

JTL FIRMWARE VARIATIONS		EPIL
VERSION	DESCRIPTION	DATE
v0.00.0	Original issue.	Aug 2008
v0.00.1	Full release. Variable condenser fan speed control removed. All compressors 1 stage only. Suction to discharge capacity request requires minimum discharge pressure (item 59) and can be disabled (item 58). Interlock output added to disable HT optimisers on high discharge pressure. Inverted fan relay output sequence added.	Nov 2008
v0.00.2	High discharge pressure alarm range changed. Discharge safety level range changed. Variable condenser stage delay added on item 57. System alarms added on items 900 919. Interlock output to disable HT optimisers removed as "over complex". Inverted fan relay output sequence removed as "unnecessary".	July 2009
v0.00.3	Capacity loaded display error corrected.	Aug 2009
v0.00.4	Default pressure and ranges amended for discharge pressure safety level and high discharge pressure alarms.	Oct 2009
v0.00.5	Plant zone communications amended to allow 2 wire operation by connecting Tx & Rx pairs together. Interface baud rate programmable on item 909 for use with new IF3x modules. Discharge safety unload timer initialised to 5 secs instead of 60 secs.	Nov 2009
v0.00.6	Compressor healthy input error with IF35 corrected. Compressor 1 can be run independently of inverter. Legacy support for automatic switching to stage control on inverter fault maintained by setting item 210 to 4 (1.con) Item 330 text enhanced to show inverter compressor healthy. Plant zone comms reliability improved. This solved problem of intermittent stopping of the inverter. Jnet Zone polling status added on item 967 to assist site communications fault finding. Inverter and condenser analogue output errors in backup mode corrected.	Apr 2010
v0.00.7	Correction to error in compressor input logic introduced to v0.00.6 Mk2 assembly option added.	Apr 2010
v0.00.8	Mk2 assembly 4 wire plant zone communications error corrected	June 2010
v0.00.9	Plant zone communications driver upgraded. Plant zone wiring implicit in baud rate 600 baud = 4 wire. All other speeds 2 wire.	July 2010
v0.01.0	Temperature and humidity broadcast data added on Items 896 - 899. Restore parameters data from the network facility added. Error in compressor inverter capacity when inverter not running removed.	Nov 2010
v0.01.1	Output relay code amended to prevent intermittent spurious operation of network communications. Pressure data dependent on transducer selection and fault status. Compressor control data available in manual mode.	Nov 2011