COPELAND

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

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://climate.emerson.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 Technical Support:
- 833-409-7505
- ColdChain.TechnicalServices@Copeland.com

E2 3.11F01 and E2E 4.11F01 Adds the Following Enhancements

E2 Fix Descriptions for 3.11 and 4.11F01	E2 3.11F01	E2E 4.11F01
M400 Device > Accel_Rate Value is now correct in the Setpoints tab.	✓	✓
XR75CX > Parameters ERROR PB3 and ERROR PB4 will no longer be displayed on the General tab.	✓	✓
Firmware Upgrade > Upgrading from 4.08F02 to 4.11F01 will no longer cause the E2 to reboot.	✓	✓

Table 1 - Fix Descriptions

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E2 Fix Descriptions for 3.11 and 4.11F01	E2 3.11F01	E2E 4.11F01
XM Circuit > 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 > 5K NTC Thermistor support added.	✓	✓
Generic Alarms > Generic Alarms are no longer ignoring "Report Delay" values.	✓	✓
Condenser > PID will now reset upon activation of Fast Recovery.	✓	✓
Enhanced Suction > K5 Scroll compressor with CoreSense is no longer short cycling. > Dgtl Lower % and Dgtl Upper % parameters can no longer be set to None.	✓	✓
Monitoring > Force RTN status and RTN time support added.	✓	✓

Table 1 - Fix Descriptions

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	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 2 - UltraSite Compatibility Matrix

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