

Wiser Curtain Controller (Wiser)

Device user guide

Information about features and functionality of the device.

07/2025



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Safety Information

Important Information

Read these instructions carefully and look at the equipment to become familiar with the device before trying to install, operate, service, or maintain it. The following special messages may appear throughout this manual or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.



The addition of either symbol to a “Danger” or “Warning” safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that accompany this symbol to avoid possible injury or death.

DANGER

DANGER indicates a hazardous situation which, if not avoided, **will result in** death or serious injury.

Failure to follow these instructions will result in death or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, **could result in** death or serious injury.

CAUTION

CAUTION indicates a hazardous situation which, if not avoided, **could result in** minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to physical injury.

Wiser Curtain Controller



IH11000200

For your safety

⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

Safe electrical installation must be carried out only by skilled professionals. Skilled professionals must prove profound knowledge in the following areas:

- Connecting to installation networks.
- Connecting several electrical devices.
- Laying electric cables.
- Safety standards, local wiring rules and regulations.

Failure to follow these instructions will result in death or serious injury.

About the device

The Wiser Curtain Controller is a miniature micro module (hereinafter referred to as **Puck**), which is remotely controlled and designed to operate in AC mains. Dual curtain controller designed to control 2 blinds. It works with motorized roller blinds, IH11000200 is powered by a single-phase AC and provides precise positioning of blinds, so they can be set to the position you choose. The puck also operates as a repeater within the Z-Wave network it is associated, and uses the latest Z-Wave plus chip.

Devices controlled using curtain controller:


- Curtains
- Blinds

Installing the device


Refer to the installation instruction supplied with this product.
See Wiser Curtain Controller.

Pairing the device with the Wiser Hub

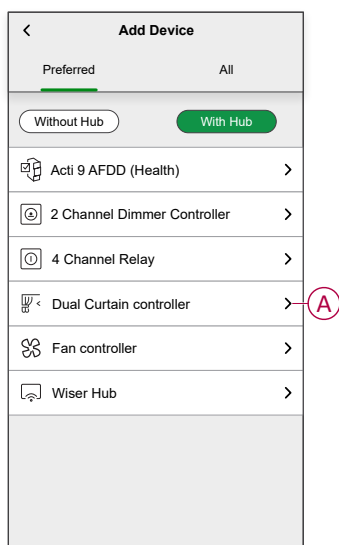
Using the Wiser app, you can pair your curtain controller puck with the Wiser Hub to access and control the shutter.

1. On the **Home** screen, tap  **Devices**.
The **Device Management** screen appears.

2. Tap **Devices** > **+**.
The **Add Device** screen appears.

3. Tap **Preferred** > **With Hub** >  < **Dual Curtain Controller (A)**.

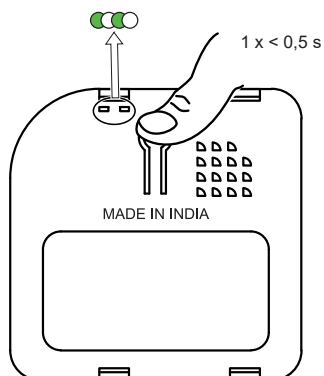
TIP: You can also tap **All** >  **Switches and Controls** >  **Z-Wave Switches and Controls** >  < **Dual Curtain Controller** .



4. Enter the following **Device Information** and then tap **Next**:
 - **Enter Device Name:** Enter the device name.
 - **Assign Existing Room:** Select an existing room.
TIP: If your room is not in the existing room list, create a new one.
 - **Add New Room:** Create a new room.

5. Tap **Next** and choose one of the following options to pair the device with the Wiser Hub.

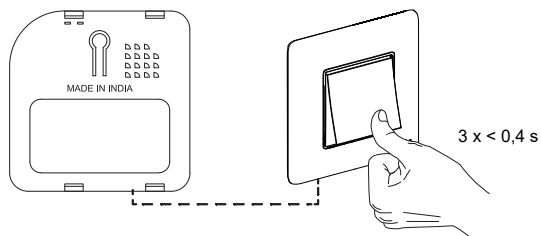
- Press the pairing button once and make sure that the LED blinks green.



Wait for a few seconds until the LED turns green.

TIP: If the LED is blinking red, then the device is not paired to the Hub. Reset the device and start pairing again.

- Press the toggle Switch-1 3 times (Sequence: ON-OFF ON-OFF ON-OFF) within 4 seconds.





NOTE: If the relay puck is installed inside the wall box, the status LED is not visible.

6. After a few minutes, you will see the Wiser message. Tap **Ok**.

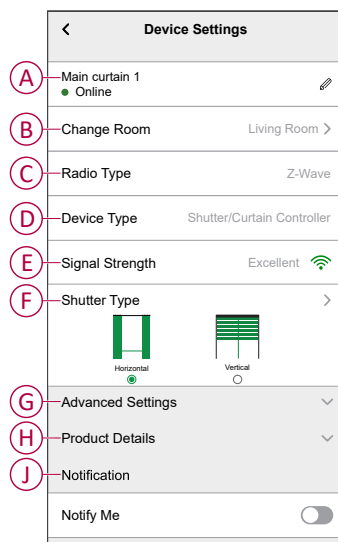
You can see the newly added device on the **Device Management** screen under **Devices**.


Configuring the device

Using the Wiser app, you can configure the device according to your preference.

1. On the **Home** screen, tap  **Devices > Devices**.
2. Select the device from the list.
3. On the Device Control Screen, tap .

The **Device Settings** screen appears.






A	Device Name	Displays the device name, tap  to change the device name. For more information, refer to the Renaming the device , page 9 topic.
B	Change Room	Displays the assigned room of the device, tap Change Room to assign any room (such as living room, bedroom, kitchen, etc.). For more information, refer to the Changing the device location , page 9 topic.
C	Radio Type	Displays the Z-Wave network.
D	Device Type	Displays the device type.
E	Signal Strength	Displays the signal strength.
F	Shutter Type	Allows you to view and modify the orientation of your shutter. You can select either Horizontal or Vertical to ensure that the shutter operates in the desired direction.
G	Advanced Settings	Allows you to set group switches, open/close duration, and configuration. When you tap Advanced Settings , you can see the following options: <ul style="list-style-type: none"> • Group Switches: Manage multiple switches as a single group. • Associate with other powered Z-Wave devices: Link your device with other Z-Wave devices for synchronized operation. • Set Open / Close Duration: Configure the duration for opening and closing actions for your device. • Group Association: Create associations between devices for coordinated actions. • View Configuration: Check the current settings and configurations of your device. • Set Configuration: Adjust and customize the settings of your device.
H	Product Details	Displays the product details such as manufacturer name, ID, product name, ID, and type. Also you can view the firmware version and update it if a new version is available by tapping Product Details > Firmware Version & OTA .
J	Notification	Enable the Notify Me toggle button to receive device notifications.

Renaming the device

You can rename the device name using the Wiser app.



To rename the device:

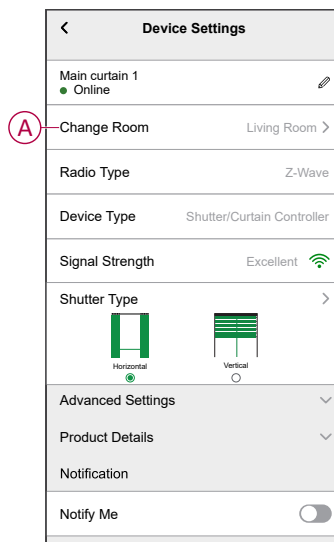
1. On the **Home** screen, tap  **Devices > Devices**.
2. Select the device for which you want to change the name.
3. On the top-right screen, tap .
The **Device Settings** screen appears.
4. Tap  and enter a new name in the name field.
The changes will be saved automatically.

Changing the device location

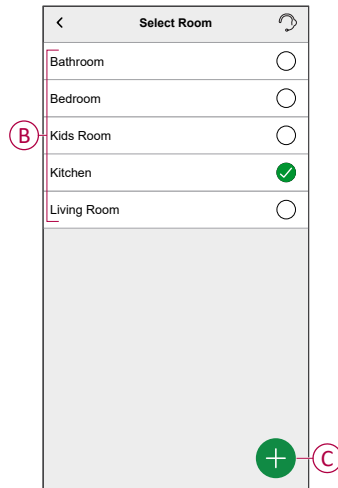
You can change the device location using the Wiser app.

To change the device location:

1. On the **Home** screen, tap  **Devices > Devices**.
2. Select the device for which you wish to change the location.
3. On the top-right screen, tap .
The **Device Settings** screen appears.
4. Tap **Change Room (A)**.



5. Select the desired room from the list (B).




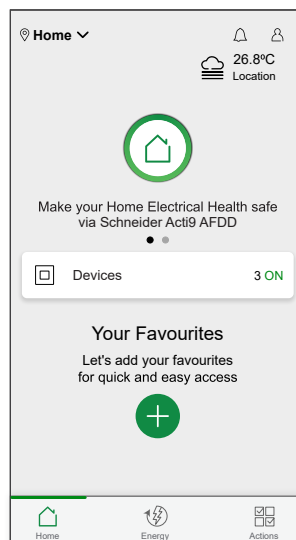
TIP: If your room name is not present in the list, you can create a new room by tapping the + (C) button.

Add favourites


You can add your devices and automations to favourites for quick and easy control from the Home screen.

To add favourites:

1. On the **Home** screen, tap .



The **Edit Favourites** screen appears.



2. Tap the  icon to add all your favourite devices and automations.
3. Once selected, tap **Save**.

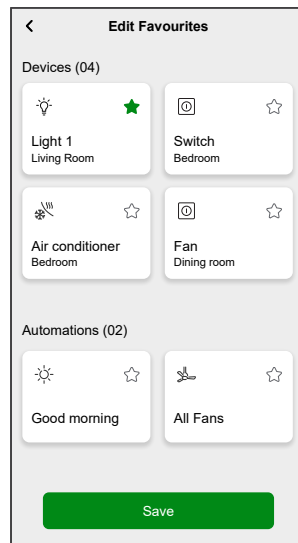
Now you can view all your favourite devices/automations on the Home screen.

Edit favourites

You can add or remove devices and automations from the favourites list.

To remove favourites:


1. On the **Home** screen, tap  .
The **Edit Favourites** screen appears.
2. Tap the  icon to add or remove devices and automations from the favourites list.



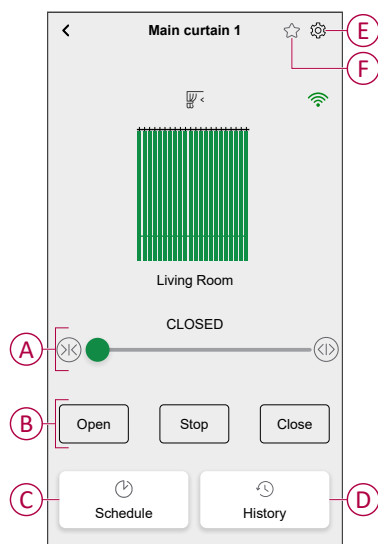
3. Once complete, tap **Save**.


Using the device

The Device Control Screen allows you to Open/Close the shutter and control various settings.

1. On the **Home** screen, tap  **Devices > Devices**.
2. Select the device which you want to access the Device Control Screen.

The Device Control Screen displays the following options:



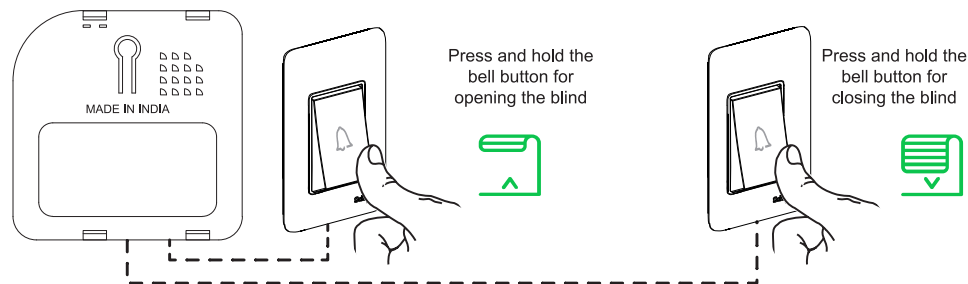
A	Shutter Percentage	Allows you to set the percentage of how much the shutter opens.
B	Shutter Controls	Allow you to open, stop, or close the shutter. <ul style="list-style-type: none"> • Open: To open the shutter. • Stop: To stop the shutter at any position. • Close: To close the shutter.
C	Schedule	Allows you to create quick actions and trigger automations.
D	History	Allows you to see the history of the device. Tap  to update the history of the device when you open the History screen.
E	Settings	Allows you to control various settings. For more information, refer to the Configuring the device , page 8 topic.
F	Favourites	Allows you to add the device to the favourites on the Home screen.

Manual operation

When the puck is connected to a bell button switch, the shutter can be controlled manually.

- Press and hold the bell button switch to open/close the shutter gradually.


NOTE: When the puck is installed inside the wall box, the status LED is not visible while using the puck.

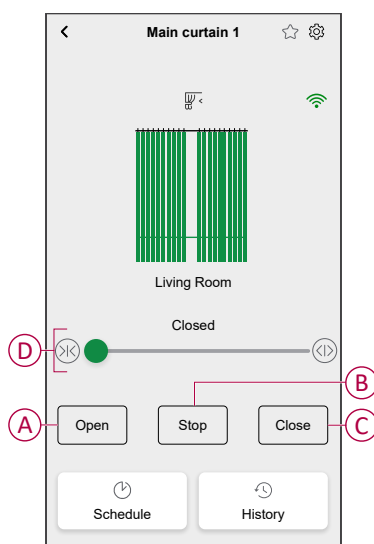


Opening/Closing the shutter using app

Using the Wiser app, you can open/close the shutter.

To open/close:

1. On the **Home** screen, tap  **Devices > Devices**.
2. Tap the shutter controller device.
The Device Control Screen appears.
3. Tap the following options to control the shutter:



- **Open (A)**: Tap to open the shutter.
- **Stop (B)**: Tap to stop the shutter at any position when it is opening/closing.
- **Close (C)**: Tap to close the shutter.
- **Shutter Percentage (D)**: Drag the bar to set the percentage of how much the shutter opens.

TIP: You can also select the shutter controller device to open/close when you add it to your Favourites. To know more about Favourites, refer to the [Add Favourites](#), page 10 topic.

Quick (Action)

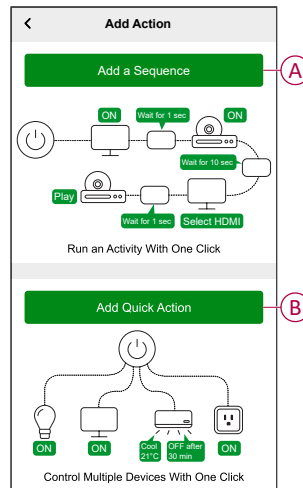
Creating an action

An action allows you to group multiple actions that are usually done together. Using the Wiser app, you can create actions based on your needs (such as movie night).

To create an action:

1. On the **Automations** screen, tap **Quick**.
2. On the bottom-right screen, tap **+** to create an action.

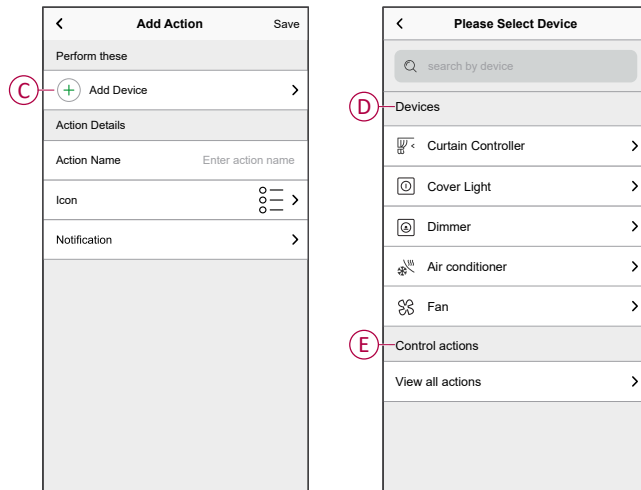
The **Add Action** screen appears.



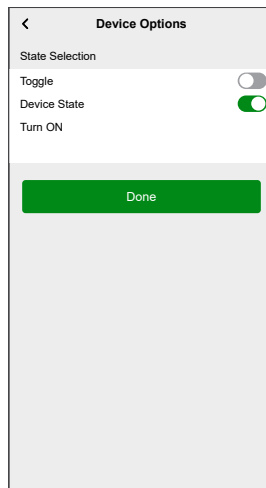
3. Select one of the following options as per your preference:
 - **Add a Sequence (A)**: Switch ON multiple devices in a sequence.
 - **Add Quick Action (B)**: Switch ON multiple devices at a time.

TIP: Follow the below steps to create an action for both **Add a Sequence (A)** and **Add Quick Action (B)**. The only difference is that you need to enter the time gap for **Add a Sequence**.

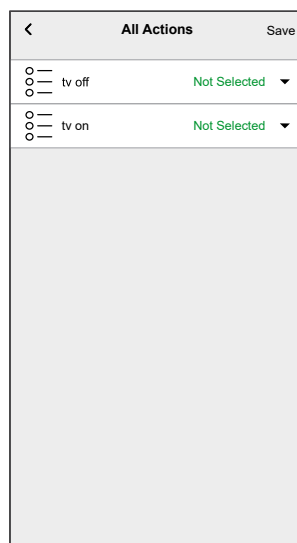
4. Tap **Add Device** (C) and select either a device or an action:




- **Devices** (D): Select a device from the list and set the device status (e.g., ON/OFF, delay). Then, tap **Done**.



- **Control actions** (E): Tap **View all actions**, select an action from the list, and set the action status. Then, tap **Save**.



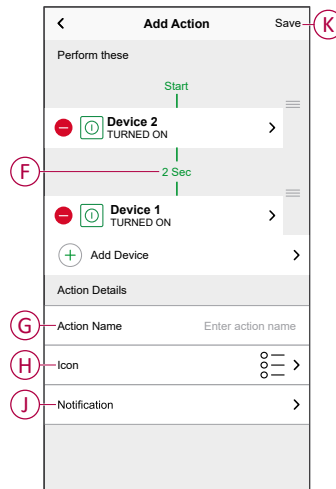
TIP: Tap  and enter your device name to find it.

5. Repeat steps 4 to add more than one device or an action.

TIP: You can change the waiting time by tapping the time (F) (Only for **Add a Sequence**).

NOTE: By default, the time gap is 2 seconds, and the maximum time gap you can select is 120 seconds.

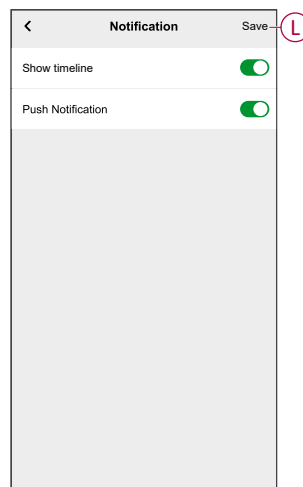
6. Enter the **Action Name** (G).



7. Tap **Icon** (H) and select the icon from the list.


8. Tap **Notification** (J) and enable the toggle button for the following options and then tap **Save** (L):

- **Show timeline:** Displays the total power consumption.
- **Push notifications:** Receives the notifications.




NOTE: To switch the toggle buttons, make sure to first activate the **Notify me** toggle button on the Settings page.

9. Once all conditions are set, on the top-right screen, tap **Save** (K).

You can see the newly created action on the **Quick** tab. Tap  on the action to enable it.

Editing an action


To edit an action:

1. On the **Automation** screen, tap **Quick**.
2. On the top-right screen, tap  .
The **Edit Actions List** screen appears.

3. On the **Edit Actions List** screen, tap the action you want to edit.
TIP: If you want the same action, tap the hand symbol, it will copy the same action and add it to the **Edit Actions List**.
4. You can perform the following changes:
 - Change the icon.
 - Rename the action.
 - Add a device or an action.
 - Remove a device or an action.
 - Change the time delay (Only for **Add a Sequence**).
5. Once all the edits are done, tap **Update**.

Deleting an action

To delete an action:

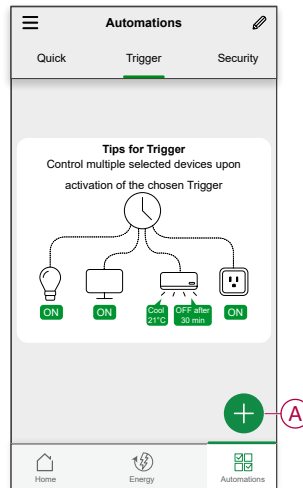
1. On the **Automation** page, tap **Quick**.
2. On the top-right screen, tap .
The **Edit Actions List** screen appears.
3. On the **Edit Actions List** screen, tap the remove button that is next to the action, and then tap **Delete** to remove it.

Automation (Trigger)

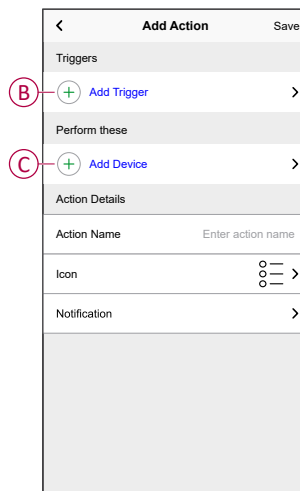
Creating an automation for trigger

Automation allows you to group multiple actions that are usually done together, triggered automatically or at scheduled times. By using the Wiser app, you can create automation based on your needs.

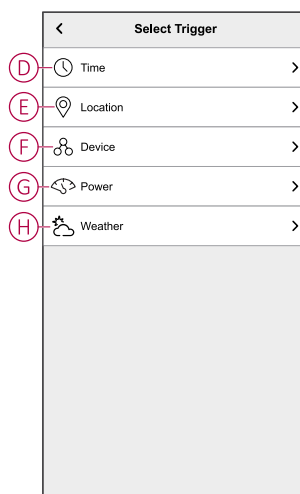
1. On the **Automation** screen, tap **Trigger**.
2. Tap **+** (A) to create an automation.



3. Tap **Add Trigger** (B).



The **Select Trigger** screen appears.

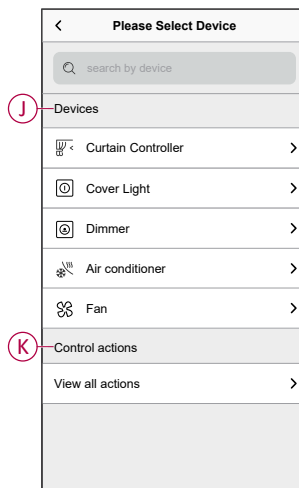


4. Select a trigger option from the following list on the **Select Trigger** screen:
 - **Time (D)**
 - **Location (E)**
 - **Device (F)**
 - **Power (G)**
 - **Weather (H)**
 - a. Tap **Time (D)**, select any one of the following options and then tap **Save.:**
 - **Any time:** Set for any time.
 - **At Specific time:** Set for a specific time.
 - **At in between time:** Set for in between time.
 - **Perform only once:** Set for only once.
 - b. Tap **Location (E)**, select any one of the following options:
 - **Arriving location:** Select arriving location.
 - **Departing location:** Select a departing location.

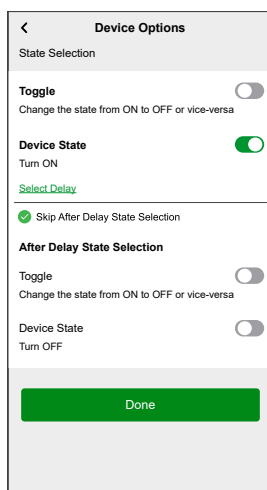
NOTE: Mobile location should turn on.
 - c. Tap **Device (F)** and select a device from the list.
 - d. Tap **Power (G)** and select an option from the following list:
 - **EMD B**
 - **EMD R**
 - **EMD Y**
 - **Raycon**

NOTE: This option is only available when the EMD or Meter device is installed in your Home or location.
 - e. Tap **Weather (H)** and select an option from the following list:
 - **Outside Temperatures:** Select the temperature to trigger an action.
 - **Outside Humidity:** Select the humidity level.
 - **When Sunrises:** Select when sunrises.
 - **When Sunsets:** Select when sunsets.

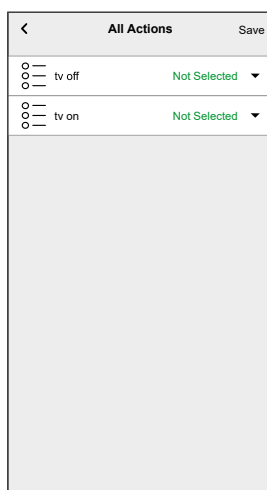
5. Tap **Add Device** (C) and select either a device or an action:




- **Devices** (J): Select a device from the list and set the device status (e.g., ON/OFF, delay). Then, tap **Done**.



- **Control actions** (K): Tap View all actions, select an action from the list, and set the action status. Then, tap **Save**.




TIP: Tap  and enter your device name to find it.

- Repeat steps 5 to add more than one device or an action.
- Enter the **Action Name**.
- Tap **Icon** and select the icon from the list.

9. Tap **Notification** and enable the toggle button for the following options:
 - **Show timeline:** Displays the total power consumption.
 - **Push notifications:** Receives the notifications.
10. Once all the actions are set, tap **Save**.
 You can see the newly created automation on the **Trigger** tab. Tap the toggle button to enable or disable the automation.


Editing a trigger

To edit a trigger:

1. On the **Automation** screen, tap **Trigger**.
2. On the top-right screen, tap .
 The **Edit Actions List** screen appears.
3. On the **Edit Actions List** screen, tap the trigger you want to edit.
TIP: If you want the same trigger, tap the hand symbol, it will copy the same trigger and add it to the **Edit Actions List**.
4. You can perform the following changes:
 - Change the icon.
 - Rename the trigger.
 - Add a device or an action.
 - Add a trigger.
 - Remove a device or an action.
 - Remove a trigger
5. Once all edits are done, tap **Update**.

Deleting a trigger


To delete a trigger:


1. On the **Automation** screen, tap **Trigger**.
2. On the top-right screen, tap  to remove a trigger.
 The **Edit Actions List** screen appears.
3. On the **Edit Actions List** page, tap the remove button that is next to the trigger, and then tap **Delete** to remove it.

Removing the device


Using the Wiser app, you can remove a device from the device list.

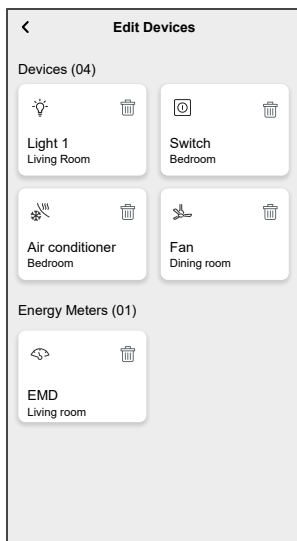
To remove a device:

1. On the **Home** screen, tap  **Devices** > **Devices**.

2. On the top-right pane, tap .

The **Edit Devices** screen appears.

3. Tap  on the device that you want to remove from the Wiser system.



The **Delete** message pop-up appears.

4. Tap **Confirm**.

Wait for a few seconds, and the successful message appears on the screen.

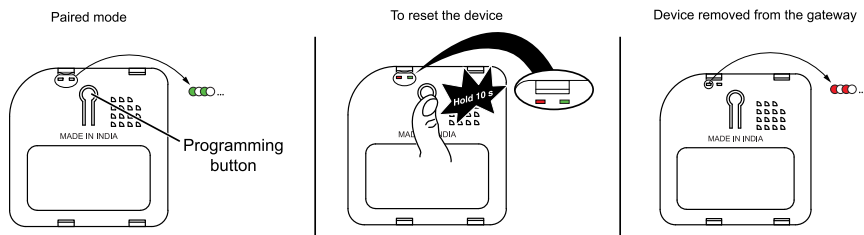
NOTE: By removing the device, you will reset the device. If you still have a problem with the reset, then refer to [Resetting the device](#), page 23.

Resetting the device

You can reset the device to factory default manually.

For resetting the micro module:

1. Press and hold the **Programming** button for <10 s.
2. After 10 s, the LED starts blinking red, and then release the programming button.





NOTE: All configuration data, user data, and network data are deleted. After which


- No connectivity to other devices or rooms.
- No moment or schedule settings.

LED indication

Pairing the device

User Action	LED Indication	Status
Short press the programming button once.	Both red and green LED's glows constantly. 	Pairing mode is active. When pairing is completed, LED blinks green continuously. 

Resetting the device

User Action	LED Indication	Status
Short press and hold the programming button for <10 s.	LED blinks red once per second. 	The device is in reset mode. The device then restarts indicating that the device is ready for pairing.

Technical data

Power input	240 Vac, 50/60 Hz
Maximum Load / Channel	100 W Inductive load at 250 V AC
Power consumption	< 0.5 W no load < 0.9 W load
Operating Temperature	-10 °C to +35 °C
Relative humidity	8-80 RH
RF frequency	865.22 MHz for India
Load type	Inductive
Surge protection	2 KV
Typical line of sight range	Up to 20 m In open area Indoor** Up to 30 m In open area Outdoor**
Gateway height	3 to 5 ft from the ground
Plastic housing	Fire retardant ABS
IP rating	IP20
Product dimensions (H x W x D)	49 mm x 49 mm x 18 mm
RoHS/ REACH	Components are RoHS and REACH certified
Maximum Fixing Screw	0.4 Nm (3.5 Lb-In)
Terminal Sizes / Number	7 left side and 4 right side
Size & Type of Cable	Copper 1.5 mm ²
Communication protocol	Z-Wave
Motor type	4 wired AC motor (Reverse, forward, neutral, earth)

Compliance

Trademarks

This guide makes reference to system and brand names that are trademarks of their relevant owners.

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