

JTL FIRMWARE VARIATIONS		NR110 NR111
VERSION	DESCRIPTION	DATE
v0	Original issue.	July 2015
v1	Detects inactive comms on Primary Subnet and takes over broadcast of pressure to Secondary Subnet until Primary Subnet comms resume. Primary Subnet Inactive alarm added. Website performance improved. Comms Monitor features added. Log file support fully implemented. All Log timestamps in Jnet time. Pressure and sensor alarms have short delays to prevent fleeting alarms.	Aug 2015
v2	Refrigerants R488A and R449A added. Sst task timeout fixed. CPU reset states available on MU.	Sept 2015
v3	SysInfo, SysAlarms, SysWarning and SysEvent states added to event log. UID Awake and Discover supported. Factory test start up improved.	Dec 2015
v4	Latest Polling Interval item fixed. Unit number can be set to full range. Awake reply delay can be reduced. Rx & Tx LED on times increased.	Dec 2015
v5	Development only.	Jan 2016
v6	Based on v4 Extends pressure sensor range to 999psi. Pressure sensor fault amended to prevent alarms at atmospheric pressure.	Feb 2016
v7	Second pressure channel added. Pressure over IP operation added. Jnet bridge operation added	Apr 2016
v8	Sub type changed. "Suction group" renamed as "pressure set" "Suction pressure" renamed as "pressure" "Suction temperature" renamed as "temperature" External data averaging improved.	Oct 2016
v9	Monthly log file date fix. Serial ports accept extra large messages. Improvements to Jnet message handling over RS485 and IP.	Jan 2017
v10	Improvements to log file auto-pruning. Flash drive space management improvements. Comms monitor file active period introduced.	Feb 2017
v11	Drive disabled on filer system fault.	Feb 2017
v12	UART, Analogue input, Modbus diagnosis items added. Jnet replies on primary port transmitted on secondary port. Jnet routing timeout increased to 5 minutes. NR111 introduced. Subnet comms speed settable (Jnet Bridge mode only)	Jul 2017