

WIRELESS 30A LOAD CONTROL MODULE  
Cat. No. 73A00-3ZB  
Installation Instructions and User's Guide



DI-021-ZI733-00A<sup>AR2253</sup>  
(73100-3ZB)

INSTALLATION

ENGLISH

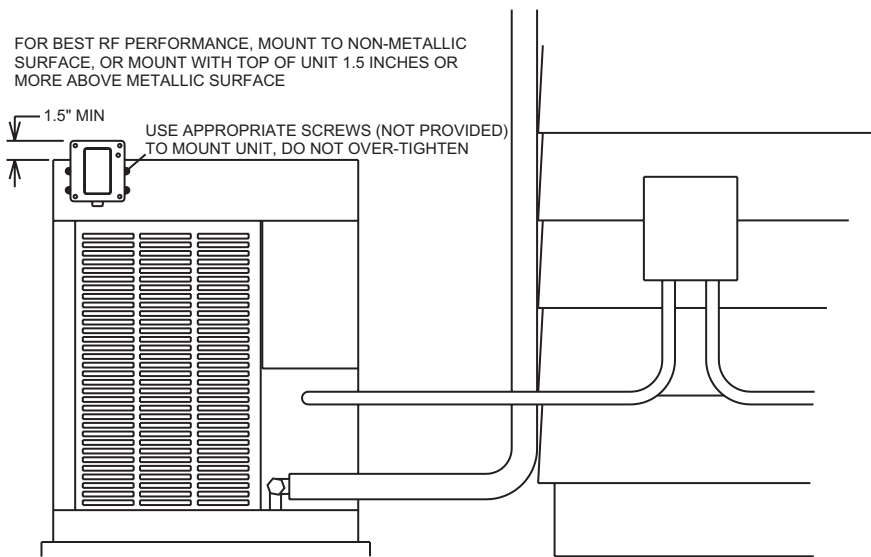
WARNINGS AND CAUTIONS

- **TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER** at circuit breaker or fuse and test that power is off before wiring!
- If you are unsure about any part of these instructions, consult an electrician.
- SAVE THESE INSTRUCTIONS.

WARNINGS AND CAUTIONS

- To be installed and/or used in accordance with appropriate electrical codes and regulations.
- Use this device with **copper or copper-clad wire only**.
- For indoor use only.

EXAMPLE



This device is intended for installation in accordance with the National Electrical Code and local regulations. It is recommended that a qualified electrician perform this installation. Retain these instructions for future reference. This product is suitable for indoor or outdoor use.

DESCRIPTION

The Model 73A00-3ZB Wireless 30A Load Control Module (LCM) can be used to control water heaters, pool pumps, outdoor fountains, lighting, and much more.

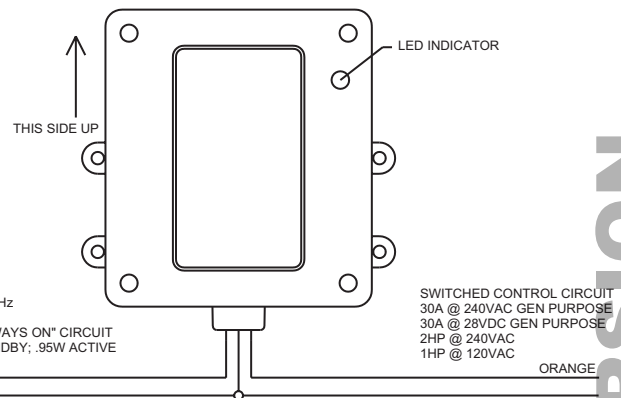
ENROLLING THE 73A00-3ZB LCM TO ZIGBEE NETWORK

Confirm that the LCM is currently not enrolled in the network (i.e. blinking 1/Second at 50% On). If the LCM is enrolled in the network, disband LCM.

- 1) Place the supplied magnet on LCM near the magnetic sensor until the LED changes to blinking 7 times per second. This will require that the magnet be held at this location for 5+ seconds.
- 2) Enroll the device using the ZigBee Interface Module (ZIM).
- 3) Verify device was enrolled properly by checking to see if the LED is blinking 1 time a second at 10% On (Normal operation).

DISBANDING THE 73A00-3ZB LCM FROM ZIGBEE NETWORK

- 1) Confirm LCM is currently in network (i.e. any LED state except blinking 1/Second at 50% On).
- 2) Place magnet on LCM near magnetic sensor and hold at this location for 6-8 seconds.
- 3) Remove magnetic from magnetic sensor for 6-8 seconds.
- 4) Place magnetic on LCM near magnetic sensor and hold at this location for 6-8 seconds, until the LED changes to blinking 1/Second at 50% On.
- 5) Device is disbanded.



BLACK / WHITE  
100-250VAC, 50/60 Hz  
POWER SUPPLY:  
CONNECT TO "ALWAYS ON" CIRCUIT  
POWER .35W STANDBY; .95W ACTIVE  
BLACK  
WHITE

SWITCHED CONTROL CIRCUIT  
30A @ 240VAC GEN PURPOSE  
30A @ 28VDC GEN PURPOSE  
2HP @ 240VAC  
1HP @ 120VAC

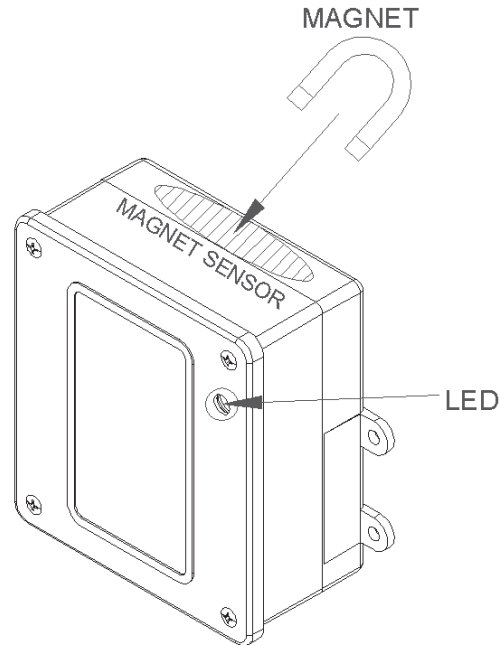
As per SIPCOC LLC, this product may be used in a system and employs certain elements from one or more of the following U.S. Patents: IP CO, LLC: 7,089,125; 7,054,271; 6,249,516; 6,044,062. SIPCOC LLC: 7,103,511; 6,914,893; 6,891,838; 5,714,931; 6,233,327; 7,397,907; 6,618,578; 7,079,810; 7,295,128; 7,263,073; 7,480,501; 6,437,692; 7,468,661; 7,053,767; 7,650,425; 7,739,378

## LOCAL CONTROL

The 73A00-3ZB LCM can be controlled locally by placing the magnet near the magnetic sensor momentarily to toggle the state (On/Off) of the controlled device.

## LED STATUS INDICATOR

The LCM uses a status LED to indicate the current mode of operation. The states of the LED are the following:



| STATUS      | RATE            | DESCRIPTION                                                              |
|-------------|-----------------|--------------------------------------------------------------------------|
| OFF         | 0% On           | Device is malfunctioning or connected improperly, device has no power.   |
| ON          | 100% On         | Device is currently in override mode, the load is turned off.            |
| SHORT BLINK | 1/Second 10% On | Device is currently in network and not in override (operating normally). |
| LONG BLINK  | 1/Second 50% On | Device is currently not in a Network.                                    |
| QUICK BLINK | 7/Second 50% On | Device is currently trying to join network (sending beacons).            |
| FAULT       | 2/Second 20% On | Device is experiencing fault conditions.                                 |

## FCC COMPLIANCE

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.
- 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.

## FOR CANADA ONLY

For warranty information and/or product returns, residents of Canada should contact Leviton in writing or by telephone.

### LEVITON LIMITED WARRANTY

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that products manufactured by Leviton under the Leviton brand name ("Product") will be free from defects in material and workmanship for the time periods indicated below, whichever is shorter: • **OmniPro II and Lumina Pro**: three (3) years from installation or 42 months from manufacture date. • **OmniLT, Omni ILE, and Lumina**: two (2) years from installation or 30 months from manufacture date. • **Thermostats, Accessories**: two (2) years from installation or 30 months from manufacture date. • **Batteries**: Rechargeable batteries in products are warranted for ninety (90) days from date of purchase. **Note**: Primary (non-rechargeable) batteries shipped in products are not warranted. **Products with Windows® Operating Systems**: During the warranty period, Leviton will restore corrupted operating systems to factory default at no charge, provided that the product has been used as originally intended. Installation of non-Leviton software or modification of the operating system voids this warranty. Leviton's obligation under this Limited Warranty is limited to the repair or replacement, at Leviton's option, of Product that fails due to defect in material or workmanship. Leviton reserves the right to replace product under this Limited Warranty with new or remanufactured product. **Leviton will not be responsible for labor costs of removal or reinstallation of Product.** The repaired or replaced product is then warranted under the terms of this Limited Warranty for the remainder of the Limited Warranty time period or ninety (90) days, whichever is longer. This Limited Warranty does not cover PC-based software products. **Leviton is not responsible for conditions or applications beyond Leviton's control. Leviton is not responsible for issues related to improper installation, including failure to follow written Installation and operation instructions, normal wear and tear, catastrophe, fault or negligence of the user or other problems external to the Product.** To view complete warranty and instructions for returning product, please visit us at [www.leviton.com](http://www.leviton.com).

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