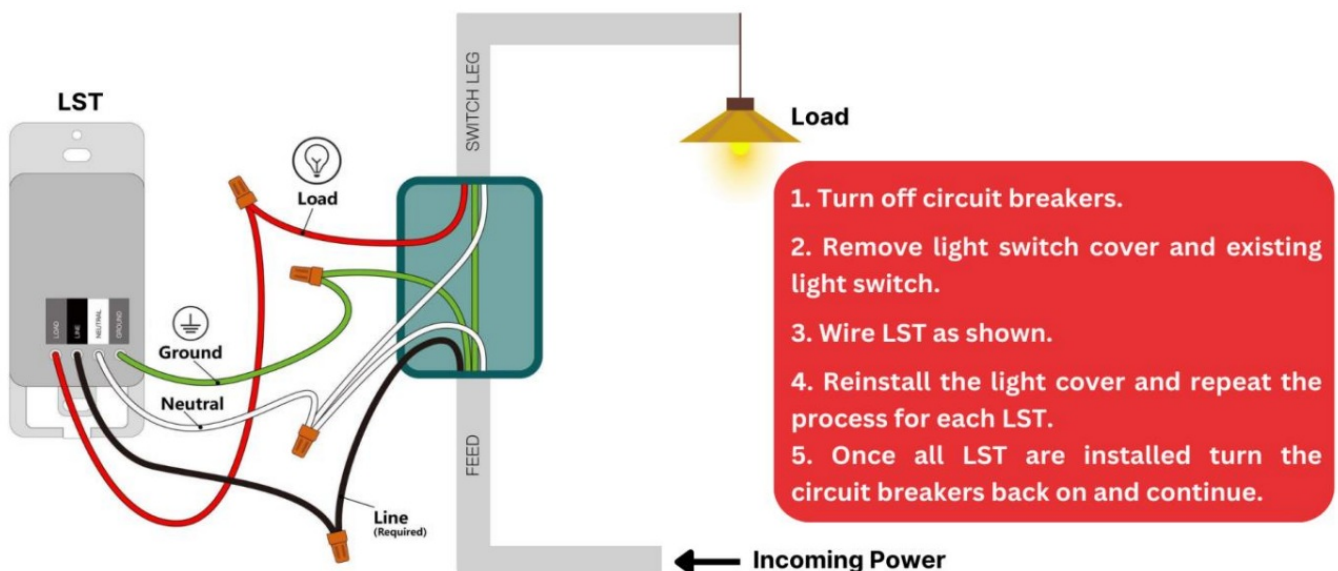


Figure 1: Installation Diagram

### Wiring Instructions:

- Connect the Load connection (Red) to the Light
- Connect Neutral(White) to the Building Neutral and another end of the light

- Connect Line (Black) to Line input from the building

### **Terminate the Ground /Earth wire to the Green wire**

Method for mounting the control: Human Touch directly or by Mobile application.

- **Purpose of Control:** Operating Control
- **Pollution Degree:** "PD2"
- **Impulse Voltage:** 4000 V
- **Contact Type:** 1. C Action

### **Regulatory FCC Statement**

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, and
2. this device must accept any interference received, including interference that may cause undesired operation

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Warning:** Changes or modifications not expressly approved by ZoneFirst could void the user's authority to operate the equipment.

This portable transmitter with its antenna complies with FCC/IC RF exposure limits for general population / uncontrolled exposure.

### **IC Statement:**

This device complies with ISED's license-exempt RSSs. Operation is subject to the following two conditions: This device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation. Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be chosen so that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

### **FAQ**

#### **Q: Can the LST be used with both incandescent and LED lights?**

A: Yes, the LST supports both incandescent and LED lights within the specified electrical ratings.


**Q: Is it possible to control the LST using a mobile application?**

A: Yes, you can control the LST either directly through human touch or via a mobile application.

**Q: What should I do if I encounter interference issues with the device?**

A: If you experience interference, consider reorienting or relocating the receiving antenna, increasing separation between equipment, or consulting a professional for assistance.

**Documents / Resources**

	<p><a href="#">ZoneFirst Invis-A-Stat Smart Light Switch Thermostat</a> [pdf] User Guide Invis-A-Stat Smart Light Switch Thermostat, Invis-A-Stat, Smart Light Switch Thermostat, Light Switch Thermostat, Switch Thermostat, Thermostat</p>
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**References**

- [User Manual](#)

[Manuals+.](#) [Privacy Policy](#)

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