

**Instructions for Model HA09 – Handy Remote Controller**

<Front cover>

User's Manual

\*Illustration of HA09 controller\*

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General Description

**Federal Communications Commission Statement**

This device complies with part 15 of the FCC rules. Operation of this device is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference, including interference that may cause undesired operation.

**NOTE:** 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:

- Reorient or relocate the receiving antenna or device.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**WARNING!**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Enclosed you will find:

1 Handy Remote Controller

**Installation Instructions**

Remote Controller

1. Open the battery compartment located on the back of the remote controller by pressing down on the battery compartment tab and pulling the door outward.
2. Insert 4 "AAA" alkaline batteries (not included) with polarities as shown.
3. Replace the battery compartment by first inserting the 2 tabs at the bottom of the door, then pressing the door in until the door 'clicks' shut.

#### Z-wave Compatible Module:

1. Install a Z-wave compatible module as described by its instruction manual.
2. ***Do not exceed the maximum ratings of the module.***

### **Operating Instructions**

#### Creating a Network

1. On the remote controller, the include button is located behind a protective sliding door. Slide the door down to gain access to the **Include** and **Exclude** buttons.
2. Press and release the include button. The green LED will begin to flash indicating that the controller is ready to register modules.
3. On the Z-wave compatible module, press and release the **black** button. If successful, the green LED on the controller will stop flashing and turn on steady for 2 seconds. If not successful, the green LED will stop flashing and the red LED will begin flashing rapidly for 2 seconds.
4. Repeat steps 2 & 3 for each module you wish to add to the network.

#### Assigning Modules to Channels

1. On the remote controller, press and hold the ON and OFF buttons for the channel to which you want to assign a module at the same time. After about 3 seconds, both red and green LED's will begin to flash at the same time. This indicates that the controller is ready to assign a module to that channel. You may now release the ON and OFF buttons.
2. Press and hold the Include button. The green LED will turn on solid green.
3. While still holding the Include button in step 3, press and release the **black** button on the Z-wave compatible module. The green LED will turn OFF and the module is now associated to that channel. Do not release the Include button on the controller yet.
4. Choose a light level by pressing and holding, or pressing and releasing the **black** button on the module. Possible settings are FULL ON or FULL OFF, (or DIM LEVEL for dimmable modules).
5. After selecting your desired light level, release the Include button on the remote controller. The remote controller will automatically store the light level that you have just set.

#### **Remotely turning ON and OFF and Dimming a module**

1. To turn ON a module, press and release the ON button for that module's given channel.
2. To turn OFF a module, press and release the OFF button on for that module's given channel.
3. To dim a module up, press and hold the ON button. To dim a module down, press and hold the OFF button.

### **Model HA09 – Handy Remote Controller – Specifications**

Range: >50 feet

Uses 4 size “AAA” alkaline batteries. 1.5VDC ea.

Suitable for use in dry locations.

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