**Pico® wireless control**

**Installation Instructions**

*Please Read Before Installing*

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**Pico® wireless control**

**GSRMP-3R, GSRKP-3R, GSRMP-2R, GSRKP-2R, GSRMP-2, GSRKP-2**

**5 V @ 10 mA**

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**Pico® wireless control Operation**

The Pico® wireless control can be used as a handheld remote, wall mount control or tabletop control. The Pico can simply be converted to a wall mount control by removing the back plate and attaching the control to the wall mount adapter plate that has been mounted to the wall. The Pico wireless control can also be converted to a tabletop control by attaching to a metal surface.

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**Overview**

Pico wireless controls are for use with Lutron® RF systems. The controls are programmed by the installer as shown in these instructions or the system Setup Guide. The controls are programmed via Lutron electronic controls (1) Pico wireless control (1) Blank backplate (1) Switching devices: – press a button on the control containing the switch or shade/drapery to adjust the position.

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**Technical Assistance:**

U.S.A./Canada: 1.800.632.9466

Other Countries: +1.610.282.3800

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**Installation**

Wall mount control: See the Wall Mount Template sheet included with the Pico wireless control for various wall mount applications.

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**Saving light levels and shade/drapery positions**

You can customize the devices assigned to a Pico wireless control by using the steps below. The Pico control containing the switch or shade/drapery to adjust the position.

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**Simple Setup**

To program a system which contains a Main Repeater refer to the system Setup Guide. Follow the instructions below to program a system which does NOT contain a Main Repeater.

After all devices have been installed, the Pico wireless control must be programmed to control a set of dimmers, switches and shades/drapers. Programming a system which does NOT contain a Main Repeater consists of two steps:

1. Assigning dimmers, switches, keypads and shades/drapers to a Pico wireless control.

2. Saving the desired light levels and shade/drapery positions.

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**Assigning devices to a Pico wireless control**

1. Enter assign mode – press and hold the top and bottom buttons of the Pico wireless control until the LED begins to flash (approximately 3 seconds).

2. Assign devices to the Pico wireless control – dimmers/switches – press and hold the keypad on the device until the load flashes 3 times (approximately 6 seconds). The LEDs on assigned dimmers and switches will continue to flash while the Pico wireless control is in assign mode.


4. Assign keypad columns – press and hold the bottom button of the keypad column to be assigned until the LEDs begin to flash (approximately 6 seconds).

5. When all devices have been assigned, exit assign mode by holding the top and bottom buttons of the Pico wireless control until the LEDs stop flashing (approximately 3 seconds).

6. Confirm programming by individually pressing every button on the Pico wireless control. Assigned devices respond to the button press by flashing to the default level for that button. During normal operation, when a button is pressed, the LED next to the top button will flash for 1-2 seconds and turn off to conserve battery power.

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**Battery Replacement**

WARNING: To avoid the risk of fire, explosion or burns, DO NOT recharge, disassemble, crush, puncture or incinerate the battery. DO NOT heat the battery above 212 °F (100 °C). Battery Holder is optional. To replace the battery, remove the back plate of the Pico wireless control. Insert a new 3 V battery with the positive (+) side down. Slide battery holder back into the Pico wireless control. Handheld remote: Use only 3 V battery (alkaline). L-PED1 (holds 1 Pico control) and QSA-PED2 (holds 2 Pico controls).

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**Making dimmers, switches and shades/drapers “unaffected”**

(a) – to make assigned devices not respond to a button press, you may make the device “unaffected.” Normal operation when you press a button on a control, a device that is “unaffected” will ignore that button press. The light level or shade/drapery position will not change. To make devices “unaffected,” follow the corresponding step below based on the type of device to be made ‘unaffected.’

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**Battery:**

Lutron Electronics Co., Inc.
7200 Suter Road Coopersburg, PA 18036-1299
610.282.3800

U.S.A. / Canada: 1.800.523.9466

Mexico: +1.888.235.2910

Other Countries: +1.610.282.3800

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5.1.5
5.2
5.2.3
5.2.5
5.1
5.1.1

Position the shade(s), drapery(ies) or light level to the desired setting using the Raise or Lower button on the Pico wireless control.

Press and hold the round button on the Pico wireless control for 5 seconds. The green LED on the control will flash rapidly for 5 seconds, turn off for 5 seconds, flash rapidly and turn off indicating the preset has been stored.

Troubleshooting Guide (for simple setup)

A specific dimmer, switch or shade/drapery is not controlled when a button is pressed on a Pico wireless control.

The dimmer, switch or shade/drapery is assigned to the Pico control.

The device is ‘unassigned’ for that button.

Follow the steps in Assigning devices to a Pico wireless control.

Follow the steps in Saving light levels and shade/drapery positions to change the ‘unassigned’ status of the device.

No battery or no battery in Pico wireless control.

Install new batteries.

The device is operated incorrectly (inverted polarity).

Install battery as indicated in the Battery Replacement section.

The device is burned out.

Check to make sure all power to the device is turned on.

The dimmer, switch or shade/drapery does not go up when buttons on it are pressed.

Check to make sure all power to the device is turned on.

Saving light levels and shade/drapery positions to program the button.

The button was not programmed correctly.

Follow the steps in Saving light levels and shade/drapery positions to program the button.

The device is ‘unassigned’ for that button.

Follow the steps in Saving light levels and shade/drapery positions to change the ‘unassigned’ status of the device.

The LED on a Pico wireless control doesn’t light up when buttons on it are pressed.

Install new batteries.

The shade(s), drapery(ies) or light level will not change.

Check the programming and holding the Top button and Bottom button for 3 seconds.

Storing a Favorite Preset (not applicable to GRAFIK Eye QS)

The round button on the Pico wireless control allows the user to recall a favorite preset of all the devices assigned to that control.

LED on or Off button for 3 seconds.

DO NOT release the button after the third tap.

Step 2: Keep the button pressed on the third tap until the LED next to the top button turns on a solid light temporarily for 3 seconds.

Step 3: Immediately release the button and triple tap it again. The next LED to the top button will turn on quickly. When the LED stops flashing, the control has been returned to Factory Settings.

FCC Information (For model number QSRRP-3R)

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 and 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 which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note:

Changes or modifications not expressly approved by Lutron Electronics Co. could void the user’s authority to operate this equipment.

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.

This Class B digital apparatus complies with Canadian ICES-003.

CE Information (For model numbers QSRRP-3R, QSRRP-3R, QSRMP-2R, QSRMP-2R, QSRMP-2R and QSRRP-2)

Lutron Electronics hereby declares that the model numbers listed above are in compliance with the essential requirements and other relevant provisions of Directive 1995/5/EC. A copy of the DoC can be obtained by writing to: Lutron Electronics Inc., 1201 Sulfer Road, Cooperstown, PA 18612 U.S.A.

IDA Compliance Information (For model numbers QSRMP-2R, QSRMP-2R and QSRMP-2R)

TRA Compliance Information (For model numbers QSRMP-2R, QSRMP-2R, QSRMP-2R and QSRMP-2R)

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