

Engine Room Control OS Release Notes

(latest to earliest)

RELEASE NOTES FOR 10.50

Saved Setpoints, Next Button

- Fixed issue where going to page 2 or higher of setpoints wouldn't work.

Restoring Setpoints

- Fixed issue where setpoints with a different IP Address cause issues on the panel.

E-Mail Service after Reboot

- Fixed issue where email service wouldn't work after the panel was rebooted.

Touchscreen Calibration

- Added Screen Calibration button to "System Configuration" menu.

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 to the product.

Language change on all products

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

RELEASE NOTES FOR 10.40

Add Fan Run Aux to Step Ventilation Control

- Added "Fan Run Aux" to the Step Ventilation Control

Ventilation Fan Aux. Control

- Fixed issue where the Ventilation Fan Aux. Inputs were not working.

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

Engine Room

- implemented the ability to control up to six reciprocating compressors with local safeties
- 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 to make the “Refrigerant Warning 1” output “Safe/Energized” when the Alarm Silence button is pressed.
- Allow any refrigerant detector alarm to be cleared if the sensor is disabled by user.
- Corrected code to ensure that all Alarm Data is being generated on the “Alarms” tab of the spreadsheet created when a System Data Download is executed.
- Corrected an issue where upon power up the IP address would reset to 192.168.0.173 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

- increase the high end sensor range for the 4 Refrigerant Detectors channels to 25,000ppm
- Corrected an issue whereas the Engine Room controller would boot directly to the Home screen rather than the System Overview screen when not connected to any other controller (Ethernet)
- Enabled text entry with physical keyboard