**WARNINGS**
- **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.

**CAUTIONS**
- Use this device with copper or copper clad wire only.
- For indoor applications only.
- Save these instructions.

**Application Notes**
The GreenMax Distributed Room Controller (DRC) comes in a Line Voltage and Low Voltage LumaCAN™ powered product. The product manages all the energy management business logic within a single room, and is fully setup and configured using a Wi-Fi enabled cell phone or tablet.

- Only one room controller should be used per room. Each room requires one controller.
- The LumaCAN network can span multiple rooms and connect multiple DRC devices together; however it is important to pay particular attention to control and setup of rooms to avoid cross room control.
- Each GreenMax DRC Controller can connect to a variety of devices, such as DRC smart sensors, DALI devices, and other devices. For specific capabilities and capacities, refer to the product data sheet.

**Installation**

**WARNING:** TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER at circuit breaker or fuse and test that power is off before wiring!

1. Mount the controller using one of the mounting options.
   - **NOTE:** To remove the controller from the DIN rail, pull down on the tension spring and lift off.

2. Make all low voltage connections per the wiring diagram.

3. **LumaCAN**
   - Wire per the TIA-568B standard.
   - The sequence of network nodes, as described in the Construction Documents, may be critical to ensure power distribution between nodes.
   - All LumaCAN wire segments must be tested and validated prior to powering up of the system.
   - The last device in each LumaCAN run must be terminated using an RJ45 terminator plug. Each DRC is supplied with one terminator plug preinstalled in the smart pack.
   - Devices on LumaCAN follow daisy chain topology. Home Run topology supported with the use of repeaters. Max 110 nodes per segment, max 250 nodes per sub-net.
   - Perform voltage drop calculations on all networks.

**Configuration**

1. Configuring the controller:
   - In order to configure a room with the GreenMax DRC it is necessary to have an iOS or Android WiFi capable device with the “GreenMax DRC” App installed. Connect to the GreenMax DRC Controller as a WiFi Access point then use the App to move through the configuration process.
   - Factory Default Access Point Name: GreenMax DRC-[serial number] (The serial number is printed on the product label, use only last four character.)
   - Factory Default Security: WEP Security, Password: leviton0000

2. Changing network configuration:
   - In situations where a wireless access point or password is changed but the configuration of the DRC needs to remain the same use the network and reconnect to the device:
     - Press and hold the Wi-Fi button for 20 seconds until the Wi-Fi LED flashes green rapidly.
     - Release the button.
     - The LED will continue to flash green rapidly until the reset cycle is complete. The LED will go dark then blink slowly indicating that it is ready for connection using its factory default AP name and credentials.
   - **NOTE:** that even though you can connect to it, you must have been granted access by the site administrator to use the app for configuration.
For warranty information and/or product returns, residents of Canada should contact Leviton in writing at
Leviton Manufacturing of Canada Ltd to the attention of the Quality Assurance Department,