

<b>JTL SOFTWARE VARIATIONS</b>		<b>LCIL</b>
<b>VERSION</b>	<b>DESCRIPTION</b>	<b>DATE</b>
v0.00.0	Original issue based on LCIC v0.011 and LCNL v0.00.2	Dec 96
v0.00.1	Excessive Superheat alarm added. During excessive Superheat condition the expansion valve output limited 50% of maximum output. Symmetrical delay added on pressure transducer . Fleeting alarm suppression added to all probes faulty. Network lighting control operational when unit shut down. Real time defrost operation changed to prevent 2nd defrost within the maximum defrost duration.	Apr 97
v0.00.2	<p style="text-align: center;"><b>**WITHDRAWN FROM USE -REPLACED BY LCPL**</b></p> <p>Excessive superheat alarm modified to allow higher superheats under certain conditions. Defrost termination sensor choice added on item 144. Minimum defrost time added during which time defrost heater will be cycled if the termination temperature is exceeded (item 145). Thermistors allowed up to 95EC before fault indicated. Defrost gas valve shut whenever selected termination temperature is exceeded. Defrost scheduler communications failure invokes learned defrost facility when using network initiated defrost. Fan control hysteresis added. On plant fault network command the fans are stopped and the defrost termination valve "closed". Fans only shutdown function added. R408A refrigerant type added. Option to switch off lights during shutdown added on item 119. Produce cabinet defaults for no of defrosts/day and compressor starts/hour amended. Fan control selection added on item 108. Optimiser functions added on items 200 - 203. Air off temperature alarm tolerance added on item 26. Automatic exclusion from suction optimisation added on air sensor fault. Ht alarms disabled when alarm tolerance set to 0.0. Pressure display unit choice added on item 179. Forced defrost alarm added. Communications program by executive called more frequently to reduce communications turn round time for half duplex operation. "Active sign off" added to reduce inter-unit polling delays. Fans delay after defrost added on item 109. Display pushbutton tests on item 121 &amp; 122 removed. Defrost strategy (item 107) default changed to NONE. Defrost relay mode (item 75) default changed to control. Hardware input information on network communications corrected. Time termination strategy corrected. Watchdog restart information available on network communications. Temperature choice for display added for Celsius and Fahrenheit on item 122. Automatic network calibration of pressure transducer facility added, selected by item 177. New library software used by executive. Enhanced digital display choice added on item 129. Daylight saving operation added using choice on item 18. Maintenance unit display text improved in line with new software library features. Item 9 operation enhanced by allowing NVRAM write without delay by setting value to "1066" Liquid detection control strategy removed. Force pressure average added on item 154 for maintenance purposes. Network communication failure alarm added on item 252. Network defrost failure mode enhanced to give choice of learned defrost or fixed schedule. Learned defrost correctly activated in event of plant communications fail. Learned defrost schedule visible on items 261 - 272. Valve open logging added on items 240 and 241. Service datalogging of evaporator temperature error corrected. Factory test date added.</p>	Apr 2000