

JTL FIRMWARE VARIATIONS		TA230 TA231
VERSION	DESCRIPTION	DATE
v0.00.0	Production issue	Nov 2006
v0.00.1	Defrost overrun and unit shutdown added to channel alarms	March 2007
v1.00.2	Moved to PC03208 platform Under tolerance changed from + to - value Range checking on set values implemented	Oct 2007
v1.00.3	Fix Spurious awake problem to wrong unit number	Nov 2007
v1.00.4	Set brown out reset fuse in configuration byte	June 2008
v1.00.5	Changed processor to PIC16F886 - internal 8MHz oscillator. Parameter updated locally now parameter updated. Optional suppression of high temperature alarms during defrost. Removed undocumented 'multichannel' items from MU. Text added on MU. Cabinet display support added on MU socket. EE memory handling enhanced.	July 2011
v1.00.6	Moved to P3 hardware platform. Comms and MU handlers rewritten. Temperature tables limited between -45.0 to +99.0 Sensor alarmed as faulty if temperature exceeds ~100.0	May 2013
v1.00.7	Added -5.0 to +5.0 temperature offset. Extended enable chooser to indicate sensor location. (Subtype to 13-TA230, 14-TA231)	Feb 2021
v1.00.8	Added sensor type selection on item 79. Support for standard, Hot, 2K0 and 2K2 Sensor types.	Mar 2021