

# Condenser/Vessel Control OS Release Notes

## RELEASE NOTES FOR 10.51

### System Operating Values - Vessel

- Fixed an issue that occurred when adding a channel to either the “System Operating Values” (Vessel Home page) or to the Vessel “User Defined” page where the screen turns white and the panel becomes unresponsive.

### Auxiliary Analog Channel Names

- Fixed an issue on the Vessel “Analog Auxiliaries” page where the title bar showed the value from the Condenser “Analog Auxiliaries” page.

### Digital IO Fields

- Fixed an issue where attempting to change an I/O Board value on the Digital I/O – Page 3 Configuration page was causing the wrong field to update.

### Pump Pressure Differential Shutdown

- Changed the safety for Pump Low Pressure Differential from a Shutdown to a Warning.

### Vessel Alarm Emails

- Correct an issue in the Vessel Alarm Notification emails where the Alarm message was not displayed for some Alarms.

### Ping Command

- Fixed operational issues with the Ping Command function on the Diagnostics Page.

## 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.