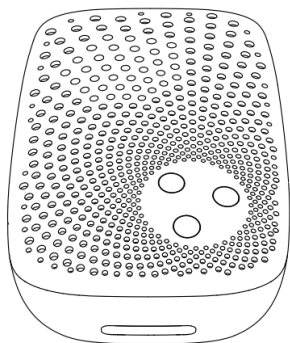




# ClareOne Siren Installation Sheet



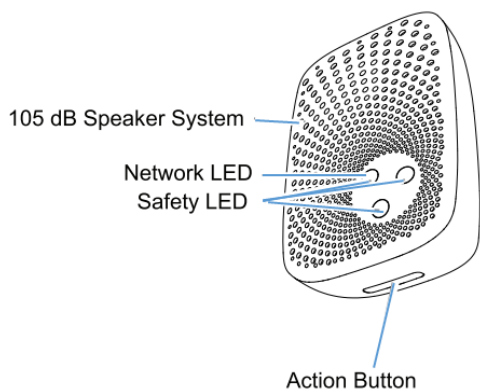
Last modified: 05/28/20

Part Number: CLR-C1-ZWSRN

## Introduction

This guide briefly introduces the ClareOne Siren, part number CLR-C1-ZWSRN.

Figure 1: ClareOne Siren callouts



## Important safety information

Please read this and the online guide(s) at <https://www.clarecontrols.com/helpcenter>. Failure to follow the recommendations set forth by Clare Controls may be dangerous or cause a violation of the law. The manufacturer, importer, distributor, and/or reseller will not be held responsible for any loss or damage resulting from not following any instructions in this guide or in other materials.



**WARNING:** To prevent possible hearing damage, test only when wearing appropriate hearing protection.

The Siren is intended for indoor use in dry locations only. Do not use in damp, moist, and/or wet locations.

## Programming

The following instructions will step you through installing the ClareOne Siren and connecting it to your ClareOne Z-Wave network.

### To add the siren to the ClareOne Z-Wave network:

1. Plug the siren into the desired power outlet.  
**Note:** Do not plug the siren into a receptacle controlled by a switch.
2. Use FusionPro or FusionPro Mobile to put your ClareOne panel into Z-Wave Discovery mode.  
Refer to page 40 of the [FusionPro User Guide \(DOC ID 1918\)](#).
3. Press the **Action** button on the siren.

When the siren successfully joins the ClareOne Z-Wave network, its LED flashes twice and turns to a solid color for 2 seconds before turning off.

**Note:** If the LED flash 3 times before turning off, it did not join the Z-Wave network; remove the siren and then repeat the above steps.

The ClareOne Siren is now a part of the ClareOne Z-Wave network.

**To test the siren's speaker system manually:** Press and hold the **Action** button for 5 seconds.

**WARNING:** Test only when wearing proper ear protection. Siren speaker emits tones up to 105dB that can cause hearing damage.

## Get help and learn more.

Should you encounter any problem with the ClareOne Siren visit [www.clarecontrols.com/helpcenter](http://www.clarecontrols.com/helpcenter) or contact our support team at [claresupport@clarecontrols.com](mailto:claresupport@clarecontrols.com).

Manufactured for Clare Controls by Aeotec Limited (#704, Bright Way Tower, 33 Mong Kok Rd, Mong Kok, Hong Kong) contactable via [aeotec.com/contact](http://aeotec.com/contact). The importer and/ or distributor of this device can both be reached separately with the company from whom you have purchased this device from responsible for warranty, technical support, and compliance related queries.

## Disposal guidelines and WEEE.

Clare Controls devices may contain batteries; remove when not in use. Do not dispose of device as unsorted municipal waste, use separate collection facilities. Contact your local government for further information.

## Specifications

Compatible panel	ClareOne (CLR-C1-PNL1)
Repeater	Yes
Z-Wave plus	Yes
Max volume	105 dB, reduced in battery powered mode
Input voltage	120V 60Hz, Max: 30mA
Battery type	Built-in Lithium 430mAh
Battery life	3 hours total use
Alarm power	1.7W
Max standby power	0.7W
Operating environment	
Temperature	32 to 113°F (0 to 45°C)
Relative humidity	95% noncondensing
Sensor dimensions	3.3 x 2.2 x 1.8 in. (83.2 x 55.9 x 45.7 mm)
Certifications	FCC: 15.109 Class B 15.231

## FCC Notice

The edition of this device made and certified for the US market and marked as such 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. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment. 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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help (5) Ensure this device and its antenna(s) are not be co-located or operating in conjunction with any other antenna or transmitter.

## RF Exposure Statement.

The device has been evaluated to meet FCC/CE general RF exposure requirement. The device can be used without restriction

## California Proposition 65.

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. Use only for intended purposes. Do not use for other purposes including, but not limited to, the consumption of food and drinks

## Declaration of Conformity.

Aeotec Limited declares that ClareOne Siren is in compliance with the essential requirements and other relevant provisions of RED 2014/53/EU, RoHS 2011/65/EU, IEC 62321:2008, EN 50581:2012 and ErP Directive 2009/125/EC, No 1275/2008 AMENDMENT 801/2013

## Warranty information

Clare Controls offers a two (2) year limited warranty on original Clare Controls components, from the date of shipment from Clare Controls.

## Contact information

Clare Controls, LLC.  
7519 Pennsylvania Ave, Suite 104  
Sarasota, FL 34243

General: 941.328.3991  
Fax: 941.870.9646  
[www.clarecontrols.com](http://www.clarecontrols.com)

Integrator/Dealer Support: 941.404.1072  
[claresupport@clarecontrols.com](mailto:claresupport@clarecontrols.com)

Homeowner Support (ClareCare): 941.315.2273 (CARE)  
[help@clarecontrols.com](mailto:help@clarecontrols.com)