Recall a recorded scene

1. Press the appropriate scene button.
2. Watch the scene smoothly transition from the previous lighting state. You can recall the same scene from any house scene controller assigned to the same set of house scenes (see More Scenes, below).

Modify the light levels of a house scene

1. Recall the recorded scene.
2. Change lighting levels as desired by pressing ⇧ or ⇩ on individual devices.
3. Press and hold the scene button until the LED flashes once (approximately 2 seconds) to save the new settings.

Modify a previously recorded house scene

Use the Record a Whole-house Scene procedure to modify the devices assigned to an existing house scene.

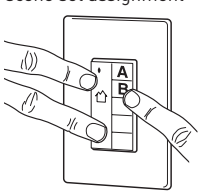
More Scenes

You can increase the number of house scenes to 10 by adding a second DRD5 to the house, then changing the "scene set assignment" on one of them. The DRD5 scene set assignment is 1-5 when shipped. Changing the second DRD5 scene set assignment to 6-10 allows you to record another 5 scenes that can be accessed by any house scene controller (DRD5 and MRH5G) that has a scene set assignment of 6-10.

All house scene controllers that have the same scene set assignment operate the 5 scenes in the same way as all other house scene controllers programmed for the same set (1-5 or 6-10).

To assign the controller for scenes 6-10, simultaneously press ⇧⇩ and button B for 2 seconds.

To change the assignment back to scenes 1-5, simultaneously press ⇧⇩ and button A for 2 seconds.



Assigning the DRD5 for scene set 6-10

A = scenes 1-5 (default)

B = scenes 6-10

Power Fail Memory

After a power failure, all Miro devices automatically return to the state they were in immediately prior to loss of power. All house binding and scene control information is preserved.

Lock House Configuration

The Lock Configuration function operates from a wireless Miro house scene controller, and prevents the Miro wireless devices in the system from being reprogrammed. Normal operations such as dimming, switching, scene recall and scene light level modifications are not affected.

When the configuration is locked, if the rocker paddle on any Miro wireless device is pressed and held (-⇳-), the selected device's LED flashes red, and the command is ignored.

To lock the configuration:

Go to any house scene controller. Simultaneously press ⇳ and buttons **B** and **E** for 2 seconds to toggle in and out of Lock Configuration mode.

- If the mode changes from unlocked to locked, the LED flashes red for 2 seconds, indicating that configuration is now locked.
- If the mode changes from locked to unlocked, the LED flashes green for 2 seconds, indicating that configuration is now unlocked.

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 Set House ID, the LED is not flashing on some Wireless Miro 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 Miro Repeater to boost signal range.

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

You can reset any wireless Miro device to factory default settings by pressing and holding ⇳ until the LED changes to solid yellow (approximately 10 seconds). During the process, the LED flashes yellow and when complete, it changes to 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 to 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:

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www.legrand.us/onq

Vantage Customers contact:

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Orem, UT 84097
Phone: 800.555.9891
www.vantagecontrols.com

Please Recycle

IS-0519

DRD5 v2

Wireless House Scene Controller

Installation Instructions

Specifications

Operating 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 DRD5 Wireless House Scene Controller provides instant recall of five user-recorded lighting scenes (or presets) across the entire house. The DRD5 is a whole-house controller. It is used in combination with any number of Miro Decorator wireless dimming or non-dimming devices.

The DRD5 can be differentiated from a Wireless Room Scene Controller by the icon on its front, which resembles the outline of a house exterior.

Typical locations for installing Miro Decorator wireless scene controllers are inside the front door, the door from the garage, and the master bedroom. With two or more controllers, you can control up to ten scenes in the house (see OPERATION section). You can install additional house scene controllers to control those scenes from other locations in the house.

The Miro Decorator wireless house scene controller works as part of a Miro Decorator wireless system. It can control a variety of Miro Decorator wireless devices including dimmers, switches, appliance plugs and lamp plugs to create up to five scenes. For example:

- Set the house to sleep, turn lights off downstairs but leave low-level pathway lighting for the kids to find the bathroom.
- Light up the whole house for a party setting.
- Create a lighting trail to get you through your morning and evening routines, turning on the lights in dressing rooms, hallways and the kitchen, and perhaps a TV or radio so you can listen to the news.

Note: To control a single room, use a Miro Decorator wireless room scene controller (a wall mounted DRD6 or a handheld MRH6G remote).

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. Miro wireless devices 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** are available on-line.

CAUTION

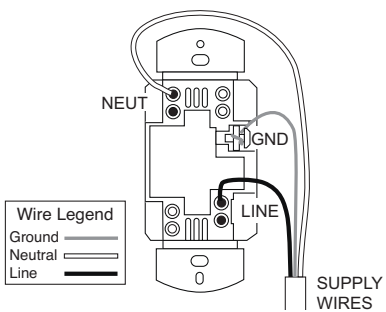
TURN THE POWER OFF AT THE CIRCUIT BREAKER BEFORE INSTALLING THE DEVICE.

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 supply wires to the correspondingly marked screw terminals, according to the wiring diagram.
5. Attach the wall plate.
6. Switch the circuit breaker back ON.

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

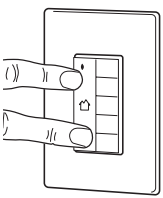


SET HOUSE ID

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 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

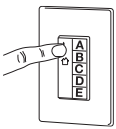
If you're adding or replacing a device in a Miro wireless installation that is already operating, the new device must acquire the same House ID as the other Miro wireless devices in the house. After the new device is powered up, the LED should be solid yellow. This indicates that it has not yet acquired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

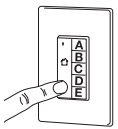
OPERATION

Button and Paddle Functions

The rocker paddle has a house icon on it. Use it to begin and end binding and scene recording functions. It can also be programmed as an ON/OFF switch, using steps 1-3 of the Record a Whole-House Scene process described below. Once programmed: Tap ⇧ to switch or fade included devices to on (dimming devices go to full bright). Tap ⇩ to switch or fade included devices to off.



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



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

The smaller buttons, labeled A—E in the illustrations, are used to record and recall scenes. Extra labels are provided so that you can relabel these buttons to better suit your application.

Default Settings: In a new DRD5, when you tap ⇩ or the E button, ALL Miro Wireless devices in the house turn off. If, however, the new DRD5 is added to an existing house, it acquires the same scenes as any other DRD5 or MRH5G that is assigned to the same set of scenes (see More Scenes).

Record a Whole-House Scene

1. Go to the DRD5 and press ⇳ until the LED begins flashing (about 2 seconds). Press the desired scene button, or tap the ON/OFF paddle that you wish to program. The LEDs on all the Wireless Miro devices begin to flash. You now have 10 minutes to complete this process.
2. To include or exclude a device in the scene press ⇳ on the device until the LED changes color. **Yellow** flashing LED = Included in the active scene
   Green flashing LED = NOT included in the active scene

   If you get to a device and it is NOT flashing, the 10 minute binding process timer may have expired. Go back to step 1 and repeat.

   NOTE: You must include devices that are off in the house scene if you want them to turn off when that scene is recalled.
3. Return to the DRD5 used in step 1. Press ⇳ for 2 seconds — the status LED stops flashing, then all the status LEDs in the house revert to green.
4. Go around the house and adjust light levels by pressing and holding ⇧ or ⇩ on the devices that you want to adjust.
5. Go back to the DRD5 used in step 1 and press and hold the same scene button until the LED flashes once (about 2 seconds). Scene recording for this button is complete. Repeat this process for each scene button.

REV	DESCRIPTION	INT:	REV. DATE	APPROVED
1	ECO# C01933	MJS	3/28/07	CG
2	ECO# C02227	MJS	4/23/07	CG
3	ECO# C02411	MJS		

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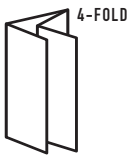
- Print: 2-sides
- Ink Color: Black
- Paper: White 16lb (60g/m sq)
  Uncoated, prefer recycled stock
- Final trim size: 16" (Wide) x 6" (High).
- Four (4) fold.
- Final folded size: 4" (Wide) x 6" (High).



IF YOU HAVE ANY QUESTIONS REGARDING SPECIFICATIONS OR REQUIRE ADDITIONAL FILE FORMATTING, PLEASE CONTACT Mary Jo Sowinski.
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Title: DRD5 v2 Installation Instructions

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07478	Revision Date: 24 SEP 07	3