

JTL SOFTWARE VARIATIONS		LCCS LCCP
VERSION	DESCRIPTION	DATE
v0.00.1	Production issue	Nov 92
v0.00.2	Choice of defrost valve (item 68) removed (not necessary) Pack defrost command cleared on suction initiated defrost. Termination temperature only checked when on defrost or defrost recovery, ensuring that defrost must be initiated before termination. Item 3 (day of week) removed.	Dec 92
v0.00.3	Control modified to give better operation in event of faulty or deselected air off probe. Watchdog operation modified. No. of defrosts a day alarm operation amended.	Dec 93
V0.00.4	LCCP added. Forced refrigeration added on item 79. Defrost input status moved from item 79 to item 66. Forced defrost operation modified to prevent controller getting "stuck" on defrost recovery. For 30 minutes after power up (hardware restart) the suction initiation sequence is modified. Defrost is not detected until the suction temperature falls 5 degrees below the initiation temperature. The defrost output status on item 74 is modified to show control and termination modes of operation. Controller shutdown via communications added. The selection function for this is on item 62. In shutdown mode all outputs are off and alarms are cancelled. Communications shutdown alarm added on item 87. The shutdown command is shown on item 63. Display pushbutton support added for type LCCP.	Dec 94