

E2 and E2E Controller

Maintenance Release Update Advisory E2 3.11F01 & 4.11F01 Now Available

A new maintenance release version of the E2 and E2E Controller firmware, versions 3.11F01 & 4.11F01, have been released and are available for customer upgrade. The meta-package file can be downloaded from the Copeland website:

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

Who Should Update

UltraSite 5.05 is required. Copeland recommends as a policy that all customers upgrade their E2 Controllers and PCs running UltraSite32 to 5.10 to take advantage of the latest fixes and enhancements.

To take advantage of security enhancements, all customers using firmware versions 5.09 and 3.11/4.11 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 3.11F01 and E2E 4.11F01.

For Copeland Digital Cold Chain Technical Support

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E2 3.11F01 and E2E 4.11F01 Adds the Following Enhancements

Table 1: Fix Descriptions

E2 Fix Descriptions for 3.11 and 4.11F01	E2 3.11F01	E2E 4.11F01
M400 Device <ul style="list-style-type: none"> ➤ Accel_Rate Value is now correct in the Setpoints tab. 	✓	✓
XR75CX <ul style="list-style-type: none"> ➤ Parameters ERROR PB3 and ERROR PB4 will no longer be displayed on the General tab. 	✓	✓
Firmware Upgrade <ul style="list-style-type: none"> ➤ Upgrading from 4.08F02 to 4.11F01 will no longer cause the E2 to reboot. 	✓	✓
XM Circuit <ul style="list-style-type: none"> ➤ Associated Product Temp alarms will no longer alarm when the XM circuit is disabled. ➤ XM devices will no longer lose association. ➤ Case Temp Inputs alarm support added. ➤ The CASE REFR STA association to XM Devices COMPRESSOR will keep its current associating instead of automatically changing back to the default DEV STATUS association after a reboot. 	✓	✓
Sensors <ul style="list-style-type: none"> ➤ 5K NTC Thermistor support added. 	✓	✓
Generic Alarms <ul style="list-style-type: none"> ➤ Generic Alarms are no longer ignoring "Report Delay" values. 	✓	✓
Condenser <ul style="list-style-type: none"> ➤ PID will now reset upon activation of Fast Recovery. 	✓	✓
Enhanced Suction <ul style="list-style-type: none"> ➤ K5 Scroll compressor with CoreSense is no longer short cycling. ➤ Dgtl Lower % and Dgtl Upper % parameters can no longer be set to None. 	✓	✓
Monitoring <ul style="list-style-type: none"> ➤ Force RTN status and RTN time support added. 	✓	✓

UltraSite32 Compatibility

Table 2: UltraSite Compatibility Matrix

UltraSite Version	E2 and E2E Versions															
	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	3.11 (4.11) 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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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

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

For Technical Support call 833-409-7505 or email ColdChain.TechnicalServices@Copeland.com