

JTL FIRMWARE VARIATIONS		LAPI
VERSION	DESCRIPTION	DATE
v0.00.0	Development release.	Dec 2007
v0.00.1	PREDICT 1 algorithm replaces PREDICT 3 Error in external PEV override setting corrected.	Jan 2008
V0.00.2	Service log error introduced in v0.00.1 corrected. Choice added for 7 bar transducer on item 175. Bitswitch defaults changed from ice cream to Frozen food for non CO2 use.	Mar 2008
V0.00.3	Refrigerant choice for R404, R408 and R507 operation corrected.	June 2008
v0.00.4	Incomplete external PEV shutdown operation completed.	June 2008
v0.00.5	Control temperature can be selected as air off or cabinet on item 275. Fixed superheat control strategy added, selectable using item 188. Setpoint reuses item 189. Deadband added for temperature control when working with fixed and limited superheat control.	July 2008
v0.00.6	Override freezes control integral PI output modified when on fixed superheat control when superheat less than setpoint. Integral term output displayed on item 276.	July 2008
v0.00.7	Pressure transducer fault ranges now depend on transducer selection. Proportional term displayed on item 277. On fixed superheat control a fixed deadband added above the setpoint where the integral is frozen.	July 2008
v0.00.8	Superheat deadband default changed to 2K. Valve control gain default changed to 5 on HT cases. Valve control time constant default changed to 100 on HT cases. Minimum superheat (pressure) default changed to 3K on HT cases. Fan control defaults to off during defrost on LT cases. Plant alarm added on item 86.	Nov 2008