

Aeotec Z-Wave Devices Integration Release Notes

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Preface

For information on Z-Wave and ClareHome, see <u>Installing Z-Wave with</u> <u>ClareHome</u>.

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

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

By integrating the Aeotec devices into the ClareHome project, your customers can control them from their Android or iOS smartphones and tablets.

Aeotec supported models:

The following Aeotec models are supported in ClareHome, additional models may be compatible but have not been tested.

- Door Window Sensor 6 ZW112
- MultiSensor 6 ZW100
- TriSensor ZWA005
- Water Sensor DSB45

Aeotec device properties

Each Aeotec device has different supported properties. See the table below for supported options.

Note: The device functions listed are the only functions of that device supported in ClareHome.

Figure 1: Aeotec device properties

Device description	Function
Door Window Sensor 6 – ZW112	
The Dome Door Window Sensor 6 is a contact closure sensor. This device is compatible with ClareHome notifications and automations.	Contact closure (open/closed)
MultiSensor 6 – ZW100	
The multi-sensor is supported only as a motion detection device in ClareHome. It is compatible with ClareHome notifications and automations.	Motion detection
TriSensor – ZWA005	
The tri-sensor is supported only as a motion detection device in ClareHome. It is compatible with ClareHome notifications and automations.	Motion detection
Water Sensor – DSB45	
The water sensor is activated only when is encounters water. This This device is compatible with ClareHome notifications and automations.	Water detection

Installing the device

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

Pairing and configuring Aeotec devices in the apps

After installing the device, pair it.

To pair the Aeotec device using ClareHome or Install Assist: Notes

- The pairing process is the same for each Aeotec device.
- The example below uses an Aeotec Door Window Sensor.
- 1. Access the Clare Controls Install Assist app, and then tap Add Devices.



– or –

Access the ClareHome Menu \equiv , and then tap **Add/Edit Devices**.



2. At the bottom of the screen, tap the plus icon \bigcirc .

×	★ Add/Edit Devices
ſ	Climate
: 0 :	Lighting
	Music
A	Security
	•

3. Tap Sensors (Z-Wave).

<	Choose a Category
-3:	Access
•	CCTV
ſ°	Climate
: 0 :	Lighting
	Music
0	Security
	Sensors (Z-Wave)
۵	Water

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



5. Enter a name for the sensor, and then select an area.

<	Edit Device
	Device Name
	Aeotec Door Sensor
	Device Area
	Lanai
	Add an Area
	Туре
	室 Aeotec-Door/Wdw Sensor
	Status
	Device is online

6. Tap outside of the area drop-down and the device information automatically saves.

Note: Sensors are not controllable and do not appear as devices that can be added to a user's ClareHome space. The sensors are used in notification and automations only. For notification and automation configuration, see <u>ClareHome App Guide (DOC ID 1750)</u>.

Pairing and configuring the Aeotec device in Fusion

After installing the device, pair it.

To pair the device with Fusion:

1. Access your project, and then click the **Z-Wave Wizard** icon **6**.

🐻 Setup 📼 Devices 👪 Services 🕻	🖀 Scenes 🕎 Rules 🔛 Troubleshooting	\frown	- 8
		S 🕞 🗢 🖨 🦓	9
Filter:		<u> </u>	
Control Type	Name	Areas	Stat
Access	Sensor Input (CLIQ) (device)		N
📺 Entertainment IP Devices	DirecTV	Game Room	N≡
🚦 Climate	Game Room Samsung	Game Room	N
Entertainment IP Devices	Game Room Samsung		NV
4	III		•

2. Click on **Z-Wave Devices**.

CZ-Wave/ClareVue Lighting Wizard			\otimes
Add Devices	Configure Devices	Summary	
You	are now adding devices to the p	project	
I want to add a			
Z-Wave Device		Virtual Keypad	
Added Devices 📀			
The table below displays devices added to	the Z-Wave network as well as virtual keypa	is.	
Status Legend: 🛇 - Online - Or	mine 😳 - Failed	Unpair a Device	•

3. Select the device's location, and then enter a name for the device.

Notes

• We recommend naming the device after its location to avoid confusion. For example, Lanai Door/Window Sensor.

C Z-Wave/ClareVue Lighting Wizard		\otimes
Add Devices	Configure Devices	Summary
You	are now adding devices to the pro	oject
I want to add a		
The Z-Wave Device is in - Lanai - I want to name it Lanai Door/Window S	the Sensor Cancel Add IL	Virtual Keypad
Added Devices 😧		
status Legend: ♥ - Online	ffline O - Failed	Unpair a Device

• If you want to add an area, click the green plus icon **E**, enter a name for the area, and then click **Add Area**.

want to call this new Ar	ea
Area Name	

4. Click Add It!.

A Z-Wave adding mode dialog displays.

Z-Wave lighting device	
Status: In adding mode. Press the pair button on your Z-Wave device now.	
	Cancel

5. Pair the device as per the manufacturer's instructions.

Notes

- Once paired, the on-screen pairing indicator stops blinking.
- The Z-Wave lighting device dialog goes away when the device has been paired.
- 6. The sensor appears in in the added devices list.

Z-Wave/ClareVue Lighting Wizard					
Add Devices	Config	ure Devices		Sur	nmary
Υοι	u are now addin	g devices to the pr	oject		
I want to add a					
Z-Wave Device			* * * Virtua	I Keypad	
Added Devices (?) The table below displays devices added to Status Legend: O- Online O- C	o the Z-Wave network iffline 🛛 - Failed	as well as virtual keypads	õ.		Unpair a Device
Name	Туре	Area	Node ID	Device Status	Actions
Kitchen Dimmer	Dimmer	- Kitchen - 🔻	7	⊘	Delete
Lanai Door/Window Sensor	Sensor	- Lanai - 🔻	5	⊘	Delete
					Next

7. Click the **Summary** tab.

ave/ClareVue Lighting Wizard					
Add Devices	Configure Devices Summary		Devices Summa		
	Su	ummary			
ast Z-Wave backup on: 2016-0)1-18 01:16:25		Ba	ackup Z-Wave Cor	nfiguration
All Devices	Associations	Configured F	Properties	Кеура	ads
Name		▼ Туре	Area	Status	Actions
Kitchen Accessory Dimmer		Accessory Dimmer	Kitchen	•	Edit
anai Door/Window Sensor		Sensor	Lanai	•	Edit
Game Room Virtual Keypad		Virtual Keypad	Game Roor	n 📀	Edit
Master Bath Dimmer		Dimmer	Master Bat	th 📀	Edit
iving Room Switch		Switch	Living Roo	m 📀	Edit
Den Dimmer		Dimmer	Den	•	Edit
Office Switch		Switch	Office	•	Edit
Status Outlat			Kitahan		F -04

8. Click the **Close Window** icon X in the top-right of the wizard to exit and return to the **Devices** tab.

Note: The Z-Wave devices added with the Z-Wave Wizard are automatically imported on the **Devices** tab.

Contact information

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