



WF20R
20A Plug Load
BT Controller
User Guide
2026

Download the Keilton+autani App



Keilton iOS



Keilton Android
@GooglePlay

TABLE OF CONTENTS

Introduction	3
Wiring, Program Button and Indicator	3
Add the Controller to Keilton+autani App	4
Naming, Turning ON/OFF.....	4
Grouping and Linking with Other Keilton+autani Sensors.....	5

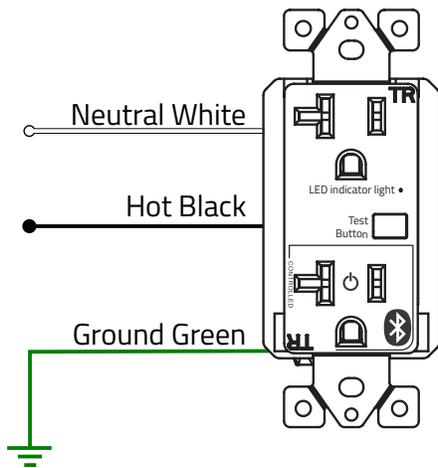
Introduction



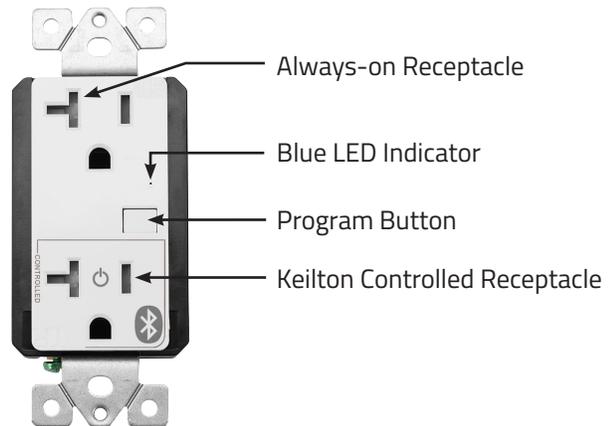
The WF20R is a 20A plug load controller with an integrated Keilton+autani module. It can be controlled with the Keilton+autani app and works with other Keilton+autani products. It is an ideal replacement for standard receptacles. It can be manually turned ON/OFF, controlled by the app, switches, or schedules, and grouped with Keilton+autani sensors for automated control.

Refer to the WF20R specification sheet for detailed electrical parameters, dimensions, and wiring information. Refer to the Keilton+autani app user guide for app instructions.

Wiring, Program Button and Indicator



Wiring Diagram



Always-on Receptacle: Always connected. Not controlled by the app, switches, or program button.

Keilton+autani Controlled Receptacle: Can be turned ON/OFF by the app, switches, or program button.

Blue LED Indicator: Flashes when powering ON or receiving wireless commands.

Program Button:

- Short press: Turns the controlled receptacle ON/OFF
- Press and hold for 6 seconds: Resets the controller to factory settings to prepare it for pairing with the Keilton+autani app. You will hear gentle clicks from the relay when the reset is complete.

Add the Controller to Keilton+autani App



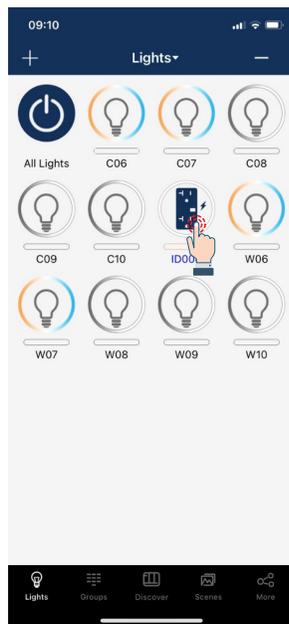
1. On the Lights page in the Keilton+autani App, select the '+' button to start adding the controller.



2. Select the controller, select 'Add' and confirm in the dialog box to add the controller.

If the controller does not appear, reset it and try again.

Naming, Turning ON/OFF



1. Press and hold the controller icon on the Lights page to open the dimming page.



2. Rename the controller, input the load wattage, and turn the controller ON/OFF.



3. You may click the icon on Lights page to turn ON/OFF the controller. The icon shows the current status of the controller.

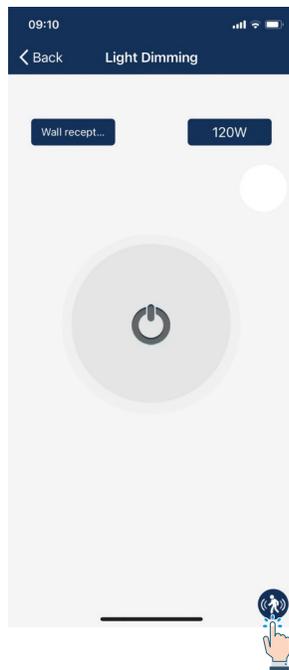
You may also add the controller to a group or scene, or associate it with switches and schedules for manual or automatic ON/OFF control.

Grouping and Linking with Other Keilton+autani Sensors

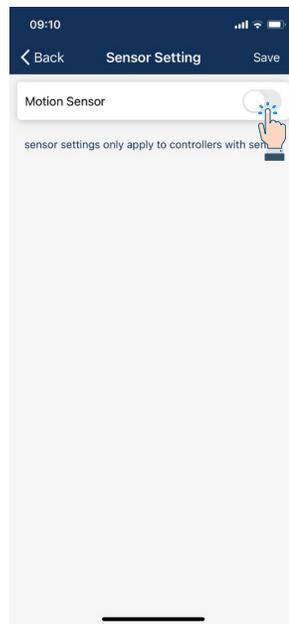
Add the controller to a group with other Keilton+autani sensors and enable linkage for automatic control by motion sensors in the same group.

Follow these steps:

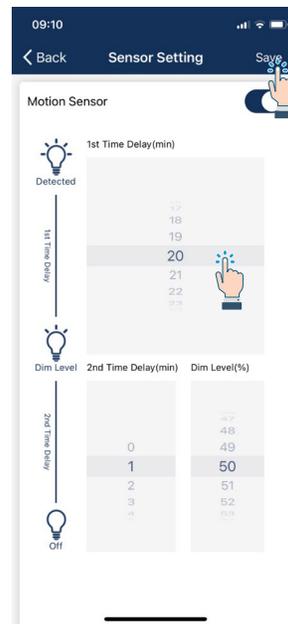
1. Enable the motion sensor function on the controller.
2. Add the controller to a group with other sensors.
3. Set the sensor parameters for the sensors and controller.
4. Enable the linkage for this group.



1. Select the '**sensor settings**' button on the controller's dimming page.



2. Enable the '**Motion Sensor**' function for the controller.

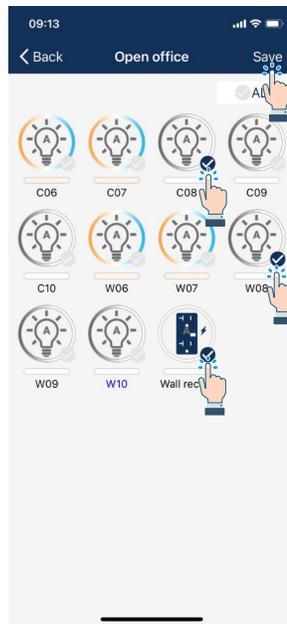


3. Set the appropriate parameters and select '**Save**' to send them to the controller.

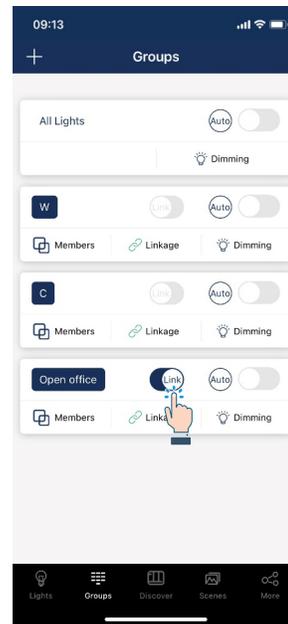
Grouping and Linking with Other Keilton+autani Sensors



1. Create a 'group'.



2. Select the group members, and 'save'.



3. Set the linkage level and enable 'Link' for this group.



Now when sensors in this group are triggered, the controller will turn **'ON'**.



It will turn **'OFF'** when sensors time out.

An **'A'** in the icon indicates the controller is in auto mode and controlled by sensors.



Need Help?

Technical Support For installation, configuration, and troubleshooting assistance

Support Center: <https://autani.zendesk.com/hc/en-us> | Email: support@autani.com
Phone: +1 (443) 320-2233 | Hours: Monday-Friday, 9 AM - 5 PM EST

Sales & Product Information

For product questions, quotes, and orders:
Email: sales@litetrace.com
Phone: +1 (443) 320-2233

Online Resources

Website: <https://www.litetrace.com>
Resources: <https://www.litetrace.com/resource>

Company Information

LiteTrace Brands
7001 Columbia Gateway Dr, #210 Columbia,
MD 21046, United States

Document Information

Keilton+autani WF20R User Guide
Published: March 2026 Document