Paladin Solar Australia Pty Ltd

News from Paladin Developer

With the requirement to re-rig the code to accommodate at **'NO TEMPERATURE'** sensing solution for use with underfloor heating for Mark, and a similar potential in NZ, I have written a **'NT'** solution into the master Paladin-6 code rather than produce a separate version that may get left behind as we move to Paladin-6 proper in the future.

So the following changes denote Firmware Version 623 which will be standard in all Paladins:

During the start-up phase, if a temperature probe is not detected or is producing incorrect readings (bad wire connection for example) then:
The words **"Test Temp Probe"** appear on the screen followed by marching **'>'** at 1 second intervals across the screen below the text for 19 seconds. If Paladin cannot find a temperature probe in that time it changes to a **'NT MODE'** in which:

- All temperature checks are ignored.
- No temperature readings are taken or displayed.
- The words **'NT MODE'** replaces **'PALADIN'** top center during zero transfer.
- All other display and transfer functions are as normal and excess solar is transferred to the CT, but:
- No Top Ups / Health Top Ups / Top Temperature check.

This mode can be used quite happily on a standard tank if the Temperature Probe fails for instance, but primarily it is for the underfloor heating solution.

With effect from Version 623 **ANY** Paladin with that firmware will do this, all that is needed is to remove the temperature probe.