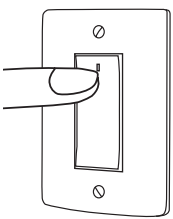
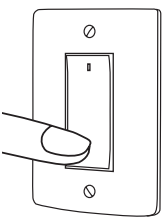
OPERATION

⇧	Tap once	Fade the load to its last-used level, switch ON
⇧⇧	Tap twice	Full bright, switch ON
—⇧—	Press and hold	Increase the present level, switch ON
⇩	Tap once	Fade to 0%, switch OFF
—⇩—	Press and hold	Decrease the present level, switch OFF



When you see ⇧ in the instructions, touch the top of the switch as directed.



When you see ⇩ in the instructions, touch the bottom of the switch as directed.

Power Fail Memory

After a power failure, all Miro devices automatically return to the state that they were in immediately prior to loss of power.

CLEANING

Clean using a cloth dampened only with water and a little mild detergent.

Use of solvents or hydrocarbon-based cleaners may cause permanent damage.

TROUBLESHOOTING

During house ID binding, the LED is not flashing on some wireless devices.

- **If LED is solid green before initiating house ID binding:**

  The device already has another house ID. Reset it to the factory default so that it can be bound to the desired house ID. Resetting to factory defaults is described in the "I need to start over" issue.

- **If LED is solid yellow after initiating house ID binding:**

  The device may be out of range of the initiating device. Add a MRR2G Wireless Repeater to boost signal range.

During Group binding, all LEDs stop flashing before I get back to the device to press ⇳.

The 5 minute group binding process timer may have expired. Restart the binding process timer by repeating steps 1 and 2 of the procedure you were using. Notice that the devices you previously included are flashing yellow; simply finish the process from where you left off.

The device LED flashes red when I press ⇳.

If house or room scene controllers are used in the house, the house or room configuration may be locked. Consult the installation instructions for the DRD5 or MRH5G wireless house scene controller if one is present. See the DRD6 or MRH6G wireless room scene controller instructions if one is present.

I made a configuration mistake. I need to start over.

To reset any Miro wireless device to factory default settings, press and hold —⇳— until the LED changes to solid yellow (approximately 10 seconds). During the process, the LED flashes yellow. When complete, it becomes solid yellow. The device can then be reconfigured, exactly like any new device.

FCC NOTICE

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 in 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

WARRANTY INFORMATION

Manufacturer warranties its products to be free of defects in materials and workmanship for a period of five (5) years. There are no obligations or liabilities on the part of manufacturer for consequential damages arising out of, or in connection with, the use or performance of this product or other indirect damages with respect to loss of property, revenue or profit, or cost of removal, installation or reinstallation.

Legrand Customers contact:

301 Fulling Mill Road Suite G.
Middletown PA 17057
Phone: 800.321.2343
www.legrand.us/onq

Vantage Customers contact:

1061 South 800 East
Orem, UT 84097
Phone: 800.555.9891
www.vantagecontrols.com

Please Recycle

IS-0515

DRD8 v2

Wireless Multilocation Controller

Installation Instructions

Specifications

Voltage 120/277VAC, 60Hz

Operating Temperature ..... 32°F to 104°F (0°C to 40°C)

Patents pending

legrand®

VANTAGE

UNIT DESCRIPTION

The Miro Decorator DRD8 Wireless Multilocation Controller is used together with Miro Decorator wireless devices to control lighting or appliance loads from multiple locations. The DRD8 can be used in a group with the following Miro Decorator devices:

DRD2	Wireless Incandescent Dimmer
DRD3	Wireless Switch
DRD4	Wireless Universal Dimmer
DRD9	Wireless Fan Control
MRP6W	Wireless Plug-In Lamp Module
MRP7W	Wireless Plug-In Appliance Module

Load Types

The DRD8 has no direct connection to the load. See the installation instructions or specifications for the device connected to the load to determine compatibility with those devices.

Miro Wireless

Miro wireless devices use radio signals to communicate with each other to control lighting and other types of electric loads in selected areas. They use the 900MHz band for high-speed control communication. Using the patented "frequency-agile" Top Dog™ technology, Miro wireless devices avoid interference with other 900MHz devices, such as cordless phones and baby monitors.

Application Assistance

The **Miro Installation Guide** provides more information about configuring scenes and presets. Instructions for installation and use are included with the relevant Miro wireless devices. Application support information and the **Miro Installation Guide** is available on-line.

INSTALL IN COMPLIANCE WITH ALL APPLICABLE CODES & STANDARDS.
Failure to follow these instructions may cause personal injury or equipment damage.

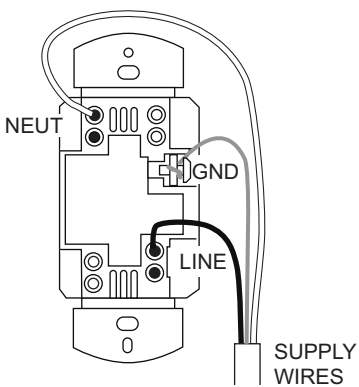
CAUTION

TURN THE POWER OFF AT THE CIRCUIT BREAKER BEFORE INSTALLING THE CONTROLLER.

INSTALLATION

For ease of installation, manufacturer recommends use of a deep wall box. The device is equipped with flying leads to simplify installation, however, if desired, they may be removed by loosening the screw terminals.

1. Disconnect power to circuit by turning circuit breaker OFF before installation.
2. Remove existing wall plate and switch.
3. Strip existing wires 1/2". If two wires will be connected to the same terminal on a Miro device, both wires must be the same gauge (12AWG or 14AWG).
4. Wire the LINE (black), NEUTRAL (white) and GND (green or bare) supply wires to the correspondingly marked terminals, according to the wiring diagram below.
5. Attach the wall plate.
6. Switch the circuit breaker ON.
7. Make sure the LED on the DRD8 controller is lit. It should be yellow; if not, see TROUBLESHOOTING.

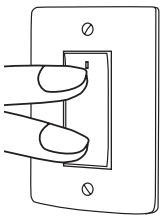


SET HOUSE ID

All Miro wireless devices installed in the same home must acquire the same unique House ID before use. This process is known as house binding. Each Miro wireless device is bound to all other Miro wireless devices in the house.

New Installation

1. With all devices installed and energized, make sure that every Miro wireless device LED is yellow. If any LED is off, be sure the circuit breaker is on and the device is correctly installed.
2. Press ⇳ on any device paddle until the LED flashes yellow (about 2 seconds). This indicates that it has acquired a unique House ID.
3. Make sure that all other Miro wireless device LEDs are flashing green, indicating that they have acquired the same House ID.



When you see ⇳ in the instructions, firmly press and hold both the top and bottom of the device paddle until the LED changes (about 2 seconds).

4. Return to the device used in step 2, which is still flashing yellow. Press ⇳ until the LED changes to solid green (about 2 seconds). All device LEDs in the House change to solid green, indicating house binding is complete.

Adding a Device to an Existing Installation

If you're adding or replacing a device in a Miro wireless installation that is already operating, the new device must be bound to the same House ID as the other Miro wireless devices in the house. After the new device is powered up, the LED should be solid yellow. This indicates that it has not yet acquired a House ID. To acquire the House ID for the existing system:

1. Press ⇳ on any **previously bound** device until the LED flashes yellow (about 2 seconds).
2. Verify that the newly added device LED is flashing green, indicating that it has acquired the House ID.
3. Return to the same **previously bound** device used in step 1 and press ⇳ until the LED changes to solid green (about 2 seconds). All device LEDs should now be solid green.

OPERATION

Groups

Binding a Miro wireless device together in the same group with one or more DRD8 controllers allows you to control the same device from multiple locations. Devices that are bound in the same Group work in exactly the same way, from any of the control locations.

You can include a variety of Miro wireless devices in the Group. Just remember that all devices in the Group operate when one member operates. For example, if you increase the brightness of one device in the Group, all devices will increase brightness (switching devices turn ON).

Set the House ID (see Set House ID) before setting up Groups.

Set up a New Group

1. Go to any device that you want to include in the Group. Press ⇳. The device LED flashes yellow, and all other devices in the House flash green.* You now have 5 minutes to complete this process.
2. To include or exclude a device in the Group press ⇳ on the device until the LED changes color. **Yellow** flashing LED = Included in the Group
   Green flashing LED = NOT included in the Group

   If you get to a device and it is NOT flashing, see TROUBLESHOOTING.
3. Return to the device used in step 1 and press ⇳ to terminate Group binding. All LEDs revert to solid green. Now, all the devices in the Group control their load circuit in exactly the same manner.

* If some devices flash yellow, a Group has already been set up that includes those devices.

Adding a Device to a Group in an Existing System

1. Go to a device that is in the Group where you want to add the device. Press ⇳ until the device LED and all members of the Group flash yellow (about 2 seconds). The new device flashes green.
2. Press ⇳ on the new device until its LED flashes yellow (about 2 seconds).
3. Return to the device used in step 1 and press ⇳. All LEDs are solid green.

REV.	DESCRIPTION	INT:	REV. DATE	APPROVED
1	ECO# C01933	MJS	3/28/07	CG
2	ECO# C02411	MJS		

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- Print: 2-sides
- Ink Color: Black
- Paper: White 16lb (60g/m sq) uncoated
  prefer recycled stock
- Final trim size: 16" (Wide) x 6" (High).
- Four (4) fold.
- Final folded size: 4" (Wide) x 6" (High).

IF YOU HAVE ANY QUESTIONS REGARDING SPECIFICATIONS OR REQUIRE ADDITIONAL FILE FORMATTING, PLEASE CONTACT Mary Jo Sowinski.
Phone: 408-486-7511
Email: maryjo.sowinski@Legrand.com

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Title: DRD8 v2 Installation Instructions

Drawing #:	Orig. Drawing Date: 16 MAR 07	Rev. #:
	Revision Date: 24 SEP 07	