



Quick Start Guide

Smart Receptacle EWFTRCR15



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Powering Business Worldwide

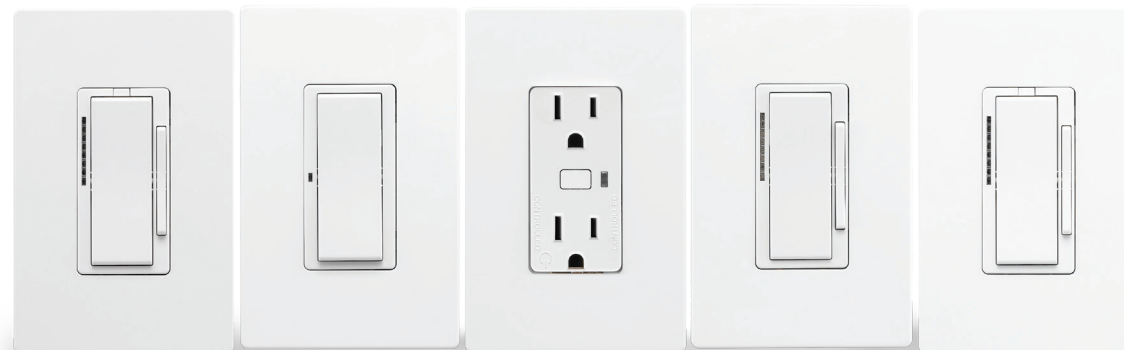
www.eaton.com
www.eaton.com/wiringdevices



EIS-0281-E (REV. C)

Eaton's Wi-Fi Smart Devices

Eaton's broad selection of **Wi-Fi Smart Devices** offer reliability with unbeatable ease of setup. Every device sets up quickly and easily with the Brightlayer Home App—no hubs or controllers are necessary. You can add voice-control using any Alexa or Google device.



EWFD30 EWFSW15 EWFTRCR15 EWACD EWFFSC15

For more information on the complete Wi-Fi smart product portfolio please visit Eaton.com/smarthome



Set up and control in the Brightlayer Home app



Voice control with Alexa and Hey Google



Easy installation



No hub required



Set schedules, groups, and scenes



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Your Wi-Fi Smart Receptacle

Control your lights and appliances from anywhere with Eaton's **Wi-Fi Smart Receptacle (EWFTRCR15)** which replaces standard receptacles and features Wi-Fi control of bottom outlet while leaving the other outlet for normal operation. The receptacle can be remotely controlled using the Brightlayer Home App.

15A 125V 60Hz 1/2HP

Neutral is required
Seamless look with black TR shutters



Lighting control



Appliance control



Provides Wi-Fi control of bottom outlet while leaving the other outlet for normal operation



Safely leave room before lights turn OFF

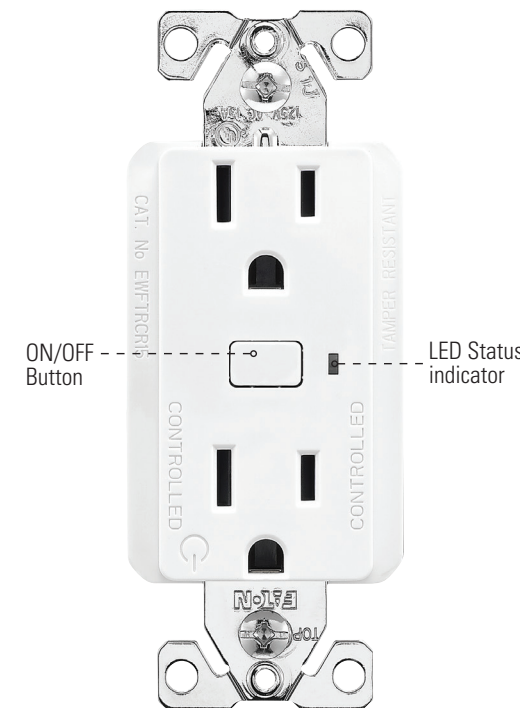
ELECTRICAL RATINGS

Current Capacity: 15Amps | Voltage: 125Vac | Horsepower: 1/2HP | Frequency: 60Hz



Features

Eaton's **Wi-Fi Smart Receptacle (EWFTRCR15)** has additional features such as the ability to preset the device so that it can either come on or stay off following a power outage.



Tools needed

Tools required for installation (not included) for the **Wi-Fi Smart Receptacle (EWFTRCR15)**:



Phillips-head Screwdriver



Wire cutters



Additional system requirements



A 2.4GHz Wi-Fi network with high-speed internet



iOS 12.0 or later or Android 8.0 or later mobile device. **Note:** Must be connected to Wi-Fi and Bluetooth



A Brightlayer Home account set-up through the Brightlayer Home App



Prior to installation

Requires neutral for installation

WARNINGS AND CAUTIONS:

- Turn OFF circuit breaker or remove fuse(s) and test that power is OFF before installation process
- Never wire any electrical device with power turned ON. Wiring receptacle HOT may cause permanent damage to receptacle and void warranty
- If you are not sure about any part of these instructions, please contact a licensed electrician

CAUTION

- Use only with 120V/AC 60Hz
- Do not exceed maximum rating of receptacle as indicated on the device.
- Must be installed and used in accordance with all national and local electrical codes
- If a bare copper or green ground connection is not available in the wallbox, contact a licensed electrician for installation
- Use only #14 or #12 copper wire rated for at least 75°C with these devices

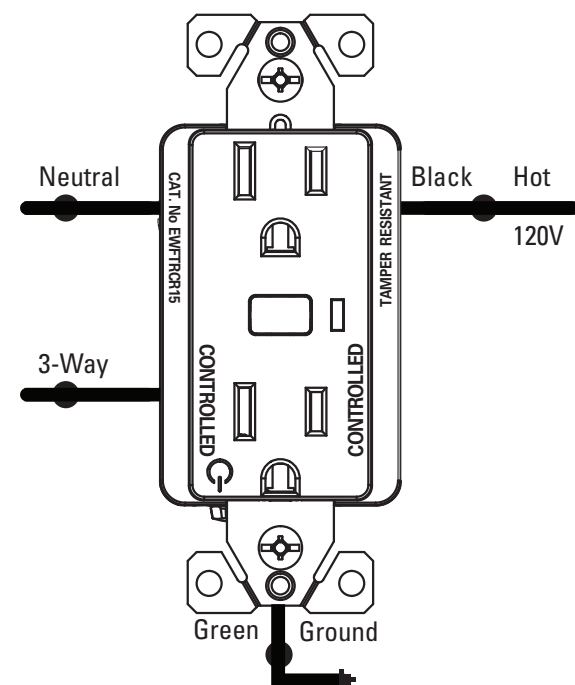
DO NOT USE WITH ALUMINUM WIRE

IMPORTANT: Wi-Fi Smart Receptacle (EWFTRCR15) will not work or will be damaged if wired incorrectly and warranty will be voided. Refer to wiring instructions provided.

NOTE: For Multi-location applications (3-way) a 3-way toggle receptacle can be used along with the **Wi-Fi Smart Receptacle (EWFTRCR15)**.



Single location installation (for two location installation see back page)



Operation instructions

- Press the ON/OFF button to turn the load ON
 - Press the ON/OFF button again to turn the load OFF
 - When load is ON, press and hold the ON/OFF button for 2 seconds until the LED indicator starts blinking. After 10 seconds, the load will turn OFF
- FACTORY RESET:** The receptacle can be reset which will exclude the device from its network and restore all factory defaults.
- Press and hold the ON/OFF button until the LED indicator blinks for the fourth time (30 secs)
 - Release the button
 - The LED indicator will start blinking at a normal rate indicating the receptacle is not part of a Wi-Fi network



Scan for more advanced features including adjusting the brightness level of the LED indicators and additional wiring configurations

For color change kit installation instructions, see back page



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<https://www.eaton.com/WiFiSmartEULA>



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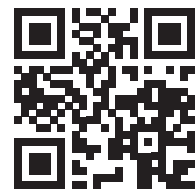
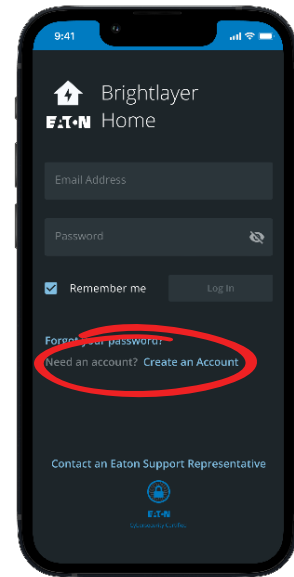
TechSupport@eaton.com



Phone (Toll Free): 877-386-2273
Device support: Option 5 then Option 3
App support: Option 2 then Option 9
Fax (Toll Free): 800-329-3055

How to download the App

Download the App
Search and download the **Brightlayer Home** App via the App Store or Google Play.
Select "Create an Account" to create an account by following the instructions on the screen.



For more information, visit Eaton.com/smarthome

Get your Wi-Fi Smart Device running in 3 easy steps!

Set-up the Device
Add your device to the Brightlayer Home App
STEP 1 : Double click on the "ON" button on the **Wi-Fi Smart Receptacle (EWFTRCR15)**. Status LED on the Wi-Fi Smart Receptacle should be blinking cyan to indicate that the device is in set-up mode. If the status LED is not blinking, refer to the Troubleshooting guide.

STEP 2 : Log in to your account on the Brightlayer Home App

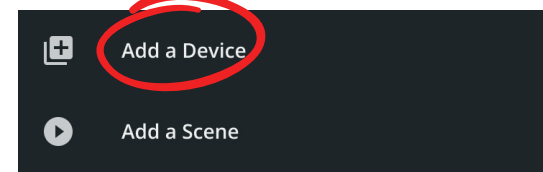
STEP 3 : Select "Devices" option



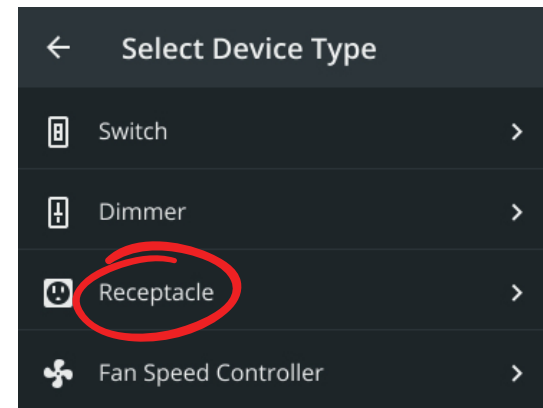
Once initial device is installed, additional devices can be added using the global add (+) button.



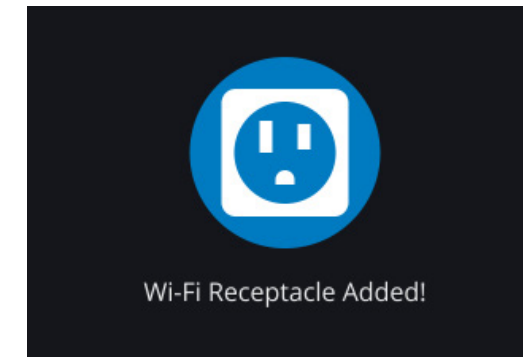
STEP 3 (continued) :
Next click on "Add a Device" option shown in the screen below



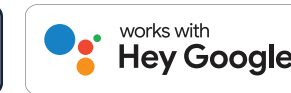
Select the device type to add



STEP 3 (continued) :
Once selected the devices would be displayed as shown below:



Note: Now the user can utilize many features that are available such as creating schedules, scenes, preset light levels and minimum/maximum brightness settings through the Brightlayer Home App.



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Warranty

FCC STATEMENT
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.
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 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 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.
FCC CAUTION: Any changes or modifications not expressly approved by Eaton Wiring Devices could void the user's authority to operate the equipment.

This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

EATON WIRING DEVICES LIMITED 2 YEAR WARRANTY
Eaton Wiring Devices warrants its Receptacle to be free of defects in materials and workmanship in normal use and service for a period of two years from date of original purchase. THIS TWO (2) YEAR LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, OBLIGATIONS, OR LIABILITIES, EXPRESSED OR IMPLIED (INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE THAT IS IN DURATION IN EXCESS OF TWO YEARS FROM THE DATE OF ORIGINAL CONSUMER PURCHASE). NO AGENT, REPRESENTATIVE, OR EMPLOYEE OF EATON HAS AUTHORITY TO INCREASE OR ALTER THE OBLIGATIONS OF EATON UNDER THIS WARRANTY. To obtain warranty service for any properly installed Eaton Receptacle that proves defective in normal use send the defective Receptacle prepaid and insured to Quality Control Dept., Eaton Wiring Devices, 203 Cooper Circle, Peachtree City, GA 30269; in Canada: Eaton Wiring Devices, 5925 McLaughlin Road, Mississauga, Ontario L5R 1B8. Eaton will repair or replace the defective unit, at its option. Eaton will not be responsible under this warranty if examination shows that the defective condition of the unit was caused by misuse, abuse, improper installation, alteration, improper maintenance or repair of damage in shipment to Eaton. EATON SHALL HAVE NO RESPONSIBILITY FOR INSTALLATION OF THE Receptacle, OR FOR ANY PERSONAL INJURY, PROPERTY DAMAGE, OR ANY SPECIAL, INCIDENTAL, CONTINGENT, OR CONSEQUENTIAL DAMAGES OF ANY KIND, RESULTING FROM DEFECTS IN THE Receptacle OR FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THE EXCLUSIVE REMEDY FOR BREACH OF THE LIMITED WARRANTY CONTAINED HEREIN IS THE REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT AT EATON'S OPTION. IMPLIED WARRANTIES (IF ANY) INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY, ARE LIMITED IN DURATION TO A PERIOD ENDING TWO YEARS FROM THE DATE OF ORIGINAL CONSUMER PURCHASE. IN NO CASE SHALL EATON'S LIABILITY UNDER ANY OTHER REMEDY PRESCRIBED BY LAW EXCEED THE PURCHASE PRICE. Some states do not allow the exclusion or limitation of incidental or consequential damages or allow disclaimers or modifications of or limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Some Canadian provinces do not allow exclusion or variance of implied warranties so that some or all of the above limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state and province to province. Read enclosed instructions carefully. If you have any questions concerning use or care of this product, please write: Consumer Service Division, Eaton Wiring Devices, 203 Cooper Circle, Peachtree City, GA 30269.

LED status

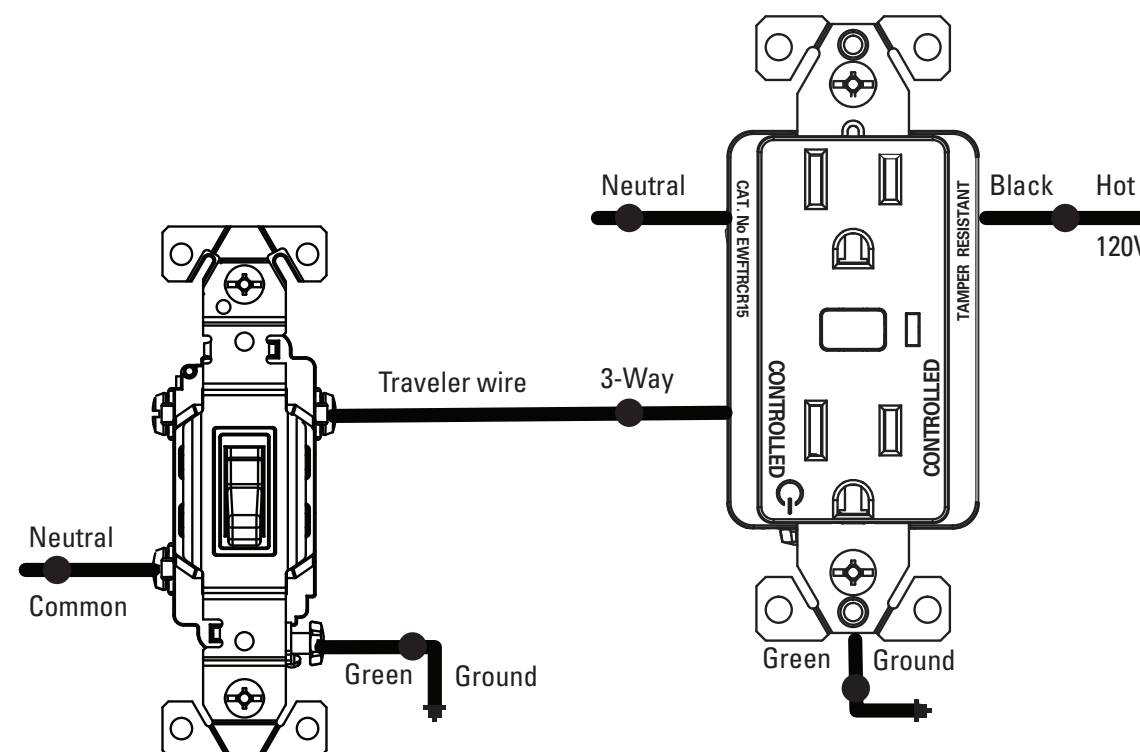
Quick reference table for Wi-Fi Smart Receptacle (EWFTRCR15) functionality

Function	Device state	Button	Number of seconds to press	LED indicator color	Default
Delayed OFF time	ON	ON/OFF	2	Green	10 seconds
Power up state	ON	ON/OFF	5	Blue	OFF
Power LED indicator ON brightness	ON	ON/OFF	15	White	Level 4
Power LED indicator OFF brightness	OFF	ON/OFF	15	White	Level 0
Factory reset	ON/OFF	ON/OFF	30	Red	

Troubleshooting guide

Symptom	Possible Cause	Solution
Device doesn't function. All LEDs are OFF	A) Circuit breaker is open or tripped B) Improper wiring C) Defective receptacle	A) Turn ON/Close the circuit breaker B) Check and correct wiring C) Replace receptacle
Erratic operation or flickering LEDs	Loose wiring connections	Check wiring and following instructions provided with the device
Device functions normally using the receptacle push buttons but not from Brightlayer Home App. Purple LED indicator is blinking ON and OFF about once per second	Receptacle is not included in the Wi-Fi network	A) Include the receptacle in the Wi-Fi network using Brightlayer Home App B) Check that the router is functioning properly C) Go through the factory reset procedure and re-add the device to the Brightlayer Home App
Device functions normally using the receptacle push buttons but not from Brightlayer Home App. Yellow LED indicator is blinking ON and OFF about once per second	No Wi-Fi signal	Check the router
Device functions normally both locally and from a Brightlayer Home App but can't be controlled from a standard 3-way receptacle	The 3-way wire is not connected	Refer to the wiring connection and check if the 3-way wire is connected
Receptacle is warm to touch after a period of time	This is normal if the load is within the receptacle limits	No action required

Two Location Control Using a 3-Way Switch



Your installation is finished!

Enjoy your new **Wi-Fi Smart Receptacle!**



For troubleshooting contact us at:
TechSupport@eaton.com or
call 1-877-386-2273 opt. 5 then opt. 3

Fold in half vertically with page 1 on outside, then Z-fold in horizontal direction to final folded size of 3.4 in. W x 5.5 in. H with part number facing outward.