LUTRON

Application Note #808

Revision B July 2024

Returning Clear Connect System Devices to Factory Default Settings

Overview

When devices are shipped from the factory, they are unaddressed and ready to be assigned to a system. When a device is assigned to a system, it is given a unique system address. To assign an addressed device to a different system or to remove an addressed device from the system, the device must be reset to its factory default settings. All Clear Connect devices use a common format and cadence for factory default. Follow the procedures in the following pages to successfully reset the devices.

Reset procedures are intentionally difficult to prevent devices from being accidentally returned to factory default settings. It may take several attempts to successfully reset devices until the reset procedure becomes familiar.

Returning a device to its factory default settings will remove the device from the system and return it to standalone local operation. To make the device part of a system again, address the device using the system's PC programming software or via simple walk-around programming as described in the system's setup guide or the device's installation instructions. Systems that have been programmed using a PC-based programming utility will require the use of the PC programming utility to re-address the device back to the system (manual, walk-around style programming is not allowed on a PC programmed system).

To learn more about factory defaulting Sivoia QS Triathlon and Sivoia QS wireless shades, reference the following videos:

- Sivoia QS Triathlon
- <u>Sivoia QS Wireless</u>

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Sunnata Dimmers and Switches

- 1. Quickly tap the tapswitch at least three times on the control. DO NOT release after the third tap.
- 2. Keep the tapswitch pressed on the third tap (for approximately 3 seconds) until the LED on the dimmer starts to scroll up and down quickly, or the LED on the switch flashes quickly.
- 3. Immediately release the tapswitch and quickly tap the tapswitch at least three times again. The LED on the dimmer will scroll up and down slowly. The LED on the switch will flash slowly. The control has now been returned to its factory settings and needs to be reprogrammed into a system.





Switch

Sunnata Keypads

- 1. Quickly tap any button (except raise/lower) at least three times on the keypad. DO NOT release after the third tap.
- 2. Keep the button pressed on the third tap until all the status LEDs start to flash slowly (approximately 3 seconds).
- 3. Immediately release the button and quickly tap the button at least three times again. The status LEDs on the keypad will flash quickly. The keypad has now been returned to its factory settings.



Sunnata Keypad

Maestro Dimmers, Switches, and Fan Controls

- 1. Quickly tap the tapswitch at least three times on the control. DO NOT release after the third tap.
- 2. Keep the tapswitch pressed on the third tap (for approximately 3 seconds) until the LEDs on the dimmer start to scroll up and down quickly, or the LED on the switch flashes quickly.
- 3. Immediately release the tapswitch and quickly tap the tapswitch at least three times again. The LEDs on the dimmer will scroll up and down slowly. The LED on the switch will flash slowly. The control has now been returned to its factory settings and needs to be reprogrammed into a system.



Maestro Control

How to Factory Reset Clear Connect - Type X (CCX) Devices Using the Mobile App

Factory resetting will remove the device from the existing system so it can be added to a new system.

Using the mobile app:

1. Log in as Pro Installer.

Note: You will need to first sign out of current account or exit out of current system.

- 2. In Pro Installer Mode, Select System.
- 3. A network or internet connection is not required to reset devices. If you are unable to connect to an internet server or network, select Cancel.

Unable to	connect to
the s	erver
Check your interr ensure that ther related issues A	e are no network-
connection, p If the issue persist a temporary probl	ter ventying your lease try again. s, it could be due to em with our server.

- 4. Select More options.
- 5. Select Reset Devices.

Sync from Computer	
Sync project from the computer to assign Cle	ar Connect Type-X devices
	-
Reset Devices	٦

6. At the mobile deactivation note, Select Continue Using App.*



7. Place mobile device near CCX device and select Next.

*Devices that you want to Reset should be the closest to the mobile device.

8. Follow app prompts to Power Off CCX device for 5 seconds.



*You will only discover activated devices for reset by using the app-based steps, following the required power cycle.

How to Factory Reset Clear Connect - Type X (CCX) Devices Using the Mobile App (continued)

9. Power on the CCX device and select Continue.



- 10. The app will search for nearby CCX devices.
- 11. When a device is identified it will blink blue.
- 12. Select Deactivate and then confirm deactivation.



- 13. When you have deactivated all intended devices select Cancel to exit.
- 14. You can now navigate back to your system or account login.

Wireless seeTouch Keypads (RRD-W)

- 1. Quickly tap any button (except raise/lower) at least three times on the keypad. DO NOT release after the third tap.
- 2. Keep the button pressed on the third tap until all the status LEDs start to flash slowly (approximately 3 seconds).
- 3. Immediately release the button and quickly tap the button at least three times again. The LED next to the top button will flash quickly. When the LED stops flashing, the control has been returned to its factory settings.

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seeTouch Keypad

Tabletop seeTouch Keypad

GRAFIK T Dimmers and Switches

- 1. Quickly tap the toggle button at least three times on the control. DO NOT release after the third tap.
- 2. Keep the toggle button pressed on the third tap (for approximately 3 seconds) until the LEDs on the control start to scroll up and down quickly.
- 3. Immediately release the toggle button and quickly tap the toggle button at least three times again. The LEDs on the control will scroll up and down slowly. This control has now been returned to its factory settings.



GRAFIK T Dimmer/Switch

GRAFIK T Hybrid Keypads

- 1. Quickly tap any button at least three times on the keypad. DO NOT release after third tap.
- 2. Keep the button pressed on the third tap until all the status LEDs start to flash slowly (approximately 3 seconds).
- 3. Immediately release the button and quickly tap the button at least three times again. The status LEDs on the keypad will flash quickly. The keypad has now been returned to its factory settings.



GRAFIK T Hybrid Keypad

RF Lamp Dimmer

- 1. Quickly tap the tapswitch at least three times and hold the tapswitch. DO NOT release after the third tap.
- 2. Continue to hold the tapswitch on the third tap until LEDs start to scroll up and down quickly (approximately 3 seconds).
- 3. Immediately release the tapswitch and quickly tap the tapswitch at least three times again. The LEDs will scroll up and down slowly. When the LEDs stop scrolling, the lamp dimmer has been returned to its factory settings.



RF Lamp Dimmer

RF Plug-In Modules (RR-3PD-1/RR-15APS-1)

- 1. Quickly tap the toggle button at least three times on the plug-in module. DO NOT release after the third tap.
- 2. Keep the toggle button pressed on the third tap (for approximately 3 seconds) until the LED(s) on the plug-in module scroll up and down or flash quickly.
- 3. Immediately release the toggle button and quickly tap the toggle button at least three times again. The LED(s) on the plug-in module will scroll up and down or flash slowly. The plug-in module has now been returned to its factory settings and needs to be reprogrammed into a system.

RF CCO Module

- 1. Quickly tap the Advanced Operations ("ADV") button at least three times on the RF CCO module and hold until the LED begins to flash slowly.
- 2. Within 3 seconds of flashing, release, and tap the button at least three times again and the LED will flash rapidly, indicating that the unit has been returned to its factory settings.



RF CCO Module

RF Relay Module with Softswitch (16 A)

- 1. Quickly tap the Advanced Operations ("ADV") button at least three times on the RF CCO module and hold until the LED begins to flash slowly.
- 2. Within 3 seconds of flashing, release, and tap the button at least three times again and the LED will flash rapidly indicating that the unit has been returned to its factory settings.



RF Dimming Module with 0-10 V===

- 1. Quickly tap the toggle "⁽⁾ " button at least three times on the dimming module and hold until the LED begins to flash slowly.
- 2. Within 3 seconds of flashing, release, and tap the toggle "也" button at least three times again and the LED will flash rapidly indicating that the unit has been returned to its factory settings.



RF Dimming Module

Radio Powr Savr Occupancy/Vacancy Ceiling Sensor (LRF2-xCR2B-P)

- 1. Quickly tap the Test or Light "Q" button at least three times on the sensor. DO NOT release after the third tap.
- 2. Keep the button pressed after the third tap until the dome LED begins to flash slowly (approximately 3 seconds).
- 3. Immediately release the button and quickly tap the button at least three times again until the dome LED on the sensor flashes quickly. The sensor has now been returned to its factory settings.



Radio Powr Savr Ceiling Sensor

Radio Powr Savr Occupancy/Vacancy Wall-Mounted Sensor

- 1. Quickly tap the Test or Light "Q" button at least three times on the sensor. DO NOT release after the third tap.
- 2. Keep the button pressed after the third tap for a few seconds until the lens LED begins to flash slowly (approximately 3 seconds).
- 3. Immediately release the button and quickly tap the button at least three times again until the lens LED on the sensor flashes quickly. The sensor has now been returned to its factory settings.



Radio Powr Savr Wall-Mounted Sensor

Pico Wireless Control (PJ2-)

- 1. Quickly tap the bottom button at least three times. DO NOT release after the third tap.
- 2. Keep the button pressed after the third tap for 6 seconds
- 3. Immediately release the button and quickly tap the button at least three times again. The Pico wireless control has now been returned to its factory settings.



Pico Wireless Control

Auxiliary Repeater

- 1. Quickly tap any button at least three times on the auxiliary repeater. DO NOT release after the third tap.
- 2. Keep the button pressed on the third tap until all the LEDs start to flash red slowly (approximately 3 seconds).
- 3. Immediately release the button and quickly tap the button at least three times again. All the LEDs will flash red quickly. When the LEDs stop flashing, the auxiliary repeater has been returned to its factory settings.



Auxiliary Repeater

Visor Control Receiver (VCRX)

- 1. Quickly tap any button (except the Learn button) at least three times on the receiver. DO NOT release after the third tap.
- 2. Keep the button pressed on the third tap until the LED(s) start to flash slowly (approximately 3 seconds).
- 3. Immediately release the button and quickly tap the button at least three times again. The LEDs will flash quickly. When the LEDs stop flashing, the receiver has been returned to its factory settings.

Note: Returning the receiver to its factory settings will erase all system programming from the receiver and will require the receiver and all transmitters to be reprogrammed into a system according to the System Setup Guide.



RadioRA 2 Main Repeater

- 1. Quickly tap any button at least three times on the main repeater. DO NOT release after the third tap.
- 2. Keep the button pressed on the third tap until all the LEDs start to flash red slowly (approximately 3 seconds).
- 3. Immediately release the button and quickly tap the button at least three times again. All the LEDs will flash red quickly. When the LEDs stop flashing, the main repeater has been returned to its factory settings.



Main Repeater

Best Practice: If the main repeater is factory defaulted, any device that was programmed to the main repeater will also be factory defaulted and the programming will be removed. If using the Essentials or Inclusive Programming Utilities, ensure that the database is saved before performing this procedure.

Lutron Connect Bridge

- 1. Quickly tap the "Add" button at least three times. DO NOT release after the third tap.
- 2. Keep the button pressed on the third tap until the LEDs start to flash.
- 3. Immediately release the button and quickly tap the button at least three times again. The LEDs will flash quickly. When the LEDs stop flashing, the Lutron Connect Bridge has been returned to its factory settings.

Note: Returning the Lutron Connect Bridge to its factory settings will erase all its programming and will require the Lutron Connect Bridge to be reactivated into the system.



Lutron Connect Bridge

GRAFIK Eye QS Wireless (running 7.20 or newer firmware)

- 1. Quickly tap any scene button at least three times. DO NOT release after the third tap.
- 2. Keep the button pressed after the third tap for a few seconds until all the status LEDs start to flash slowly (approximately 3 seconds).
- 3. Immediately release the button and quickly tap the button at least three times again until all the status LEDs on the keypad buttons flash quickly. The GRAFIK Eye QS wireless unit has now been returned to its factory settings.



GRAFIK Eye QS Wireless

Legacy Products

Wallbox Power Module (WPM)

- 1. Quickly tap the Default Scene button at least three times. DO NOT release after the third tap.
- 2. Keep the Default Scene button pressed on the third tap (for approximately 3 seconds) until the LED flashes slowly.
- 3. Immediately release the Default Scene button and quickly tap the Default Scene button at least three times again. The LED on the Default Scene button will flash quickly. The WPM has now been returned to its factory settings and needs to be reprogrammed into a system.

Wallbox Power Module

Radio Powr Savr Occupancy/Vacancy Ceiling Sensor – 1st Generation (LRF2-xCRB-)

- 1. Quickly tap the Test "Lights On", or "Lights Off" button at least three times on the sensor. DO NOT release after the third tap.
- 2. Keep the button pressed after the third tap for a few seconds until the dome LED begins to flash slowly (approximately 3 seconds).
- 3. Immediately release the button and quickly tap the button at least three times again until the dome LED on the sensor flashes quickly. The sensor has now been returned to its factory settings.



Radio Powr Savr Ceiling Sensor



Pico Wireless Control – 1st Generation (RRD-P3BRL, QSR4P)

- 1. Quickly tap either the top or bottom button at least three times on the Pico wireless control. DO NOT release after the third tap.
- 2. Keep the button pressed after the third tap for a few seconds until the status LED turns solid green.
- 3. Immediately release the button and quickly tap the button at least three times again until the status LED on the Pico control flashes quickly. The Pico wireless control has now been returned to its factory settings.



Pico Wireless Control

Pico Wireless Control – 2nd Generation (PJ-)

- 1. Quickly tap the top button at least three times on the Pico wireless control. DO NOT release after the third tap.
- 2. Keep the button pressed after the third tap for 6 seconds.
- 3. Immediately release the button and quickly tap the button at least three times again. The Pico wireless control has now been returned to its factory settings.



Pico Wireless Control

Lutron TouchPRO Wireless Thermostat

- 1. Press the "SYSTEM" button on the left-hand side of the screen.
- 2. Press and hold the 3rd and 5th buttons on the bottom of the screen until the display changes.
- 3. Use the arrows to the right of the Function number to change the Function to 0900. If added to a system, the current Setting will reflect a 1.
- 4. Use the arrows to the right of the Setting to change the Setting to 0.
- 5. Press Done in the lower left-hand corner of the screen to complete the process of removing the TouchPRO thermostat from the system.





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seeTemp Wall Display

- 1. Quickly tap the Eco button at least three times on the seeTemp wall display. DO NOT release after the third tap.
- 2. Continue to hold the Eco button for a few seconds. The LEDs will begin to flash slowly.
- 3. Immediately release the Eco button and quickly tap the Eco button at least three times again. The LEDs will flash quickly and then will turn off. The seeTemp wall display has now been returned to its factory default settings.



seeTemp Wall Display

Radio Powr Savr Temperature Sensor

- 1. Quickly tap the Link button at least three times. DO NOT release after the third tap.
- 2. Continue to hold the Link button for a few seconds. The temperature sensor LED will begin to flash.
- 3. Immediately release the Link button and quickly tap the Link button at least three times again. The temperature sensor LED will flash quickly and then shortly after it will go off. The temperature sensor has now been returned to its factory settings.



Radio Powr Savr Temperature Sensor

Single Zone HVAC Controller

- 1. Quickly tap either button at least three times on the HVAC controller. DO NOT release after the third tap.
- 2. Continue to hold the button for a few seconds until the HVAC controller LEDs begin to flash slowly (approximately 3 seconds).
- 3. Immediately release the button and quickly tap the button at least three times again. The HVAC controller LEDs will flash quickly and then will turn off. The HVAC controller has now been returned to its factory settings.



Single Zone HVAC Controller

GRAFIK Eye QS Wireless (running pre 7.20 firmware)

- 1. Press and hold the Master Lower and scene buttons 1, 3, and 5 for 5 seconds until the LCD display reads "Erase Database?"
- 2. Release the buttons and press the OK button. The GRAFIK Eye QS wireless unit has now been returned to its factory settings.



GRAFIK Eye QS Wireless

Radio Powr Savr Occupancy/Vacancy Wall-Mounted Sensor (LRF2-xyLB-, 3-button)

- 1. Quickly tap the "Lights On" or "Lights Off" button at least three times on the sensor. DO NOT release after the third tap.
- 2. Keep the button pressed after the third tap for a few seconds until the lens LED begins to flash slowly (approximately 3 seconds).
- 3. Immediately release the button and quickly tap the button at least three times again until the lens LED on the sensor flashes quickly. The sensor has now been returned to its factory settings.



Radio Powr Savr Wall-Mounted Sensor

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