

## INSTALLATION INSTRUCTIONS

### WARNINGS AND CAUTIONS:

- To be installed and/or used in accordance with appropriate electrical codes and regulations.
- If you are unsure about any part of these instructions, consult a qualified electrician.

### WARNINGS AND CAUTIONS:

- Unplug unit when servicing fixture or changing bulbs.
- Save this instruction sheet. It contains important technical data along with testing and troubleshooting information which will be useful after installation is complete.

### INTRODUCTION

Leviton's Vizia™ Z-wave™ components are designed to communicate with each other via Radio Frequency (RF) to provide remote control of your lighting. Using RF technology allows Leviton to provide the greatest signal integrity possible. Each module in Leviton's Vizia™ RF component line is a Z-wave™ enabled device. In a Z-wave™ network, each device is designed to act as a router. These routers will re-transmit the RF signal from one device to another until the intended device is reached. This ensures that the signal is received by its intended device by routing the signal around obstacles and radio dead spots. The RZP15 Plug-In Appliance Module is fully compatible with any Z-wave™ enabled network, regardless of the manufacturer and can also be used with other devices displaying the Z-wave™ logo.

### CAUTION:

Remember to exercise good common sense when using the Home Automation features of your Remote – especially when scheduling unattended devices. 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 heater is turned on by remote control while clothing is draped over it, a fire could result. **DO NOT USE** the remote for the control of high power heating appliances such as portable heaters. This device will not control lighting that is used with electronic low-voltage and high frequency power supply transformers, nor high pressure discharge lamps (HID lighting). This includes mercury-vapor, sodium vapor and metal halide lamps.

### FEATURES

- Switch ON/OFF
- Works with Z-wave™ compatible Controllers
- Scene Capable
- ON/OFF LED indicates status of load
- Two way communication to provide status reporting to controllers
- RF reliability
- Ease of installation – No new wiring
- Compatible with other Z-wave™ enabled devices

### INSTALLING YOUR APPLIANCE MODULE

**NOTE:** Use check boxes  when Steps are completed.

#### Step 1 Attaching Load to Plug-In Appliance Module:

**NOTE:** In order to use your Vizia™ RF module in a Z-Wave™ network, it must be Enrolled in the network using a Primary Programmer/Controller, such as Leviton's Cat. No., RZCPG-1LG. Before Enrolling your module, please refer to the Primary Controller/Programmer instruction sheet for complete information. **Refer to Step 3 for further details.**

- Locate Load to be controlled by Plug-In Appliance Module and ensure it is fully operational. Attach Load plug into Plug-In Appliance Module receptacle noting proper polarity of blades.



#### Step 2 Attaching Plug-In Appliance Module to Wall Receptacle:

- Plug the Plug-In Appliance Module into wall receptacle. Verify that receptacle is live. If controlled by a wall switch, the switch **must be kept ON** at all times.

#### Step 2 cont'd.

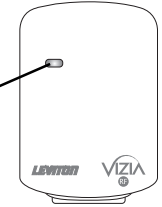


#### Step 3 Enrolling Plug-In Appliance Module into Network:

### NOTES:

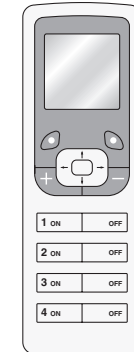
- Some non-Leviton programmers may be built on older Z-Wave™ libraries which may require your module to be replicated in the network instead of enrolling it in the network. First try to enroll module in your network. If it is unable to enroll, refer to the Primary Controller/Programmer instruction sheet for replicating a device.
- A)** When first powering Plug-In Appliance Module, there is a 30 second enrollment access period before your device times out.  
Within 30 seconds, depress and hold the programming button located on the front of the module until the LED beneath the button turns to solid Amber (approx. 10 seconds).  
**NOTE:** If Plug-In Appliance Module times out, unplug device from receptacle and plug back in. The 30 second enrollment access period will then begin again.
- B)** After LED turns solid Amber, release the button. The LED will start to blink Amber.  
The unit is now in the Enrollment/Un-Enrollment mode.  
If necessary to exit the Enrollment/Un-Enrollment mode, press the programming button.

#### Step 3 cont'd.



Programming and ON/OFF Button

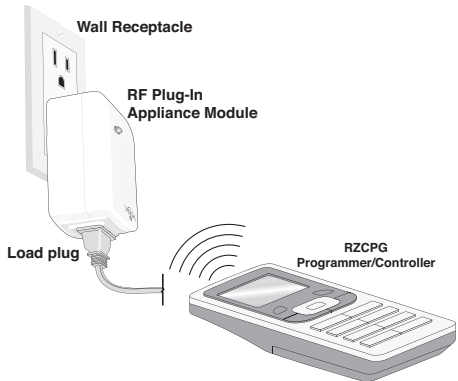
- C)** If using a Leviton Z-wave™ Programmer/Controller, Cat. No. RZCPG, select the Menu Screen, then select Network and scroll down to the Enrollment screen.



- D)** While standing close to the module, select it to enroll it in the network.

**NOTE:** Only one device may be enrolled at a time. **DO NOT** put multiple devices into the Enrollment mode at any time.

### Step 3 cont'd.



NOTE: Remote must be in close proximity to RF Plug-In Module when enrolling into network

- E) The Primary Programmer/Controller will prompt you to chose a node ID number (Name) for this module.

NOTE: This ID number (Name) will be stored in the controller library to be used for future reference.

- F) After the device is enrolled, the Z-wave™ Programmer/Controller will give a confirmation message and the LED on the Plug-In Appliance Module will turn Green.

- G) The module is now installed in the network.

NOTE: If a module has been successfully enrolled in the network and the user tries to enroll it again without first un-enrolling it from the network, the module will retain the first node ID it had received and ignore the second.

### Step 4 Un-enrolling Plug-In Appliance Module from Network:

NOTE: It is very important to accurately Un-enroll devices from the network. This ensures that all information has been removed from your Primary Programmer/Controller's information table and is not counted on to be a part of the mesh network.

- A) To Un-Enroll module, refer to **Step 3A** and **3B** to enter programming for Enrollment/Un-Enrollment mode.

### Step 4 cont'd.

- B) With the module now in the Enrollment/Un-enrollment mode, use your Primary Programmer/Controller to Un-enroll or to remove the module from your network.

NOTE: Only one module may be removed at a time.

NOTE: After initial enrollment, some Z-wave™ Programmer/Controllers will allow you to enter Enrollment/Un-enrollment mode using just the Z-wave™ Programmer/Controller and not having to press the programming button on the module. Follow the directions for the Z-wave™ Primary Programmer/Controller for that module.

#### Factory Default:

If your module is not responding, or you are unable to control it after you have tried to Enroll/Un-Enroll it multiple times, it may be necessary to reset the module to its original factory settings. To accomplish this, proceed as follows:

- Unplug the module and wait 5 seconds. Plug the module back in and within 20 seconds press and hold the programming button until the LED turns RED. The module is now reset. Once the module is reset, it will be necessary to re-enroll it to a network before it can be used.

**CAUTION:** SETTING A DEVICE TO A FACTORY DEFAULT DOES NOT UN-ENROLL THAT DEVICE FROM A NETWORK. THE UN-ENROLLMENT PROCEDURE MUST STILL BE FOLLOWED TO REMOVE THE DEVICE FROM THE PRIMARY CONTROLLER'S INFORMATION TABLE. FAILURE TO DO SO MAY RESULT IN A SYSTEM THAT IS SLOW TO RESPOND, OR MAY FAIL TO RESPOND TO SOME DEVICES.

#### OPERATION

NOTE: For complete details on operating the Primary Programmer/Controller, refer to the individual device's instruction sheet.

ON: Press the ON/OFF button on the Plug-In Appliance Module or appropriate address "ON" button on the applicable transmitter. The Load will turn ON.

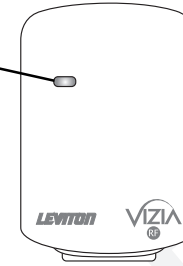
OFF: Press the button on the Plug-In Appliance Module or appropriate address "OFF" button on the applicable transmitter. The Load will turn OFF.

**MANUAL ON/OFF PRIOR TO ENROLLING IN NETWORK:** The RZP15 Plug-in Appliance Module can control the Load before being enrolled in the Z-Wave™ network. After powering up Plug-In Appliance Module, wait 10 seconds then use ON/OFF button to turn the Load ON or OFF.

NOTE: If a power interruption should occur while the module in ON, the light load will return to its previous state when power is restored.

### Step 4 cont'd.

Press ON/OFF Button



#### TROUBLESHOOTING

If Cat. No. RZP15 appears to be functioning improperly, proceed with the following steps:

1. Confirm that the device is being supplied from a 120V, 60Hz AC source ONLY.
2. Confirm that the load being controlled is in proper working order. Local switch, ON (check for burned-out bulbs).
3. Confirm that the load being controlled does not exceed the module limit.
4. Confirm that unit is programmed properly. Repeat "TO INSTALL" section to verify that it has been enrolled into Z-wave network.

For additional information, contact Leviton's Techline at 1-800-824-3005 or visit Leviton's website at [www.leviton.com](http://www.leviton.com)

U.S. & Foreign Patents Pending  
Copyright© 2006 Leviton Manufacturing Co., Inc.  
All Rights Including Trade Dress Rights Reserved

#### 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 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.

DI-000-RZP15-00A-X1

#### LIMITED 5 YEAR WARRANTY AND EXCLUSIONS

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for five years from the purchase date. Leviton's only obligation is to correct such defects by repair or replacement, at its option, if within such five year period the product is returned prepaid, with proof of purchase date, and a description of the problem to Leviton Manufacturing Co., Inc., Att: Quality Assurance Department, 59-25 Little Neck Parkway, Little Neck, New York 11362-2591. This warranty excludes and there is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to five years. Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation. The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.

## LEVITON INSTRUCTION SHEET/MANUAL SPECIFICATIONS

- Artwork No/Rev Level: DI-000-RZP15-00A-X1
- Color(s): Black over \_\_\_\_\_
  1. \_\_\_\_\_
  2. \_\_\_\_\_
  3. \_\_\_\_\_
  4. \_\_\_\_\_
- Font Families: Helvetica
- Material  
Type: 50 Lb. offset
- Coating:  \_\_\_\_\_
- Paper size:  
Overall size: 11" X 8.5"  
Final fold size: 2.83" X 4.25"

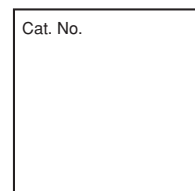
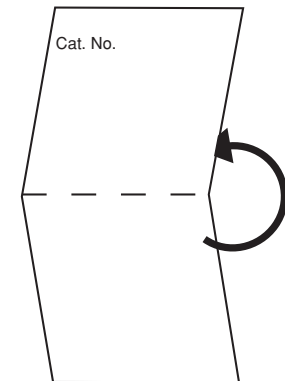
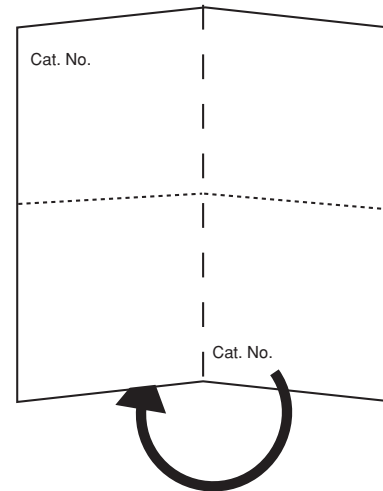
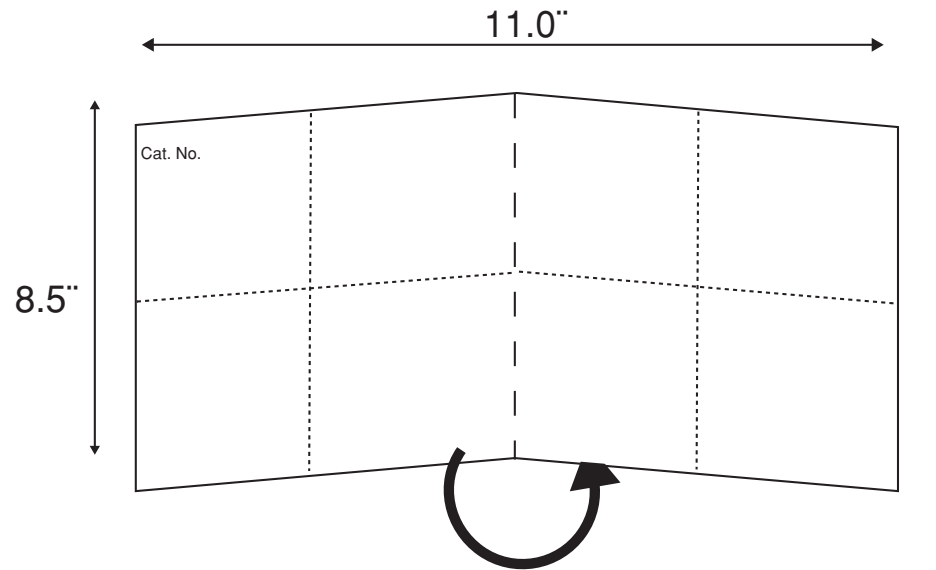
## DOCUMENTATION

- ECO No.: N/A
- Artist: KKC Date: 10/31/05

The information in this document is the exclusive PROPRIETARY property of LEVITON MANUFACTURING COMPANY, INC. It is disclosed with the understanding that acceptance or review by the recipient constitutes an undertaking by the recipient. (1) to hold this information in strict confidence, and (2) not to disclose, duplicate, copy, modify, or use the information for any purpose other than that for which disclosed.

Copyright © 1997 Leviton Mfg. Co. Inc.  
Unpublished, All Rights Reserved

## FOLD SCHEME



FINAL FOLD

— — — — — Fold Line  
 ..... Panel Line