

| <b>JTL SOFTWARE VARIATIONS</b> |  | <b>PR110/<br/>PR111</b> |
|--------------------------------|--|-------------------------|
| <b>VERSION</b>                 | <b>DESCRIPTION</b>   | <b>DATE</b>             |
| v0.00.0                        | Original issue.  | Aug 1996                |
| v0.00.1                        | Upgraded for new library code.<br>Factory settings added.<br>Daylight saving option added.<br>Display font for "i" and "z" amended.<br>Item 88 moved to item 81.<br>Allows for daylight saving offset to be received from network controller broadcast.<br>Enhanced factory test features.   | Apr 2002                |
| v0.00.2                        | Latest library code used.<br>Base time moved to 1/1/2004<br>JTL network communications standard 2 supported.<br>kW calculations over last hour and last 24 hours now calculated to a resolution of 0.1 kW.<br>Additional items now available for this purpose on communications to allow legacy support using the original item numbers.<br>MU item numbers now display to 0.1 kW resolution.<br>Calculations of kW now correctly rounded.<br>Calculating average rate over 24 hours improved.<br>Maximum primary current restricted to 1000A<br>Item 71 (100) now displaying '----' when no inputs present. | May 2007                |
| v0.00.3                        | Pulse output added for channel 1 on PR111<br>Misalignment of MU items 60-64 corrected.<br>Energy totals can be adjusted remotely with valid security.<br>Parameter adjusted reporting now applied to remote changes.<br>Latest library firmware used.  | Nov 2010                |