



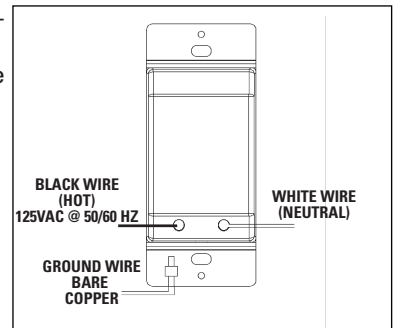
MODEL HA01

In-Wall Receptacle

Installation and Programming Instructions

1 – Wire and Install the HA01 In-Wall Receptacle

Wire the HA01 In-Wall Receptacle according to the wiring diagram shown here, and the instructions below.



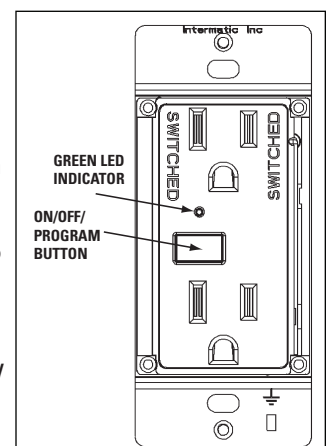
1. Turn off power at the service panel by REMOVING FUSE or TURNING THE CIRCUIT BREAKER OFF.
2. Remove existing receptacle from the box if necessary.
3. Trim building wires to 7/16".
4. Connect the BLACK wire of the HA01 to the hot building wire (the wire leading to the circuit breaker or fuse box), using a twist connector (provided).

NOTE: Twist connectors provided are suitable for copper wire only. For aluminum wire, consult an electrician.

NOTE: Insert wires straight into twist connector, then twist clockwise. Make sure all twist connectors are tight. Secure each twist connector with electrical tape. Make sure no bare wire shows below the wire connector.

5. Connect the WHITE wire of the HA01 to the neutral wire, using a twist connector (provided).
6. Connect the ground wire from the box to the bare copper wire on the HA01 In-Wall Receptacle. If there is no ground wire, ground the HA01 unit to the box. If the box is plastic, connect the bare copper wire to ground as supplied or contact an electrician.
7. Tuck the wires into the wall box leaving room for the HA01 unit.
8. Using screws provided, mount the HA01 unit to the wall box, then install the decorator wall plate (not provided).
9. Turn power back on at the service panel.
10. Plug a lamp or appliance into the receptacle marked "SWITCHED".
11. Turn the knob or switch on the lamp or appliance to the ON position.

- To manually turn ON the HA01 In-Wall Receptacle, press and release the **ON/OFF/PROGRAM** button. The green LED indicator will turn ON, and the lamp or appliance plugged into the HA01 switched receptacle will also turn ON.
- To manually turn OFF the HA01 In-Wall Receptacle, press and release the **ON/OFF/PROGRAM** button. The green LED indicator will turn OFF, and the lamp or appliance plugged into the HA01 switched receptacle will also turn OFF.



⚠ WARNING

- Electrical shock hazard. Risk of injury or death. Remove electrical power at service panel before installing.
- Follow local electrical codes during installation.
- For indoor use only.
- This device is not a GFCI receptacle and must not be used to replace a GFCI receptacle, nor be used in any location where a GFCI receptacle is required, including outdoor installations unless protected by an upstream GFCI that is in good working order.

Before installing, make sure that you...

- Understand basic wiring principles and techniques (*IF NOT, USE A QUALIFIED ELECTRICIAN FOR THIS INSTALLATION.*)
- Can interpret wiring diagrams
- Have circuit-wiring experience
- Read all instructions and documentation and save for future reference
- Are prepared to test your work, making sure you have wired the receptacle according to your local electrical code

Thank you for purchasing an Intermatic HomeSettings device

With HomeSettings devices, you can reliably and remotely control your lighting and appliances. The outstanding features of the HomeSettings HA01 In-Wall Receptacle include:

- Two Receptacles—one standard outlet and one Z-Wave™ controlled outlet
- NOTE:** Both outlets will also work as standard outlets.
- Wireless signal reliability—each HomeSettings product has a special feature that virtually guarantees that wireless signals are received
- Feedback that will allow you to see whether your device has received the **ON/OFF** signal
- Ease of installation
- Replaces a standard receptacle

Because the HA01 In-Wall Receptacle is a Z-Wave device, it is compatible with any HomeSettings network, other Z-Wave networks, and all HomeSettings or other Z-Wave devices displaying the Z-Wave logo, regardless of manufacturer.



This product is compatible with other Z-Wave™ enabled products

Each module in a Z-Wave network communicates with every other module, acting as a "repeater" and routing your commands to their destination by the most reliable pathway. When Z-Wave devices (regardless of manufacturer) are installed throughout the house, signals are automatically routed around obstacles or dead spots, strengthening the network as more devices are added.

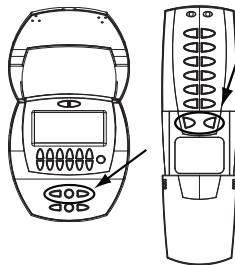
Our products are constantly evolving. To see if advanced functionality is possible with your product, look it up at www.homesettings.com.

2 – INCLUDE the In-Wall Receptacle in your network

After hard-wiring the HA01 into place, the device is ready to join your HomeSettings network—or any network that supports Z-Wave™ devices—through a process called INCLUSION.

NOTE: Before you begin, devices (such as lamps) should be plugged in and turned **ON** before including the HA01 in your network.

1. Put the controller into INCLUSION mode. On the HA07 Master Controller or the HA09 Handy Controller, press and release the **INCLUDE** button. For other manufacturers' controllers, follow the instructions provided by the manufacturer.



2. Press the **ON/OFF/PROGRAM** button on the HA01 In-Wall Receptacle. If the inclusion is successful:

- The HA07 screen will display **SUCCESSFUL**.
- The HA09 will show a solid GREEN light for 2 seconds.

If the screen displays NOT SUCCESSFUL or the light is RED, the inclusion has failed. Try again. If the procedure continues to fail, contact Intermatic Customer Service.

3 – ASSOCIATE the In-Wall Receptacle with a control channel

After including your HA01 In-Wall Receptacle in your HomeSettings network, you must associate it with a specific control channel (or pair of **ON/OFF** buttons) so you can operate it by remote control. For a non-HomeSettings network, follow controller instructions provided by the manufacturer.

1. Decide which pair of **ON/OFF** buttons you want to use to control the In-Wall Receptacle. Each pair represents a channel.
2. Press and hold (at the same time) both **ON** and **OFF** buttons on the HA07 Master Controller or the HA09 Handy Controller. After about 3 seconds:
 - The Master Controller screen will display **LEARN**.
 - The Handy Controller lights will rapidly flash GREEN and RED at the same time.
3. Release the **ON** and **OFF** buttons on the controller.
4. Press and hold the **INCLUDE** button on the Master Controller

or the Handy Controller.

- The Master Controller screen will display **INCL**.
 - The Handy Controller will show a solid GREEN light only.
5. While still holding the **INCLUDE** button, press the **ON/OFF/PROGRAM** button on the In-Wall Receptacle.

NOTE: If the GREEN Indicator light on the HA01 is not ON, press the **ON/OFF/PROGRAM** button again to turn on the light before proceeding to Step 6.
 6. Release the **INCLUDE** button. If the association is successful:
 - The Master Controller screen will display **SUCCESSFUL**.
 - The Handy Controller GREEN light will simply turn off.
 7. Test the channel you have just programmed by pressing its **ON** and **OFF** buttons. The light should power ON or OFF.

If the screen displays NOT SUCCESSFUL or the light is RED, the association has failed. Try again. If the procedure continues to fail, contact Intermatic Customer Service.

Optional: EXCLUDE the In-Wall Receptacle from your network

If necessary, you can delete the HA01 In-Wall Receptacle from your HomeSettings network—or any network that supports Z-Wave devices—through a process called EXCLUSION.

1. Put the controller into EXCLUSION mode. On the HA07 Master Controller or the HA09 Handy Controller, press and release the **DELETE** button. For other manufacturers' controllers, follow the instructions provided by the manufacturer.
2. Press the **ON/OFF/PROGRAM** button on the HA01 In-Wall Receptacle. If the exclusion is successful:
 - The HA07 screen will display **SUCCESSFUL**.
 - The HA09 will show a solid GREEN light for 2 seconds.

If the screen displays NOT SUCCESSFUL or the light is RED, the exclusion has failed. Try again. If the procedure continues to fail, contact Intermatic Customer Service.

Technical Information

- Ratings: 15 A, 125 VAC, 50/60 Hz
- Operating Temperature Range: 32°F to 104°F / 0°C to 40°C
- Radio Operating Frequency: 908.42 MHz
- RF (wireless) Range: 50-100 ft. under normal operating conditions
- Made in China

Federal Communications Commission Statement / Industry Canada 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.

NOTICE — Changes or modifications not expressly approved by Intermatic Inc., could void the user's authority to operate the equipment. The term "IC" before the radio certification number only signifies that Industry Canada technical specifications were met.

Limited Six-Year Warranty

If within six (6) years from the date of purchase, this product fails due to a defect in material or workmanship, Intermatic Incorporated will repair or replace it, at its sole option, free of charge. This warranty is extended to the original household purchaser only and is not transferable. This warranty does not apply to: (a) damage to units caused by accident, dropping or abuse in handling, acts of God or any negligent use; (b) units which have been subject to unauthorized repair, opened, taken apart or otherwise modified; (c) units not used in accordance with instructions; (d) damages exceeding the cost of the product; (e) sealed lamps and/or lamp bulbs, LED's and batteries; (f) the finish on any portion of the product, such as surface and/or weathering, as this is considered normal wear and tear; (g) transit damage, initial installation costs, removal costs, or reinstallation costs.

INTERMATIC INCORPORATED WILL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES. ALL IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY MODIFIED TO EXIST ONLY AS CONTAINED IN THIS LIMITED WARRANTY, AND SHALL BE OF THE SAME DURATION AS THE WARRANTY PERIOD STATED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON THE DURATION OF AN IMPLIED WARRANTY, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

This warranty service is available by either (a) returning the product to the dealer from whom the unit was purchased, or (b) mailing the product, along with proof of purchase, postage prepaid to the authorized service center listed below. This warranty is made by: Intermatic Incorporated/After Sales Service/7777 Winn Rd., Spring Grove, Illinois 60081-9698/815-675-7000 <http://www.homesettings.com> Please be sure to wrap the product securely to avoid shipping damage.

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