



ClareVue Lighting Devices Integration Release Notes

Content

Preface	1
Introduction.....	1
Installing the ClareVue devices	2
Pairing and configuring the devices in the apps	3
Pairing and configuring the device in FusionPro.....	9
Using the device in the ClareHome app	12
Using the fan control in the ClareHome app.....	13
Contact information	13

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Preface

For information on Z-Wave and ClareHome, see [Installing Z-Wave with ClareHome](#).

Notes

- When installing Z-Wave devices, ensure that there is nothing inhibiting their signal. Z-Wave relies on radio signals. Metal or thick walls may limit their signal strength.
- We recommend having 2 or more repeating Z-Wave devices.

Introduction

The ClareVue Lighting devices integrate with ClareHome via the Z-Wave network. Installers only need to pair (add) the device to the ClareHome project.

By integrating the ClareVue devices into the ClareHome project, your customers can control the associated lights from their Android or iOS devices.

ClareVue models:

The following models are supported in this ClareVue Lighting release.

- ClareVue 5 Button Keypad - CL-5KP
- ClareVue Outlet - CL-TRR
- ClareVue Neutral Switch - CL-MNS
- ClareVue Accessory Switch - CL-ANS
- ClareVue Accessory Dimmer - CL-AND
- ClareVue Neutral Dimmer - CL-MND
- ClareVue No Neutral Dimmer - CL-MDI
- ClareVue Appliance Module - CL-APS-10
- ClareVue Dimmer Module - CL-LDM-10
- ClareVue In-Wall Dimmer - CVL-IWD-10
- ClareVue In-Wall Switch - CVL-IWS-10
- ClareVue In-Wall Accessory - CVL-IWA-10
- ClareVue Plug-In Dimmer - CVL-PLD-10
- ClareVue Outdoor Plug-In Switch - CVL-OPS-10
- ClareVue In-Wall Fan Control - CVL-IWF-10
- ClareVue In-Wall Receptacle - CVL-IWR-10
- ClareVue Plug-In Dimmer - CVL-PDL-10

Installing the ClareVue devices

Only qualified installation technicians should install ClareVue lighting devices. Follow the installation and programming instructions that came with your ClareVue devices.

Notes

- The devices are configurable using the ClareHome app, the Clare Controls Install Assist app, and Fusion.
- The ClareVue Lighting add-on/accessory device (CVL-IWA-10) communicates it's on/off state with the associated master through the physical 3- or 4-way traveler wiring. As such, they are not paired with the ClareHome system and only need to be installed by your electrician according to the installation instructions. When installed properly, the add-on and master devices will operate the 3- or 4-way circuit without regard to ClareHome. If they do not, check the wiring.

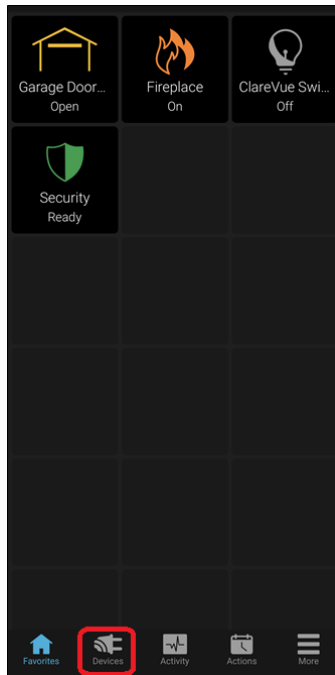
Pairing and configuring the devices using the ClareHome App

After installing the device, pair it.

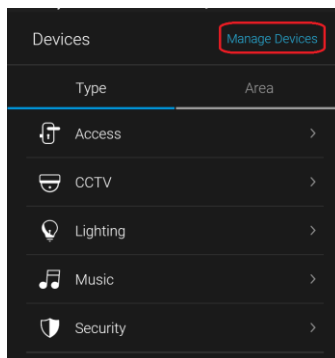
To pair the ClareVue device using ClareHome:

Note: The pairing process is the same for each device.

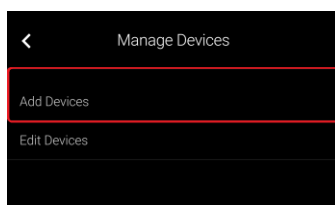
1. Access the ClareHome Menu, and then tap **Devices**.



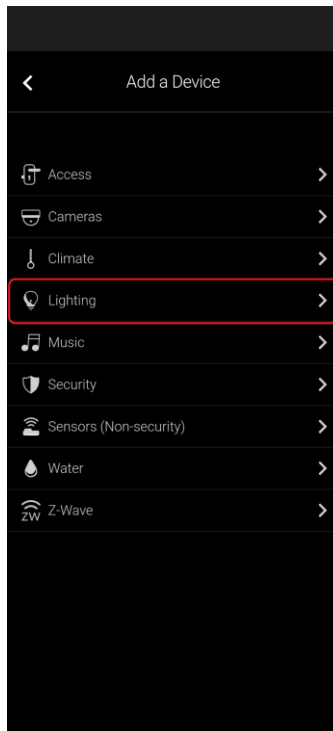
2. On the upper right, tap **Manage Devices**.



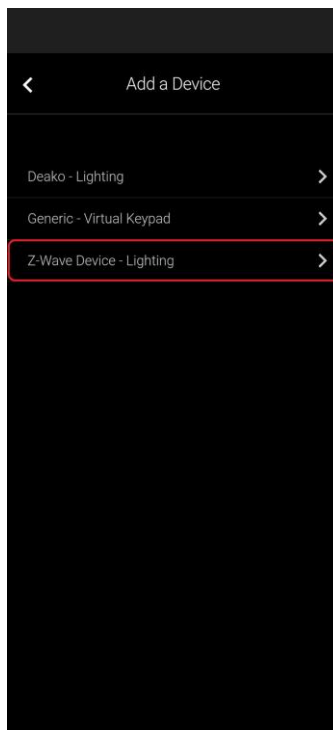
3. Tap **Add Devices**.



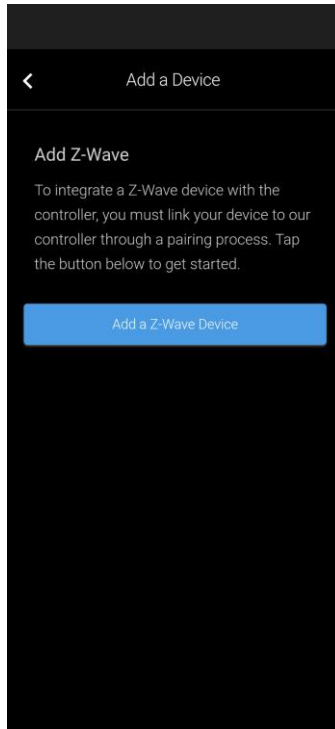
4. Tap **Lighting**.



5. Tap **Z-Wave Device - Lighting**.



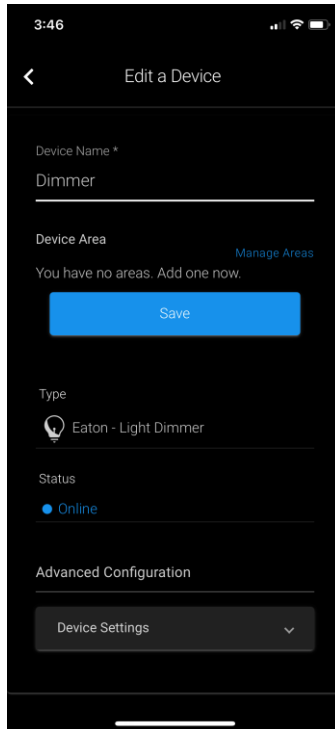
6. Tap **Add a Z-Wave Device**.



7. Tap **Start Discovery Mode**, then pair the device as per the manufacturer's instructions.



8. Enter a name for the device, select an area, then click **Save**.

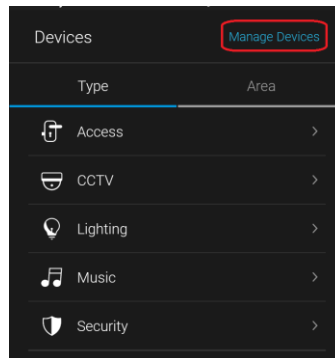


9. Tap outside of the area drop-down, and the Z-Wave device is ready to use.
If using a dimmer, configure the settings.

Note: For scene, schedule, notification, and automation configuration, see [ClareHome App Guide \(DOC ID 1750\)](#).

To configure the dimmer settings:

1. Tap **Manage Devices**.



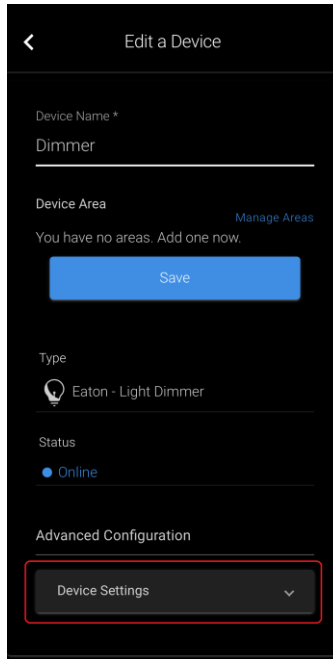
2. Tap **Edit Devices**.



3. Tap the three dots next to **Dimmer** and select **Edit**.



4. Tap **Device Settings**. This will open a dropdown menu.

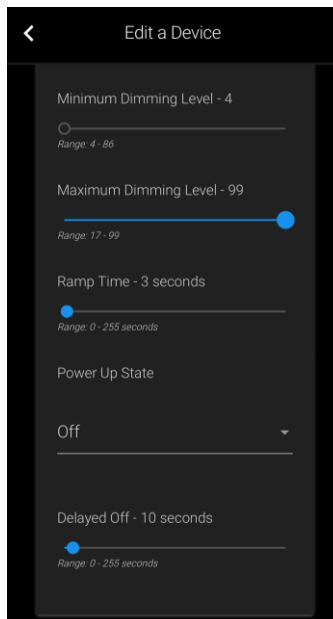


The screenshot shows the 'Edit a Device' screen. At the top is a back arrow and the title 'Edit a Device'. Below this is a 'Device Name *' field with the text 'Dimmer'. Underneath is a 'Device Area' section with a 'Manage Areas' link and the text 'You have no areas. Add one now.' Below that is a blue 'Save' button. Further down is a 'Type' section with a lightbulb icon and the text 'Eaton - Light Dimmer'. Below that is a 'Status' section with a blue dot and the text 'Online'. At the bottom is an 'Advanced Configuration' section with a dropdown menu labeled 'Device Settings' and a downward arrow. This dropdown menu is highlighted with a red rectangular box.

5. Configure the device settings as desired.

Button LED Behavior: This setting allows the user to adjust the dimmer's physical LED behavior.

Ramp Time: (Dimmer only) The amount of time, in seconds, that it takes the dimmer to get to the set lighting level.



The screenshot shows the 'Edit a Device' screen with the 'Advanced Configuration' section expanded. It contains several settings: 'Minimum Dimming Level - 4' with a slider and 'Range: 4 - 86'; 'Maximum Dimming Level - 99' with a slider and 'Range: 17 - 99'; 'Ramp Time - 3 seconds' with a slider and 'Range: 0 - 255 seconds'; 'Power Up State' with a dropdown menu set to 'Off'; and 'Delayed Off - 10 seconds' with a slider and 'Range: 0 - 255 seconds'.

6. Tap outside of the drop-down menu/text field.
The device information automatically saves.

Pairing and configuring the device in FusionPro

After installing the ClareVue device, pair it.

To pair the device with Fusion:

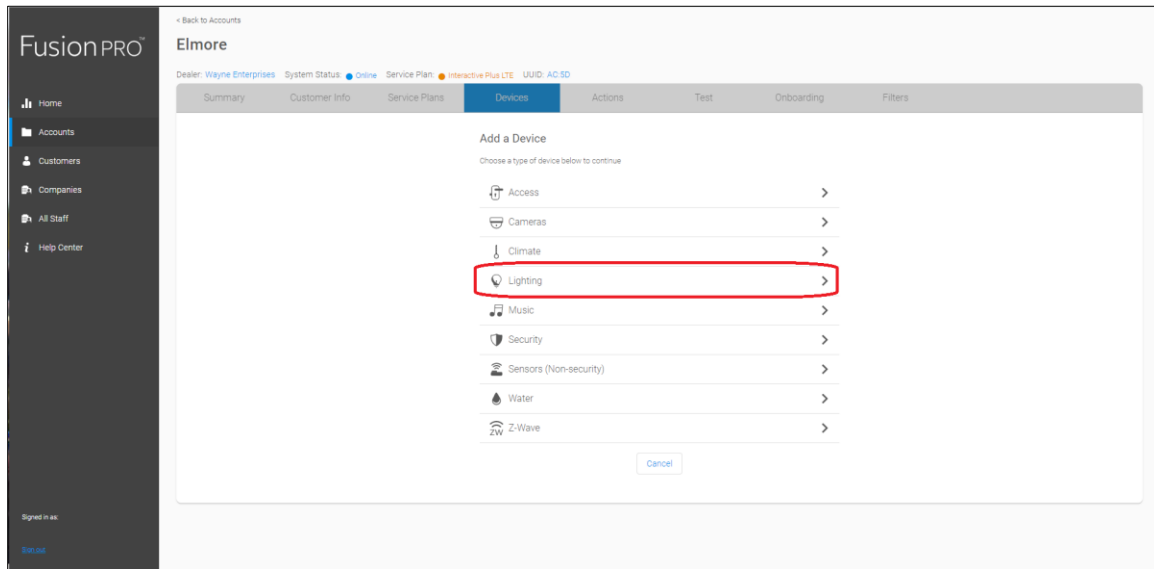
1. Go to the Summary page and click the **Devices** tab.

The screenshot shows the FusionPro interface for a customer named 'Elmore'. The 'Devices' tab is selected and highlighted with a red box. The interface displays a summary of 4 devices (2 Online, 2 Offline) and an 'Add Device' button. Below this, there are sections for Account Information, System Information, and Account Contact. The Account Information section shows details for the 'Interactive Plus LTE' service plan, including the activation date (June 19, 2020) and the account ID (FP-0000556). The System Information section shows details for the 'ClareOne' controller, including the controller type (ClareOne), controller status (Online), and the central station connection (Active). The Account Contact section shows the contact name (Elmore) and the first name (Elmore).

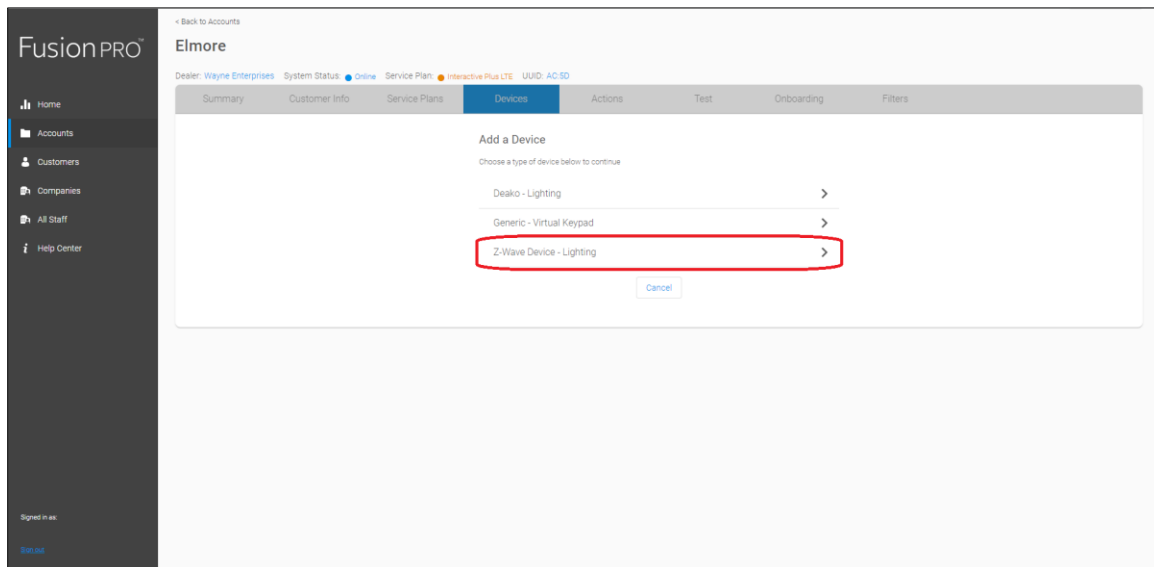
2. Click **Add Device**.

The screenshot shows the FusionPro interface for a customer named 'Elmore'. The 'Devices' tab is selected. The 'Add Device' button is highlighted with a red box. Below the button, there is a table of devices. The table has columns for Name, Category, Type, Area, and Status. The devices listed are: Back Bedroom (Climate, Ecobee Thermostat, Offline), ClareOne (Security, Clare Controls ClareOne, Online), Den Virtual Keypad (Lighting, Virtual Keypad, Online), and Lab (Climate, Ecobee Thermostat, Offline). Each device has an 'Edit' and 'Delete' link next to it.

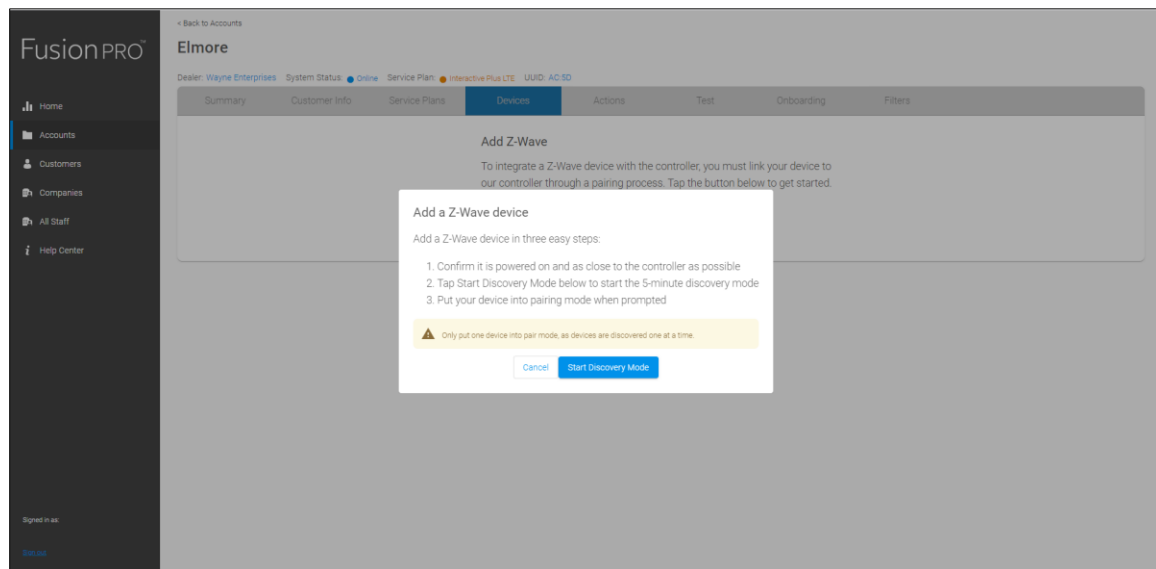
3. Click **Lighting**.



4. Click **Z-Wave Device - Lighting**.



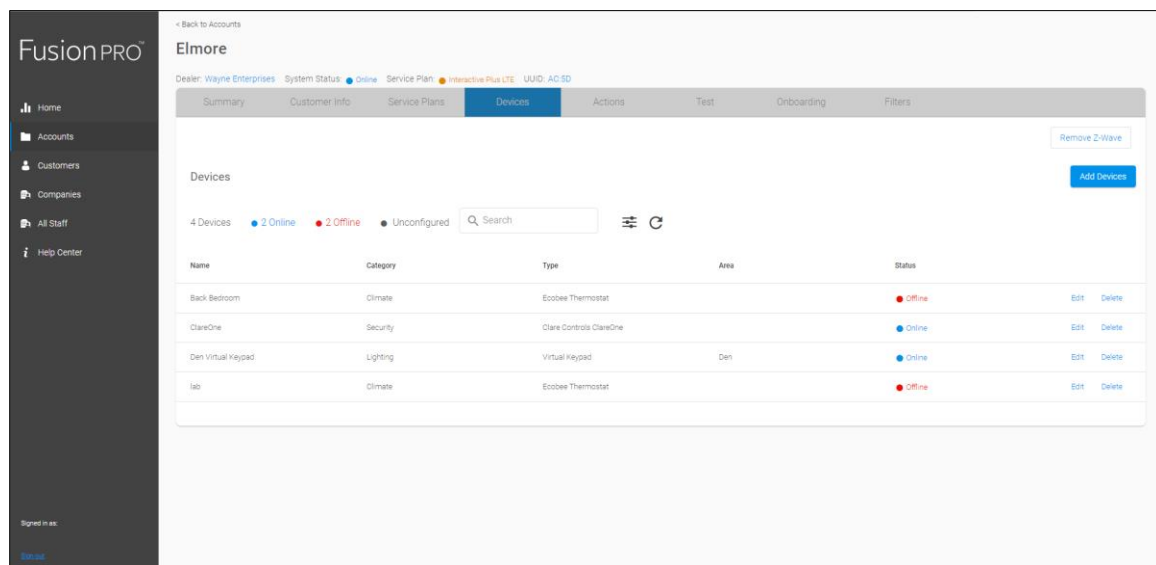
5. Click **Start Discovery Mode** then pair the device as per the manufacturer's instructions.



Notes

- Once paired, the light stops blinking.
- The Z-Wave lighting device dialog goes away when the device has been paired.

6. The device appears in the devices list.



Using the device in the ClareHome app

Once deployed, the user can add the device to their space, then tap the lighting icon in the ClareHome app to display and operate the devices associated with the switch or dimmer, as shown below.

Note: Accessory devices do not have individual UI services. To use accessory devices from the app, control them through their associated master device.

Figure 1: Switch on and off

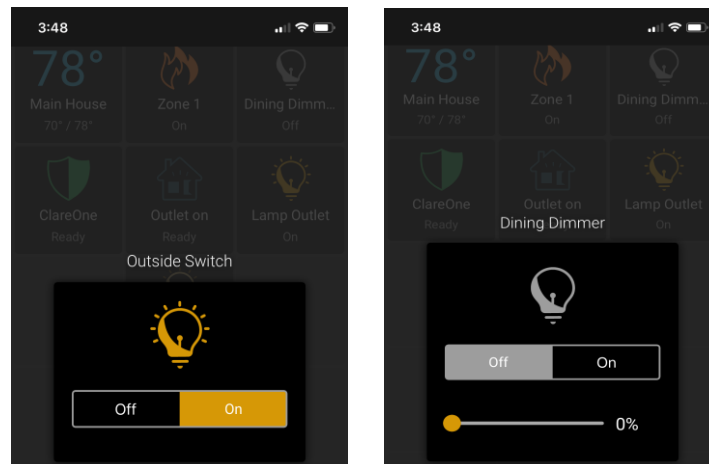
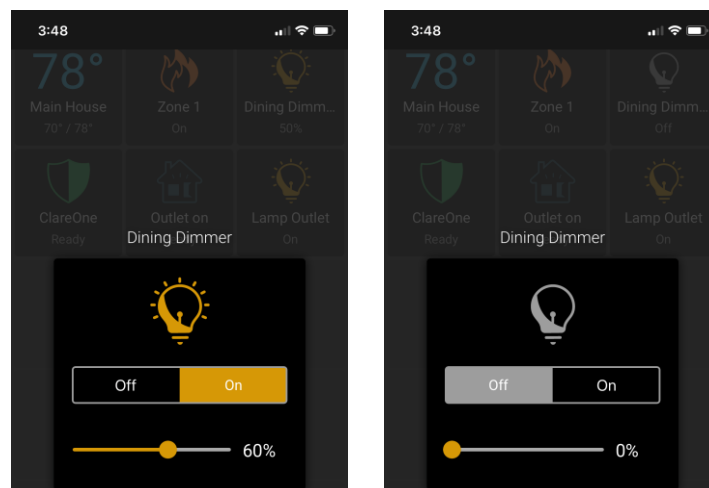


Figure 2: Dimmer at 60% and off

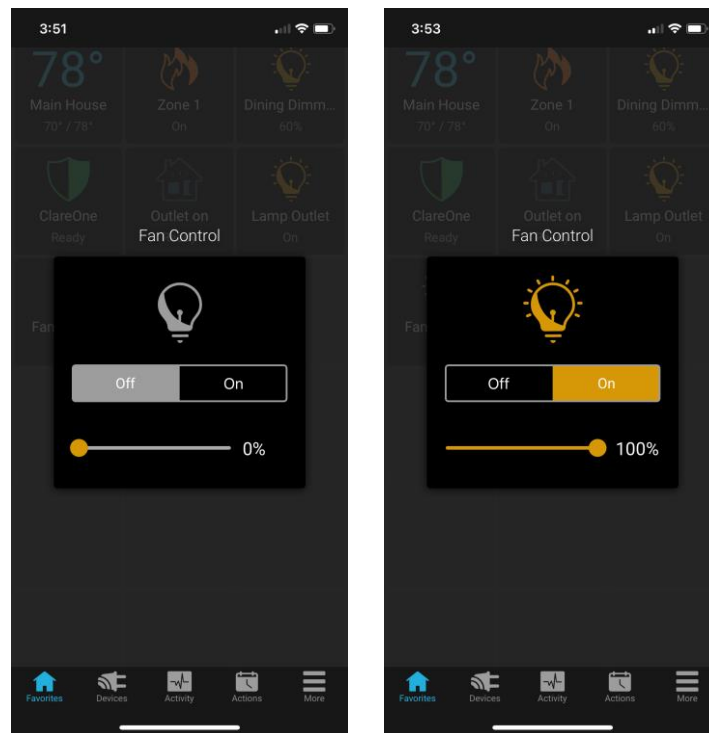


Using the fan control in the ClareHome app

Once deployed, the user can add the device to their space, then tap the fan icon in the ClareHome app to display and control the associated fan.

The Jasco Z-Wave Plus In-Wall Smart Fan uses the same controls as a lighting dimmer device. The fan control has 4 states; off (0%), low (≈ 1 to 33%), medium (≈ 34 to 66%), and high (≈ 67 to 99%).

Figure 3: Fan control off and High.



Contact information

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