READ BEFORE INSTALLATION!

INSTALLATION INSTRUCTIONS
WARNING:

- **Turn OFF circuit breaker or remove fuse(s) and test that power is off before wiring.**
- **Never wire any electrical device with power turned on. Wiring Switch with power on may cause permanent damage to Switch and void warranty.**
- **If you are not sure about any part of these instructions, please contact a licensed electrician.**

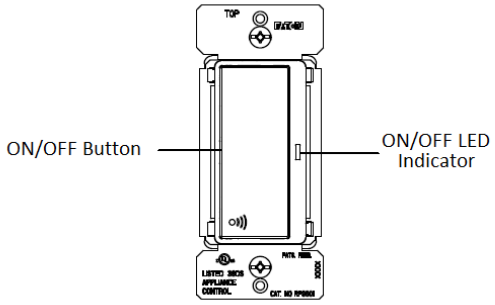
IMPORTANT:
RF Switch will not work or will become damaged if wired incorrectly, and warranty will be voided. Refer to wiring instructions provided on reverse side.

CAUTION:

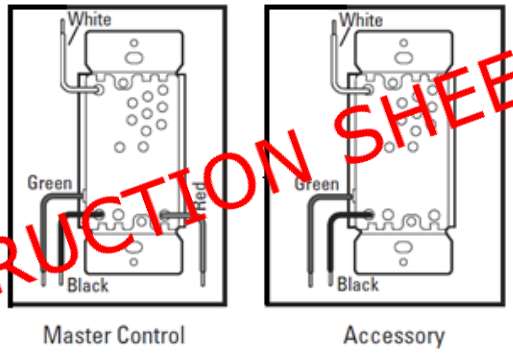
1. **Use only with 120V AC 60 Hz.**
2. **Do not exceed maximum rating of the switch as indicated on the device.**
3. **Must be installed and used in accordance with electrical codes.**
4. **If a bare copper or green ground connection is not available in the wallbox, contact a licensed electrician for installation.**
5. **Use only #14 or #12 copper wire rated for at least 75°C with these devices. Do not use with Aluminum wire.**

NOTES:

1. The RF Master Switch is wired directly to the light fixture.
2. The RF Smart Switch is not compatible with standard 3-way switches.
3. For Multi-location applications (3-Way or 4-Way) the RF Smart Accessory Switch (RF9617) or a regular toggle switch could be used along with the RF Master Switch.
4. The RF Accessory Switch communicates via RF signals to control the light from more than one location.
5. For multi-location control use RF Smart Dimmer Master direct wired to the light along with RF Accessory (RF9642-Z). **The RF Accessory does not require direct connection to the light (use Association function).**



Switch Identification



Z-Wave Device Network Installation Instructions

1. This product may be added to a new or existing Z-Wave network. An Eaton Wiring Devices Z-Wave device has a blue LED, which will blink when the device is not included in a Z-Wave network. The LED stops blinking when the device is in a network.
2. To include this device in a Z-Wave network, select the command on your Z Wave controller for inclusion (Install, Add Device, Add Node, Include Device, etc.). Then press the device switch one time to include it in the network.
3. Based on the controller, the controller may ask to scan the QR code or manually enter 5 digit code under the QR code to install the device as a secured device

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4. After the device is added to the network, the LED will stop blinking.
5. To exclude this device from a Z-Wave network, select the command on your Z-Wave controller for exclusion (Uninstall, Remove Device, Remove Node, Exclude Device, etc.). Then press the device switch one time to exclude it from the network. The LED will start blinking.
6. This product works with other Z-Wave products from different vendors and product categories as part of the same network.

OPERATION INSTRUCTIONS

- Press once to turn lights ON
- Press again to turn lights OFF.
- When lights are ON, press and hold for 2 seconds until the blue LED blinks. After the preset delay, the lights will turn OFF (up to 4 minutes).

Change LED Indicator brightness
This feature allows the change of the brightness of the LED indicator.
There are 5 levels (Off to Full brightness) to change the LED indicator brightness level either while the device is ON or OFF state.

- **Changing the LED indicator brightness when the device is on ON state**
  - **Turn the light on**
  - **Press and hold the On/Off button for 15 seconds till the LED indicator flashes for the second time.**
  - **Release the button**
  - **Single tap the ON/OFF button to change the LED indicator level (it will cycle between the five levels)**
  - **Once the brightness level is chosen then double tap on the On/Off button and this value will be saved**

- **Changing the LED indicator brightness when the device is on OFF state**
  - **Turn the light Off**
  - **Press and hold the On/Off button for 15 seconds till the LED indicator flashes.**
  - **Release the button**
  - **Use the dim button (UP/DOWN) to change the LED indicator level (it will cycle between the five levels)**
  - **Once the brightness level is chosen then double tap on the On/Off button and this value will be saved**

Local Reset
The device could be reset locally which means to be excluded from its network and restore the default. Before leaving the network the device will send a notification to the controller indicating its departure.

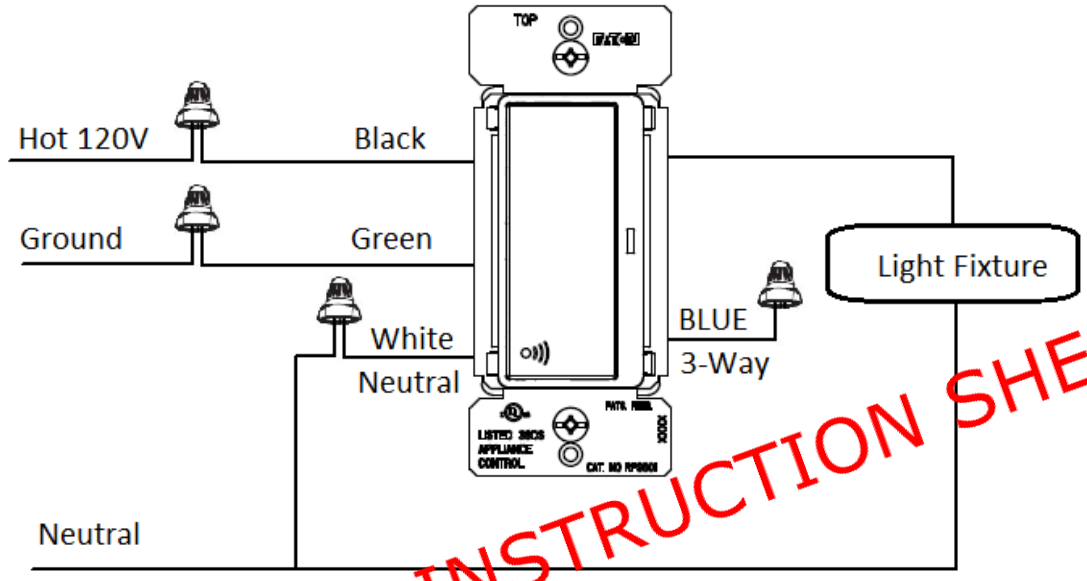
- **Turn on the device**
- **Press and hold for 20 second till the LED flashes**
- **Release the button**
- **LED will flash fast and then LED will blink indicating the switch is not part of the network**

Configuration parameters

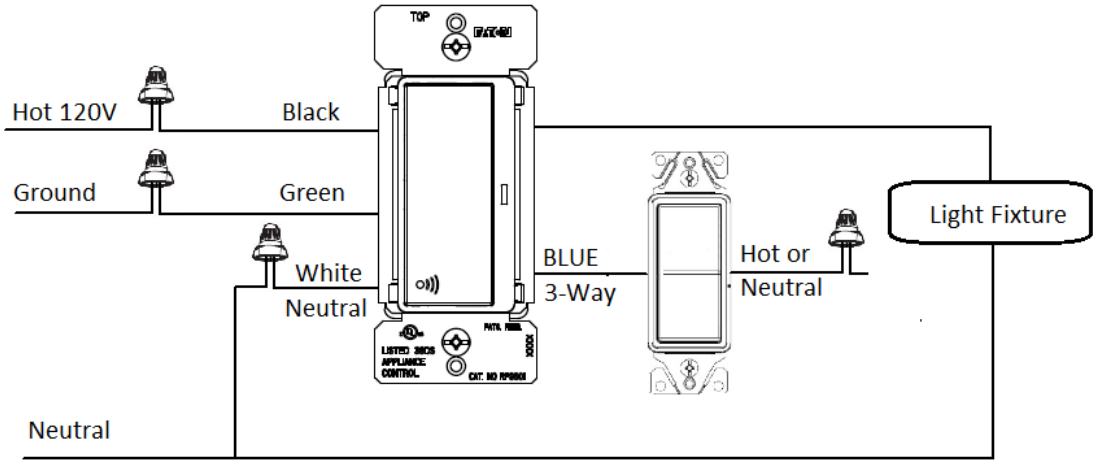
RF9601 & RF9617		
Parameter	Description	Value
1	Delayed Off Time	0 to 255
2	Panic On Time	0 to 255
3	Panic Off Time	0 to 255
5	Power Up State	1=OFF 2= ON 3 = Last State
6	Panic Mode Enable	0=Off 1=On
13	BLUE LED Brightness Level while the switch is ON	0-4
14	BLUE LED Brightness Level while the switch is OFF	0-4

The following wiring diagrams are correct, but we need to change the graph to look better

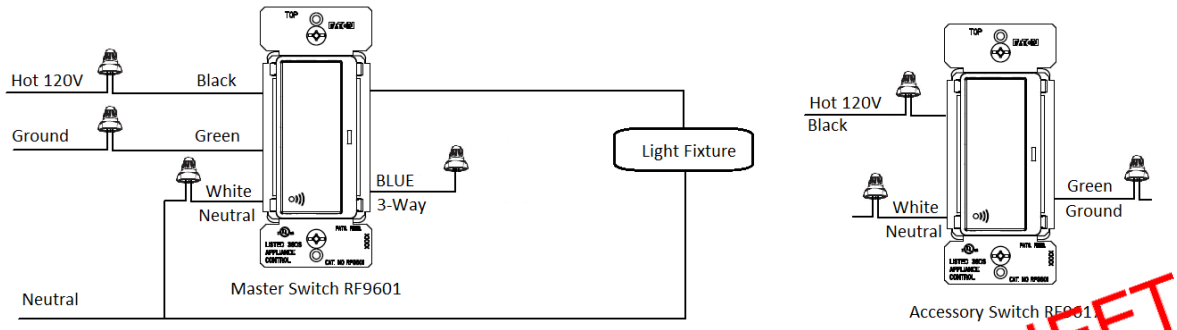
Single Location (RF9601)



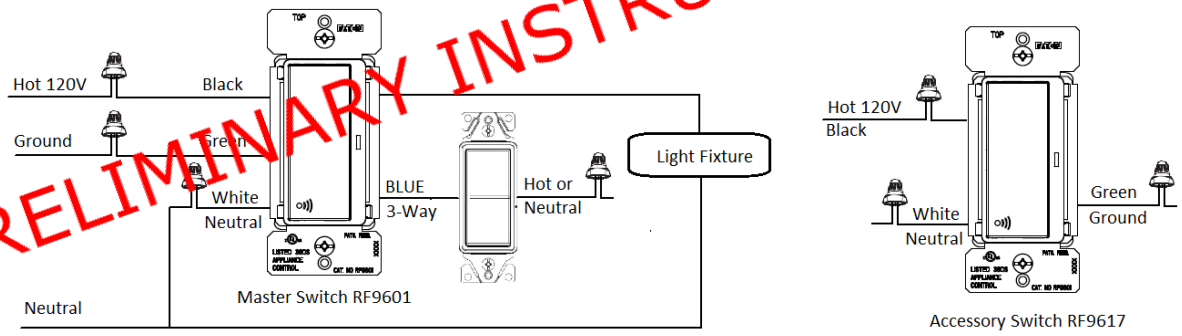
3-Way with an RF master switch (RF9601) and a toggle switch



3-Way with a master switch (RF9601) and an Accessory switch (RF9617) through Z-Wave Association



3-Way with a master switch (RF9601) , Accessory switch (RF9617) through Z-Wave Association and toggle switch



Troubleshooting Guide

Symptom	Possible Cause	Solution
No Function. All LEDs are OFF	A) Light bulb(s) burned out B) Circuit breaker is off or tripped C) Improper wiring D) Defective switch	A) Replace light bulb B) Turn on the circuit breaker C) Check and correct wiring D) Replace switch
Functions normally using the switch push buttons but not from Z-Wave controller and the blue LEDs blinks ON and OFF about once per second	Device is not included in Z-Wave network	Include device in a Z-Wave network using a Z-Wave controller. Refer to Z-Wave controller user manual for details
Function normally but can't add the device to the network and LED is blinking	A) The device is far from controller B) Not following the instruction of how to add a device to a network	A) start the installation process with the devices closer the controller first B) Refer to the controller manual
Functions normally using the device but not from Z-Wave controller and no LEDs are blinking	A) Controller can't communicate to the device	A) Go through Local Reset procedure and re-add the device to the network
Functions normally both locally and from a Z-Wave controller but can't be controlled from an accessory switch (RF9617) or other Z-Wave device	The switch accessory or other Z-Wave device is not associated with the Master device you wish to control	Create an association between the accessory switch or other device and the master switch. Refer to your Z-Wave controller user manual for details
Functions normally both locally and from a Z-Wave controller but can't be controlled from a toggle switch	The toggle switch is not wired correctly to the master switch	Check wiring

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.

NOTE: 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 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.

FCC CAUTION:

Any changes or modifications not expressly approved by Eaton Wiring Devices could void the user's authority to operate the equipment

This device complies with Industry Canada's licence-exempt RSSs. 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.

RSS-GEN Issue 4 French Version
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage;
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

COOPER WIRING DEVICES LIMITED 2 YEAR WARRANTY – (Change for Eaton Version)