

Update Advisory E2 3.08F02 & E2E 4.08F02 and UltraSite32™ 5.08F02 Now Available Release Notes

A new general release version of the E2 controller firmware, version 3.08F02, and E2E controller firmware, version 4.08F02, has been released and is available for customer upgrade. The meta-package file, which may be used to upgrade E2 controllers to 3.08F02 and E2E controllers to 4.08F02 and may be downloaded from the Emerson Climate Technologies Retail Solutions Web site:

http://www.emersonclimate.com/en-us/PRODUCTS/CONTROLS/FACILITY_CONTROLS/E2/Pages/e2.aspx

A new version of UltraSite32 has also been released, version 5.08F02, and is available for download from the Emerson Retail Solutions Web site:

<http://www.emersonclimate.com/en-us/Products/Software/Pages/ultrasite.aspx>

Note that versions 3.08F02 and 4.08F02 only require Ultrasite32 5.08F02 if using day codes.

Instructions on how to use UltraSite32 to deploy the upgrade package may also be found on the Emerson Retail Solutions E2 Facility Management Page:

<http://www.emersonclimate.com/Documents/Retail%20Solutions/E2%20Technical%20Bulletins/0264306.pdf>



E 3.08F02 and 4.08F02 Adds the Following Fixes and Enhancements:

Feature/Fix Description	E2 3.08F02	E2E 4.08F02
RCB Board - Added Support for Cooling Coil Outlet Temperature	✓	✓
Custom Lennox® Summary Screen	✓	✓
Added R448 Dewpoint Curve to Subcooler	✓	✓
Added R407A and 407F Bubble and Dewpoint Curves	✓	✓
Rack Fail Invert Relay - User-defined Stagger Start Times for CO2	✓	✓
XM Initial Sync Default Set to NO	✓	✓
Ultrasite32 No Longer Reports Error Messages When Loading Refrigerant Description Files	✓	✓
Changed Ethernet Mode From Level 5 to Level 4; Ability to change Default Alarm Priorities	✓	✓
M400 VFD - Default Number of Licenses Corrected	✓	✓
Renamed Refrigerants to Identify Mid-point, End-point, Dew, Or Bubble Types	✓	✓
Flex Combiner Application Supports All Types of Refrigerant Types	✓	✓
UltraSite32 Write Access Corrections: 1. User/pass is now case-sensitive in UltraSite32 and E2 2. Passwords are concealed 3. Registry keys are cleaned out automatically	✓	✓

Table 1 - E2 F02 Feature/Fix Description Matrix

Who Should Update

Emerson Retail Solutions 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 5.07 and 4.07 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 3.08F02/4.08F02.

Customers using:

- Lennox® IMC Application
- Subcooler Application with R448A
- MultiFlex RCB Boards
- R407A Bubble Point Curve Calculation
- R407F Dew Point Curve Calculation
- CO2 and Transcritical Systems
- XM Circuit
- UltraSite32 5.08
- 3.07/4.07 or Earlier

New Documentation and/or Updates:

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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
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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 2 - UltraSite32 Compatibility Matrix

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

For Emerson Retail Solutions Technical Support:

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