

## Using the TSI-1 configuration program (Beta).

Notes:-

The TSI-1 configuration is currently in prototype form.

System requirements:

- Windows 7 or above.
- RS485 comm port (or USB adaptor).
- TSI-1 Firmware v1.40 or above.

(Software will work with v1.38 but these units will need to be connected to an indoor unit before the secondary address can be tested. Using v1.40 will allow testing using a 12v DC supply to power the TSI-1)

### Configuration Instructions.

Determine the RS485 Comm Port number (1-256)

- 1) Set the TSI-1 address to 1 by setting switches S7 OFF and S8 ON.
- 2) Power up the TSI-1.
- 3) Run the TSI-1 Configurator programme.
- 4) Set the Comm Port number to match your USB / 485 Port.
- 5) Click 'Read Current Settings'  
(Values should be shown in the Cyan boxes)
- 6) Set the values required in C1 to C4 (Normally copy from read values)
- 7) Set the Secondary Modbus address required.
- 8) Click 'Send to TSI-1 and Restart'
- 9) Sent values should now be shown in the Cyan boxes.
- 10) Power down the TSI-1
- 11) Set switches S7 ON and S8 OFF and re-power the TSI-1.
- 12) The Secondary Modbus address should now be in use.

The 'Load Default' button will preload the C1 to C4 registers with 15.  
It will also load the Secondary Modbus address with 255 - which may then be changed prior to sending the values.