**Tools You Will Need**

- (2) Remove wall plate
- Remove the switch mounting screws.

**Understanding circuit diagrams**

- **Identify the wires.**
  - A. LINE (Hot) — Black (connected to power)
  - B. NEUTRAL — White
  - C. LOAD — Black (connected to lighting)
  - D. GROUND — Green/Bare
  - E. TRAVELER — Red/Other (only in 3-way installations)
    - ▲ Common

**Pre-installation preparation**

**Single switch wiring**

Before you start, you may wish to change the paddle color to match your wallplate or decor. Please proceed to “To Change Color Of The Paddle.”

**IMPORTANT!** The fixture controlled by the Z-Wave In-wall Smart Switch must not exceed 960 watts (Incandescent); 1800W (240V Resistive or ½ HP Motor).

The switch is designed only for using with permanently installed fixtures.

**IMPORTANT!** Verify power is OFF to switch box before continuing. Turn OFF the power to the branch circuit for the switch and lighting fixture at the service panel. All wiring connections must be made with the POWER OFF to avoid personal injury and/or damage to the switch.

**Pre-installation preparation**

**Tools You Will Need**

- (2) Remove wall plate
- Remove the switch mounting screws.

**Understanding circuit diagrams**

- **Identify the wires.**
  - A. LINE (Hot) — Black (connected to power)
  - B. NEUTRAL — White
  - C. LOAD — Black (connected to lighting)
  - D. GROUND — Green/Bare
  - E. TRAVELER — Red/Other (only in 3-way installations)
    - ▲ Common
To exclude and reset the device:
1. Follow the instructions for your Z-Wave certified controller to exclude a device from the Z-Wave network.
2. Once the controller is ready to exclude your device, quickly, three times press the top or bottom of the wireless smart switch (rock- er) to exclude it from the network.

To return your switch to factory defaults:
1. Tap-tap-tap and hold the upper paddle for at least 10 seconds.
2. Once the controller is ready to exclude your device, quickly, three times press the top or bottom of the wireless smart switch (rock- er) to exclude it from the network.

To change color of the paddle:
This step is optional. Before you start you may want to change the color of the paddle to match your wallplate or decor.
1. Lift the air gap tab at the base of the paddle.
2. Push side tabs in on one side and then the other to release paddle. Lift the cover up and off.
3. Simply put the new paddle onto the switch by inserting the air gap side tabs and snapping securely into place. Once this step has been completed please return to Single switch wiring.

Basic Operation
The connected light can be turned ON/OFF in two ways:
1. Manually from the front panel of the In-wall Switch.
2. Remotely with a Z-wave Controller.

Z-WAVE INTEROPERABILITY
This product can be included and operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers and/or other applications. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

This device supports life (association group 1) supporting 2 node for life communication Group 1 must be assigned the Node ID of the primary controller where unsolicited notifications will be sent. The Z-Wave controller should set this association automatically after inclusion. Lifeline association only supports the "Device Reset Locally" function. Refer to the instructions of your controller for any available details on how this can be set.

To change color of the paddle:
This step is optional. Before you start you may want to change the color of the paddle to match your wallplate or decor.
1. Lift the air gap tab at the base of the paddle.
2. Push side tabs in on one side and then the other to release paddle. Lift the cover up and off.
3. Simply put the new paddle onto the switch by inserting the air gap side tabs and snapping securely into place. Once this step has been completed please return to Single switch wiring.

Parameter Settings

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parameter 1</td>
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<td>Values: 0 – 65535 (M); default 0M</td>
</tr>
<tr>
<td>Parameter 2</td>
<td>Size=1</td>
<td>Values: 0 – 1 (Off), 1 (On)</td>
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<td>Parameter 3</td>
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<td>Values: 0 – 1 (Off), 1 (On)</td>
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<tr>
<td>Parameter 4</td>
<td>Size=4</td>
<td>Values: 0 – 65535 (M); default 0M</td>
</tr>
<tr>
<td>Parameter 5</td>
<td>Size=1</td>
<td>Values: 0 – 1 (Off), 1 (On)</td>
</tr>
</tbody>
</table>

**Risk of Burns**

- Do not use Z-Wave devices to control electric heaters or any other appliance which may present a hazardous condition due to unattended, unintentional, or automatic power control.

**Medical Equipment**

- Please DO NOT use this switch to control Medical or Life Support equipment. Z-Wave devices should never be used to control the On/Off status of Medical and/or Life Support equipment.

**Other Warnings**

- Please exercise EXTREME CAUTION when using Z-Wave devices to control appliances. Reason being is because the appliance you want to control may be in a separate room and if unintentional behavior occurs (such as a device turning on or off, - either intentionally via a schedule, or unintentionally, by network error or power loss) it may lead to a hazardous condition.

- This device (ZW30) is intended for installation in accordance with the National Electric Code and local regulations in the United States, or the Canadian Electrical Code and local regulations in Canada. If you are unsure or uncomfortable about performing this installation consult a qualified electrician.

**Specification**

- Model: ZW30
- Power: 120V AC, 60Hz
- Signal (Frequency): 908.42 MHz
- Maximum Load: 1800W (15A) Resistive
- Operating Temperature Range: 32-104° F (0-40° C)

**Other Warnings**

- Do not use Z-Wave devices to control electric heaters or any other appliance which may present a hazardous condition due to unattended, unintentional, or automatic power control.

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