

Condenser/Vessel Control OS Release Notes

(latest to earliest)

RELEASE NOTES FOR 10.50

VFD Fan Ramp Control

- Considers only steps that are in auto mode as viable steps in the condenser step sequence. EG: 4 step VFD Fan sequence. Step 4 is in Manual mode, steps 1-3 are in Auto mode. After step 3 is started, steps 1-3 will ramp together, not requiring step 4 to be started.

Test Emails

- Fixed issue where test emails would be sent in an inconsistent manner when using the “Send Test Notifications” button.

Watchdog Jumper Update

- When the watchdog jumper process is initiated to clear setpoints, all settings are returned to factory defaults.

No Comms Message

- Fixed issue where if a loss of comms occurs, the wrong error message would display on Compressor Overview page.

Product Scroll (System Networking)

- Allow page to scroll if there are more products than can be displayed on the screen.

Software Upgrade Limitation

- Only allow upgrades to a newer version. Changing the program to a previous version is no longer allowed.

Enhance Saved Setpoints

- When setpoints are saved, folder now includes product and software version name in name.

Security/Users Scroll

- Added ability to scroll through users when there are more users than can be displayed on the page.

Product Selection Banner

- Updated look and feel of product selection banner. Lowered product selection dropdown, updated dropdown text to “Product Selection” and made product name text display.

Portuguese (Brazilian) & Spanish Language

- Added Portuguese & Spanish languages.

Language change on all products

- Fixed issue where language would not update on all connected products when changed.

Rage limit for Ammonia Sensor Inputs

- Increased the High Range on the Analog I/O configuration for Ammonia inputs to 20,000 PPM to align with the Engine Room control range.

RELEASE NOTES FOR 10.40

Pumps - Auto / Manual control

- Fixed issue where the Manual (No Safeties) option was not listed for each available pump.
- Manual (No Safeties) option is now only available locally at the panel and when the user is logged in as Level 3."

Cross Product Communication

Pressure Calibration – Pressure Resolution and Atmospheric Pressure

- Added Atmospheric Pressure setting to all products

- The Pressure Display Resolution was added to handle special compressor applications. This was removed from other applications.

Sub-Navigation (Tabs)

- Sub-Navigation options are now a tab rather than just text.

Alarms – Clear Safety History

- Added confirmation of “Are you sure you want to clear the Safety History?” when clicking the Clear Safety History button.

Networking

- Added a “Add Factory Card” feature that allows you to commission a card on the Unity System where the Unity System’s Gateway has been altered from the original settings.
- You can now successfully restore Setpoints on a panel where the Unity System’s Gateway has been altered from the original settings.
- You can now successfully perform a system upgrade on a panel where the Unity System’s Gateway has been altered from the original settings.

RELEASE NOTES FOR 10.30

Condenser/Vessel

- Corrected an issue dealing with the conversion of Hg (negative) pressures when the Atmospheric Pressure was set to something other than 14.7 PSI
- Corrected an issue where upon power up the IP address would reset to 192.168.0.171 and the processor would reboot if a jumper is detected on JP1 pins 7 & 8 of the Communications Interface board.
- Corrected an issue where the IO integrity Check logic did not catch certain conflicts in I/O configuration
- Corrected an issue where the condenser/vessel controller would boot directly to the Home screen rather than the System Overview screen when only either Condenser or Vessel was selected for control.
- Enabled text entry with physical keyboard
- Vessel freeze screen organizes the values per vessel
- Added ability to select alarm freeze screen data on a per vessel basis.

