

E2 and E2E Controller

Update Advisory E2 3.09F04 & E2E 4.09F04 and UltraSite32™ 5.09F04 Now Available

A new general release version of the E2 controller firmware, version 3.09F04, and E2E controller firmware, version 4.09F04, has been released and is available for customer upgrade. The meta-package file, and new version of UltraSite 32 can be downloaded from the Copeland web site:

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



Who Should Update

Copeland 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 5.08 and 4.08 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 3.09F04/4.09F04.

E2 3.09/4.09F04 Adds the Following Fixes and Enhancements

Table 1: E2 3.09/4.09F04 Feature/Fix Matrix

Feature/Fix Description	E2 3.09F04	E2E 4.09F04
USB Operations - Restore and firmware upgrade now completes successfully when restoring or upgrading firmware with a USB drive.		✓
The system will now restart if a critical DHCP failure occurs.		✓
MRLDS-250 Description File 527-0476 Enhancements - INVALID TYPE is no longer displayed in added sensor range fields.		✓
XM679 - The E2 now receives all data from the XM679 P5 Pressure and P6 Temp for Superheat.		✓
Subcooler supports E2 Refrigerant List.		✓
New Refrigerant Support - R407H Bubble (Liq), R407H Dew (Vapor), R407H Mid-point.	✓	✓
XM Circuit - Graphical Status Screen in UltraSite contains all associated XM Case Controllers.	✓	✓
XR75CX 5.6 - When Probe 4 is removed from the XR75CX, it now displays None on theXR75CX and in the E2/E2E.	✓	✓
E2 Network - Site Manager now recognizes all E2s correctly.	✓	✓
AHU Air Handlers - New parameter DisDehumLock added. Users may select whether Cool Lockout disables Dehum. Defaults to NO.	✓	✓
Alarm Dial-out - Alarms will now dial out when Day and Night tabs have the same phone number and IP address.	✓	✓

Customers Using:

- Alarm Dial-out
- A USB to restore/backup or upgrade firmware
- AHU Air Handlers
- DHCP
- E2 Network
- MRLDS-250
- Refrigerant List
- Site Manager
- Subcooler Application
- XM679
- XM Circuit Application
- XR75CX 5.6

UltraSite32 Compatibility

Table 2: UltraSite Compatibility Matrix

Ultra Site Version	E2 and E2E Versions											3.07 (4.07) and below	3.08 (4.08) and below	3.09 (4.09) and below		
	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					
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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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

For Copeland Digital Cold Chain Technical Support

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Visit our website at copeland.com/en-us/products/controls-monitoring-systems for the latest technical documentation and updates.

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