

JTL FIRMWARE VARIATIONS		LACT
VERSION	DESCRIPTION	DATE
v0.00.0	Original issue.	Jan 2007
v0.00.1	When no termination sensors operational do max length defrost. Temperature alarm averaging frozen during defrost when alarm inhibited during defrost is set. No of evaporators added on item 76.	June 2007
v0.00.2	Time since start of defrost added on item 224. Calculation of time since start of last defrost corrected. Defrost coordinator present timer operation corrected. Exclude from optimisation error corrected. Forced defrost requirement now handled as standard defrost requirement.	Nov 2007
v0.00.3	Backlit LCD display option added on item 129. Control temperature choice added on item 275. Error in deadband operation corrected.	Oct 2008
v0.00.4	Real time defrost choice added for electric and off cycle defrosts on each defrost time.	May 2010
v0.00.5	Communications debug feature added on item 967 to display latest unit polled zone. Virtual bitswitch operation added on item 966. Plant data format extended to 13 bit word from 8 bit byte. Circuit number range for plant data increased from 7 to 15 Electrical distribution number added for plant data on item 210 Phase colour info on MU amended. Error in comms depending on item 208 corrected. Parameters download facility added using items 963-965 & 959. MU in use override facility added. Multicast and broadcast flags suppressed from MU when not in use. Fans off during electric defrost selection added. Co-ordinated defrost request inhibited during defrost recovery. Network latency used to adjust co-ordinated defrost request.	July 2011
v0.00.6	Network latency calculations adjusted to improve accuracy. Benign error in MU plugged in protocol corrected.	Sept 2011
v0.00.7	Distribution panels reduced to maximum of 7. Electrical circuits increased to maximum of 31.	Dec 2011