



LV Series PLC Controller

LVS Software Change Log

LVS1000.2.0.1	Status: Active	Release Date: 06/27/2018
Updates Included	This release includes software updates that include the following changes: <ul style="list-style-type: none"> • Change – Heating set point changed to 45°F as per Verizon spec 	
Know Issues	<ul style="list-style-type: none"> • Change – Heating set point changed to 45°F as per Verizon spec • Changed Low Temp. Alarm set point to 40°F per Verizon HQ spec • Fixed Alarm/Trend Log Export bugs • Changed communication protocol configuration 	
Software Compatibility	<ul style="list-style-type: none"> • FTS1000.2.1.0 	
Hardware Compatibility	<ul style="list-style-type: none"> • LV1000-200 	
Operating System Version	<ul style="list-style-type: none"> • 4.3.002 	

LVS1000.2.0.0	Status: Discontinued 06/0/2018	Release Date: 04/06/2018
Update Includes	This release includes software updates that include the following changes: <ul style="list-style-type: none"> • Changed Modbus addressing to reflect new communication standard • Changed status message structure to include more information of system status • Added log data export feature • Added time synchronization function for wall units • Added information page menu structure and more unit information <ul style="list-style-type: none"> ○ System Information <ul style="list-style-type: none"> ▪ Added Software Version of for easy access to unit versions ○ Unit Information <ul style="list-style-type: none"> ▪ Changed Unit Status to mirror actual unit display ▪ Added Unit A/C circuit information screen ▪ Added Unit major component lifetime screen • Added NOC alarm output matrix for added NOC alarm capability • Added UID / IPv6 plugin check screen • Added IPv6 software capability • Added webpage for remote monitoring • Improved trend log functionality 	
Know Issues	<ul style="list-style-type: none"> • No Known Issues 	
Software Compatibility	<ul style="list-style-type: none"> • FTS1000.2.1.0 	
Hardware Compatibility	<ul style="list-style-type: none"> • LV1000-200 	
Operating System Version	<ul style="list-style-type: none"> • 4.3.002 	

LVS1000.1.1.1	Status: Active	Release Date: 03/09/2018
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Update Includes	This release includes software updates that include the following changes: <ul style="list-style-type: none">• Bug Fix – No Temperature Sensor Alarm missing failed temp sensor alarm• Bug Fix – No Humidity Sensor Alarm added to consideration for dehumidification• Changed – “Freeze Stat” alarm verbiage changed to “Freeze” on all four unit alarms
Know Issues	<ul style="list-style-type: none">• No Known Issues
Software Compatibility	<ul style="list-style-type: none">• FTS1000.1.0.5
Hardware Compatibility	<ul style="list-style-type: none">• LV1000-150• LV1000-200
Operating System Version	<ul style="list-style-type: none">• 4.1.007

LVS1000.1.1.0	Status: Discontinued 03/08/2018	Release Date: 01/15/2018
Update Includes	This release includes software updates that include the following changes: <ul style="list-style-type: none">• Added Inverter Ready Functionality<ul style="list-style-type: none">○ Removes Power Loss Relay○ Adds Inverter failure terminals○ Changes DI5 from Power Loss to Inverter Failure○ Adds Inverter Operation Status messages○ Adds Inverter Failure Alarm• Added Modbus TCP to Ethernet Port and supporting menu in Settings/Serial Ports• Added IPv4 based Basic Web Page with Remote PGD and Trend Log• Added selectable HVAC Fail Alarm Points and supporting menu in I/O Config• Added selectable HVAC Maintenance Alarm Points and supporting menu in I/O Config• Added Cooling Stage Timers to Manufacturer Menu• Added Wall Unit Time Sync Function• Added compressor safety timers to Adv. Sys. Config• Added Dev Number to Software version number for reference• Added Date format to Active Alarm and Alarm Log Screens• Changed Input Direction verbiage to represent type of contact connected to input• Changed Smoke Detector default input direction from NC to NO• Changed Low Humidity Default Value to 5%• Changed Staging Delays• Bug Fix – Fixes Unit of Measure issue on unit 3 and unit 4 supply air temp displayed value• Bug Fix – Resets staging order when number of units is changed so lead unit cannot get stuck when number of units is changed• Bug Fix – Fixes continuous blower issues	



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	<ul style="list-style-type: none"> • Bug Fix – Fixes issue with unit 1 dew point set point on enthalpy calculation • Bug Fix – Fixes comfort mode temperature range issue that caused simultaneous heat/cool demand • Bug Fix – Fixes temperature probe input offset values
Know Issues	<ul style="list-style-type: none"> • Bug – No Temperature Sensor Alarm only works with sensor 1 • Bug – Humidity/Dehumidification does not disable on loss of humidity sensor
Software Compatibility	<ul style="list-style-type: none"> • FTS1000.1.0.4
Hardware Compatibility	<ul style="list-style-type: none"> • LV1000-100
Operating System Version	<ul style="list-style-type: none"> • 4.1.007

LVS1000.1.0.0	Status: Discontinued 01/15/2018	Release Date: 06/16/2017
Update Includes	<ul style="list-style-type: none"> • Initial Software Release 	
Know Issues	<ul style="list-style-type: none"> • Unit 3 & 4 information screen supply air temp display in Celsius only • Continuous Blower does not function properly • Staging order can get stuck if number of units is changed after rotation • Temperature Probe offsets are not 1:1 	
Software Compatibility	<ul style="list-style-type: none"> • FTS1000.1.0.2 • FTS1000.1.0.1 • FTS1000.1.0.0 	
Hardware Compatibility	<ul style="list-style-type: none"> • LV1000-100 	
Operating System Version	<ul style="list-style-type: none"> • 4.1.002 	

Software Status

Active	Current version of software.
Available	Stable version available from website or Bard Technical Service.
Discontinued	Software version no longer supported, recommend updating to the Active version.