



**WL50-Y02 Diagnostics**

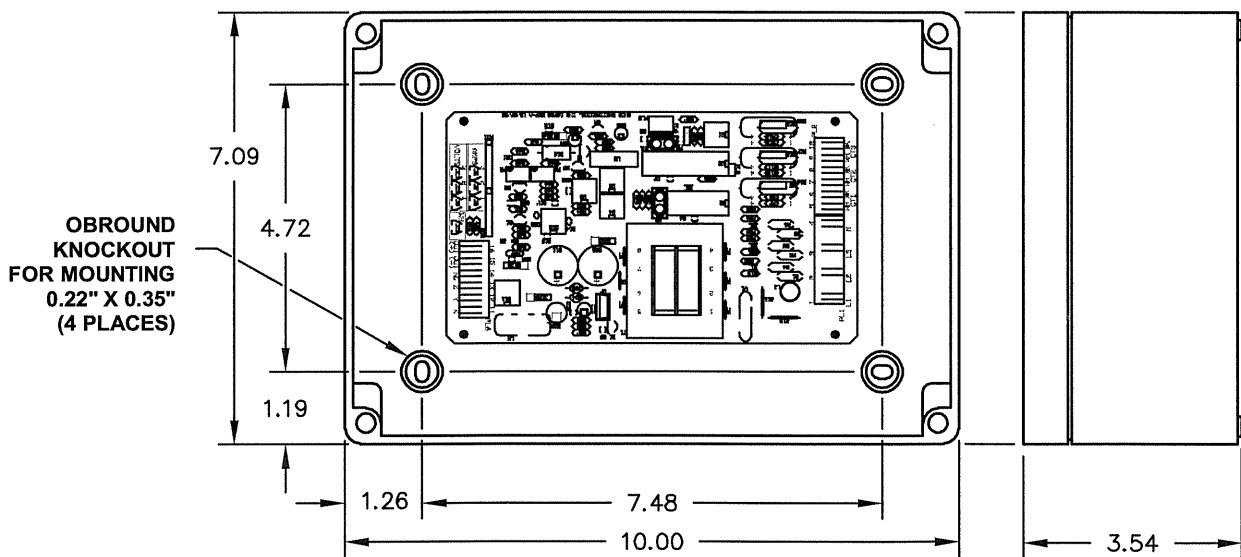
The WL50-Y02 has a set of 7 Light Emitting Diodes (LEDs) to aid in diagnosing problems with connections. There are 3 green LEDs for voltage, 3 red LEDs for current and one red LED for wathhours. LED indications are as follows:

| VOLTAGE<br>(GREEN LEDES) | Voltage >266 V L-N<br>(460 V L-L) | 265 V L-N > Voltage >177 V L-N<br>(459 V L-L) (306 V L-L) | 176 L-N > Voltage >85 V L-N<br>(305 V L-L) (147 V L-L) | Low or missing voltage<br>Voltage < 85 V L-N<br>(145 L-L) |
|--------------------------|-----------------------------------|---|--|---|
| ø 1                      | On                                | On blink off  | Off blink on   | Off   |
| ø 2                      | On                                | On blink off  | Off blink on   | Off   |
| ø 3                      | On                                | On blink off  | Off blink on   | Off   |

| CURRENT<br>(REDLEDS) | Good CT Connection | CT Reversed  | No Load Current |
|----------------------|--------------------|--------------|-----------------|
| ø 1                  | On                 | Off blink on | Off             |
| ø 2                  | On                 | Off blink on | Off             |
| ø 3                  | On                 | Off blink on | Off             |

| KWHPULSE<br>(RED LED) | Consumed energy<br>only RelayOff/Relay On |
|-----------------------|---|
| WH                    | Off/On                                    |

**OUTLINE AND MOUNTING**



B902-607