



Update Advisory E2 3.10F02 & 4.10F02 and UltraSite32[™] 5.10 Now Available

Release Notes

A new general release version of the E2 controller firmware, version 3.10F02 & 4.10F02, and E2E controller firmware, version 5.10, has been released and is available for customer upgrade. The meta-package file, and new version of UltraSite32 can be downloaded from the Emerson web site:

<https://climate.emerson.com/en-us/products/controls-monitoring-systems/facility-controls-electronics/facility-and-system-controls/e2-facility-management-system>

Who Should Update

Emerson recommends as a policy that all customers upgrade their E2 controllers and PCs running UltraSite32 to the latest version to take advantage of the latest fixes and enhancements.

To take advantage of security enhancements, all customers using firmware versions 5.09 and 3.09/4.09 and lower are strongly encouraged to upgrade to the latest firmware versions and change user/password information at regular intervals. All customers who meet one or more of the requirements below are advised to upgrade to E2 3.10F02 & 4.10F02.

Customers Using:

- Advisories
- Enhanced Suction
- Ethernet ports
- Flex Combiner
- Inputs and Outputs
- Lennox Prodigy
- MRLDS-250 and MRLDS-450
- UltraSite Graphical Status (GS) Screens
- User ID names



For Emerson Technical Support:

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E2 3.10F02 & 4.10F02 Adds the Following Fixes and Enhancements

E2 and UltraSite32 Feature/Fix Description	E2 3.10F02	E2E 4.10F02
Corrected Issue - Lennox Prodigy now comes online after upgrading from 4.08F02 to 4.10F02.		✓
Corrected Issue - After upgrading to 4.10F02, the MRLDS-250 and MRLDS-450 no longer receives “Beta Time Expired” alarms.		✓
Corrected Issue - Flex Combiner - Online Help - Supported refrigerants added with examples of correct syntax for entering refrigerants in the application.		✓
Corrected Issue - Enhanced Suction will not re-enter learning mode under dynamic system loads.	✓	✓
Corrected Issue - Ethernet - IP connection ports including Rem Client Port, Monitoring Client Port, FSD Client Ports, BACnet Port, and Web Port can now be closed by changing the port numbers to 0 (zero). This fix is only applicable if the user setup is outside of the firewall. <i>Please note if the Rem Client port is turned off, the E2 will not be accessible remotely. Additionally, the monitoring port should only be turned off if the unit is not being monitored.</i>	✓	✓
UltraSite32		
Corrected Issue - Input/Output Status Tab - <ul style="list-style-type: none"> • Enabled parameters display correctly. • When parameters are changed and saved via the Edit Application, they now auto-update on the Input/Output Status tab. 	✓	✓
Corrected Issue - Advisory - Pointers can be saved to an enabled Advisory.	✓	✓
Corrected Issue - Auto Polling - UltraSite Daily Event Report will no longer show Comm Error %D during Autopolling. A description of the type of error has replaced %D and now follows the Comm Error prefix.	✓	✓
Corrected Issue - Report - Alarm Report columns are fully visible in UltraSite.	✓	✓
Corrected Issue - Flex Combiner fixed values with “DINW” as the Engineering Unit list no longer display as “DPSI” Engineering Unit in the UltraSite status screen.	✓	✓
Corrected Issue - Access - User IDs named other than “USER” and set up as an administrator in E2E and in UltraSite have full administrator access in UltraSite.	✓	✓
Corrected Issue - Graphical Status (GS) Screens - Reference Setup window - The Instance drop-down list is now in alphabetical order.	✓	✓

Table 1 - Features and Fixes 3.10F02/4.10F02 and UltraSite

UltraSite32 Compatibility

E2 and E2E Versions															
Ultra Site Version	Less than 2.80	2.81 and below	2.82 and below	2.84 and below	3.00 and below	3.01 (4.01) and below	3.02 (4.02) and below	3.03 (4.03) and below	3.04 (4.04) and below	3.05 (4.05) and below	3.06 (4.06) and below	3.07 (4.07) and below	3.08 (4.08) and below	3.09 (4.09) and below	3.10 (4.10) and below
4.70	✓														
4.81	✓	✓	✓	✓											
4.82	✓	✓	✓	✓											
4.84	✓	✓	✓	✓											
5.00	✓	✓	✓	✓	✓										
5.01	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
5.02	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
5.03	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
5.04	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
5.05	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓*	✓	✓			
5.06	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
5.07	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
5.08	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
5.09	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 2 - UltraSite Compatibility Matrix

*For full multiple language support, UltraSite 5.05 is required.

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For Technical Support call 770-425-2724 or email ColdChain.TechnicalServices@Emerson.com



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