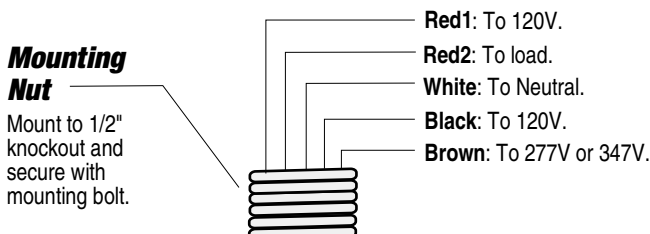
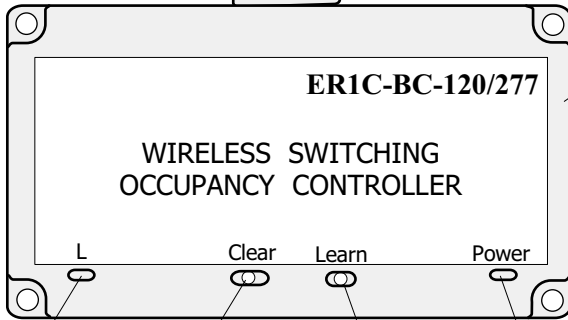
	<p><b>PART No.</b></p>	<p><b>DESCRIPTION</b></p>	<p><b>SPECIFICATION</b></p>
	<p><b>ER1C-BC-120/277</b> Wireless Lighting Controller (20A: 120/277VAC)</p>	<ul style="list-style-type: none"> <li>Controllers that turn connected loads ON or OFF in response to a wireless signal.</li> </ul>	<p><b>Power</b> <b>ER1C-BC</b></p> <ul style="list-style-type: none"> <li><b>ER1C-BC-120/277:</b> 120VAC or 277VAC.</li> <li><b>ER1C-BC-120/347:</b> 120VAC or 347VAC.</li> </ul>
	<p><b>ER1C-BC-120/347</b> Wireless Lighting Controller (20A: 120/347VAC)</p>	<ul style="list-style-type: none"> <li>The ER1C Controllers have a built-in receiver that responds to ON and OFF signals sent by compatible wireless switches.</li> <li>The ERIC-BC Controller works with the Douglas WWS-130x Series wall switches and the ERIC-BKC Controller works with the Douglas PTM265-KCAC keycard activated switch.</li> </ul>	<p><b>ER1C-BKC</b></p> <ul style="list-style-type: none"> <li><b>ER1C-BKC-120/277:</b> 120VAC or 277VAC.</li> <li><b>ER1C-BC-120/347:</b> 120VAC or 347VAC.</li> </ul>
	<p><b>ER1C-BKC-120/277</b> Wireless Lighting Controller (20A: 120/277VAC)</p>	<ul style="list-style-type: none"> <li>Output switching responses are easily programmed using the buttons on the face of the unit.</li> </ul>	<p><b>Output</b></p> <ul style="list-style-type: none"> <li>20A ballast load relay.</li> </ul>
	<p><b>ER1C-BKC-120/347</b> Wireless Lighting Controller (20A: 120/347VAC)</p>	<ul style="list-style-type: none"> <li>Using an ER1C Controller with wireless switches is a simple method of activating and de-activating lights or dimmers. Ideal for retrofit applications.</li> <li>Mount to a standard 1/2" knockout.</li> </ul>	<p><b>Wireless Signal Receiver</b></p> <ul style="list-style-type: none"> <li>Via integrated 15 cm whip antenna.</li> <li>Transmission frequency: 315 mHz.</li> <li>Channel Bandwidth: 280 kHz.</li> <li>Sensitivity: -95 dbm.</li> <li>Range: 150' line-of-sight (up to 75' through gyprock walls, depending on wall orientation).</li> </ul>

**ER1C-BC and ER1C-BKC Wireless Controllers**

**Wiring to Power and Load Circuit**



**Mounting Nut**  
Mount to 1/2" knockout and secure with mounting bolt.



**Wireless Receiver (inside unit)**  
Receives signal from compatible wireless switch to turn load ON or OFF, as set by programming.

**Learn Indicator LED**  
On when unit is in Learn mode (programming).

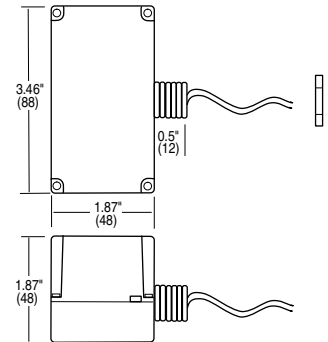
**Clear Button**  
Use pen or screwdriver to erase previous and begin new programming.

**Learn Button**  
Use pen or screwdriver to hold button down for starting or stopping programming.

**Power Indicator LED**  
On when unit receiving power.

**DIMENSIONS & MOUNTING**

Mounts through a 1/2" knockout (7/8" hole).



**To Program the Controller to respond to a wireless switch device**

1. Make sure the wireless switch is properly installed, its transmission mode is compatible, and the Controller is properly installed and wired to the load.
2. After powering up the load, push and hold the CLEAR button down until the unit starts to cycle (you should hear the relay turning ON and OFF).
3. Turn the switching device ON. This will send an ON signal and the Controller will switch the load ON.
4. Wait for the Controller to start cycling, indicating it has 'Learned' the ON signal.
5. Turn the switching device OFF. This will send an OFF signal and the Controller will switch the load OFF.
6. The Controller is now programmed to respond to the switching device. Press the LEARN button to terminate programming. To re-program, press and hold the LEARN button until the Controller starts cycling, then repeat the previous steps.