Leviton Decora Smart®-Z-Wave® devices support two methods of inclusion. When using a Z-Wave Plus® certified controller choose Network Wide Inclusion. When using a Z-Wave-certified controller choose Programming Mode to enter Network Wide Inclusion:

Network Wide Inclusion:

Network Wide Inclusion occurs when your device is to be included into the network using devices already in the network to assist with commissioning. This allows you to go your way from the networked device to the controller outward.

- Enter Programming Mode by holding the top of the paddle for 7 seconds, the Locator LED will blink amber.
- Tap the top of the paddle one time.
- The Decora Smart®-Z-Wave® device is ready to learn into the Z-Wave® network.
- Follow directions in the Z-Wave® controller to complete the adding process.
- Upon successful addition to the network the LED will turn on and then blink green 3 times.
- If the adding process is not successful the LED will flash red 3 times.

Programming Mode:

For older controllers Traditional Inclusion is supported. Depending on the age of the controller the controller will need to be 3 to 35 feet from the device when including:

- Enter Programming Mode by holding the top of the paddle for 7 seconds, the Locator LED will blink amber.
- Follow directions in the Z-Wave® controller to enter exclusion mode.
- Tap the top of the paddle one time. The Locator LED will quickly flash green. The Z-Wave® controller will exclude the Decora Smart® device.
- The Z-Wave® controller will begin to pair with the Decora Smart® device.
- Upon successful addition to the network the LED will turn on and then blink green 3 times. If the adding process is not successful the LED will flash red 3 times.

**EXCLUSION FROM A-Z³ NETWORK**

When removing a device from a Z-Wave® network best practice is to use the exclusion command found in the Z-Wave® controller:

- Enter Programming Mode by holding the top of the paddle for 7 seconds, the Locator LED will blink amber.
- Follow directions in the Z-Wave® controller to enter exclusion mode.
- Tap the top of the paddle one time. The Locator LED will quickly flash green. The Z-Wave® controller will exclude the Decora Smart®™ device.
- The Z-Wave®™ controller will confirm successful exclusion from the network.

**LOCATOR LED SETUP**

Leviton Decora Smart®-Z-Wave® devices have a locator LED on the bottom of the paddle. This LED allows you to know the status of the load:

- Status Info:
  - **Turns On**: Locator LED is used to show the current state of the load.
  - **Turns Off**: Locator LED will turn on.
  - **Located**: Locator LED will quickly flash green and amber.
  - **Press the paddle**: The Locator LED will flash red 3 times to confirm the selection.

**FRONT PANEL**

- **Light Source**: LED - A low voltage LED is used to show the current state of the load.

**FACTORY DEFAULT**

When removing a device from a Z-Wave® network it is best practice to use the Exclusion process. In situations where a device needs to be returned to factory default follow the next steps. A reset should only be used when a controller is inoperable or missing.

- Hold the top of the paddle for a total of 14 seconds.
- After the 7th second the LED turns amber.
- Tap the top of the paddle one time after 14 seconds.
- Release the top of the paddle and the device will reset.

**EXITING PROGRAMMING**

Devices are programmed to automatically time-out of any settings after 20 seconds.

**ADVANCED OPTIONS**

Leviton Decora Smart®-Z-Wave® Devices are configurable through the paddle as well as over the Z-Wave® network. Compatible Z-Wave® controllers can add support for additional advanced options. Consult your Z-Wave® controller manufacturer for compatibility with advanced feature support.

**LOCATOR LED STATUS**

- **Parameter No**: 7, **Length**: 1 Byte
- **Valid Values**: 0 to 255 (default 255)
- **2 = Locked**
- **254 = Status Mode**
- **255 = Local Mode**

**Z-WAVE® ASSOCIATIONS**

- **Group Number**: 1
- **Maximum Nodes**: 5
- **Z-Wave Plus®**: A NOTIFICATION frame is sent to the nodes in this association when a Lifeline event occurs.
- **All nodes in the association-group receive notification of status changes.

**ADDITIONAL SUPPORTED CLASSES**

**Z-WAVE PLUS INFO**

Leviton Decora Smart® devices are compatible through the paddle as well as over the Z-Wave® network. Compatible Z-Wave® controllers can add support for additional advanced options. Consult your Z-Wave® controller manufacturer for compatibility with advanced feature support.

**TROUBLESHOOTING**

- **Light Flickering**: This is normal when a device is flipping a light on and off. Always the user is encouraged to try to correct the interference by one or more of the following:
  - **Move the device**: Increase the separation between the equipment and the receiver.
  - **Reorient or relocate the receiving Antenna**: Try to fix the interference by one or more of the following:
  - **Reorient or relocate the receiving Antenna**: The user is encouraged to try to correct the interference by one or more of the following:
  - **Increase the separation between the equipment and the receiver**: Consult the dealer or an experienced radio/TV technician for help.

**IC COMPLIANCE STATEMENT**

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

**FOR CANADA ONLY**

For warranty information and/or product returns, residents of Canada should contact Leviton in writing at Leviton Manufacturing of Canada Ltd to the attention of the Quality Assurance Department, 105 Hynus Blvd, Pointe-Claire (Quebec), Canada H9R 1E9 or by telephone at 1-800-405-5320.
INTRODUCTION
Leviton’s Decora Smart™ Z-Wave® Devices are designed to communicate with each other via Radio Frequency (RF) to provide remote control of your lighting. In a Z-Wave® network, each device is designed to act as a router. These routers will transmit the RF signal from one device to another until the intended device is reached. This ensures that the signal is received by the intended device utilizing the RF signal from one device to another until the intended device is reached. This ensures that the signal is received by the intended device.

WARNING TO AVOID FIRE, PERSONAL INJURY OR DEATH
DO NOT USE the remote for the control of high power heating appliances such as portable heaters. There can be some unexpected consequences if not used with care. For example, an empty coffee pot can be remotely turned on. If that should happen, your coffee pot could be damaged from overheating. If an electric fire is turned on, the remote control while clothing is draped over a fire, a fire could result. This device will not control lighting that is used with electronic, low-voltage and high frequency power supply transformers, nor high pressure sodium or HID lighting.

Ratings
- 120VAC, 120/277VAC, 60Hz
- 12VDC 5A, 10A, 12VDC
- 15A - 120VAC - 15A, 277VAC
- 20A - 120/277VAC

Features
- Z-Wave® Networking
- Web phosphor circuit breaker, or fuse and test that power is off before wiring!

WARNING: TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER

IMPORTANT: For 3-Way applications, note that one of the switch terminals from the old switch being removed will usually be a different color (Black or White) labeled Common. Tag with wire electrical tape and identify as the common (Line or Load) in both the switch and remote wall box.

Preparing and Connecting wires:
This switch can be used with a single pole switch or through a backwire connection. Choose the appropriate wire stripping specifications accordingly.

Installing Your Switch
Note: Use check boxes when steps are completed.

FCC COMPLIANCE STATEMENT
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 the following steps to correct the interference by one or more of the following measures:

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

FCC CAUTION
This device complies with Industry Canada's licence-exempt RSS standards. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

IC COMPLIANCE STATEMENT
This device complies with Industry Canada’s licence-exempt RSS standards. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.