

JTL FIRMWARE VARIATIONS		DP300 series DP400 series
VERSION	DESCRIPTION	DATE
v0.00.0	Production release	July 2007
v0.00.1	Forced defrost operation made operational	Nov 2007
v0.00.2	Mk2 hardware added	July 2010
v0.00.3	Forced system defrost added from maintenance unit Error corrected when more than 32 systems in use.	Feb 2011
v0.00.4	Number of circuits increased to 15. Distribution panel information added. Units on defrost per circuit per phase dropped from items as being over elaborate. Electric defrost initiation inhibited during periods broadcast on Jnet network. Restore parameter data from the network facility added.	June 2011
v0.00.5	Defrost strategy reporting error on sitesuite corrected.	Aug 2011
v0.00.6	Distribution panels reduced to maximum of 7. Electrical circuits increased to maximum of 31.	Dec 2011
v0.00.7	Licensing of PREDICT on network adjusts mode data to avoid misunderstanding of current operation on unlicensed sites.	Jan 2012
v0.00.8	Maximum number of defaults increased to 24. Daylight time used in password of day calculation.	Oct 2012
v0.00.9	Default operation corrected to ensure the co-ordinated reports correctly to network when product functionality has not been set.	Oct 2012
v0.01.0	Plant data selection to enable electric defrost inhibited added. Jnet communications level 5. Zone number broadcast added.	Feb 2014
v0.01.1	Defrost command cleared when requirement removed by evaporator controller.	Mar 2014
Non phoenix v0.01.2 Phoenix v12.2.727	Phoenix emulation added. Flag bit display graphic type added. Display symbol memory initialized on power up. Display back light control added. Start address for PROM check sum redefined. End address for PROM checksum corrected. Signed binary word data type with application subroutine call added. Latest polling time uses this new data type. Special cases added for initial power up (1 st minute) in both Phoenix and non Phoenix modes. Call to write to NVRAM added on default write of unit nos and factory settings. Unsafe data timer initial value extended to 120 sec. Start of time setting range moved to Jan 1 st 2015. Maintenance unit backlight operation added. Correction to code associated with PREDICT control with danfoss controlled evaporator.	July 2015
v13.3.830	Phoenix code amended to Phoenix 3 Start of time moved to 1st Jan 2016 Time interrupt service uses processor instead of RTC. Command to evaporators included in the current status of the evaporators to speed up command handling by not having to wait for confirmation that the evaporator is on defrost before proceeding to the next evaporator.	Feb2017
v14.4.1305	Phoenix code amended to Phoenix 4 v1305 Distribution panel operation corrected.	Jan 2019
v15.4.1305	Phoenix only 3 phase current number error corrected. Evaporation data time out added. Unit rejection error corrected.	July 2019