Update Advisory E2 3.08F03 & E2E 4.08F03 Now Available

Release Notes

A new general release version of the E2 controller firmware, version 3.08F03, and E2E controller firmware, version 4.08F03, has been released and is available for customer upgrade. The meta-package file, which may be used to upgrade E2 controllers to 3.08F03 and E2E controllers to 4.08F03 and may be downloaded from the Emerson Retail Solutions Web site:

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

E2 3.08F03 and 4.08F03 Adds the Following Fixes and Enhancements:

Feature/Fix Description	E2 3.08F03	E2E 4.08F03
RCB has Modulating + Staged new control type (MOD+STAGED) added to the General tab - CI and Ht Output Types. MOD+STAGED allows operation of a modulating Analog Output and staged Relay Outputs from the same control loop, and can now be used to modulate digital compressors.	✓	✓
iPro DAC support added with offsets and dehumidity and correct dewpoint value that displays on that Status screen.	✓	✓
New device versions are native in the E2 and support additional gases R448, R449, R513, R45A, R290, R407F, R407C. The valve table has also been reorganized. • XM679 v4.2 • XM678 v2.8 • XEV22 v1.5	N/A	✓
MRLDS-250 MODBUS integration is native in the E2E.	N/A	✓

Table 1 - E2 F03 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 3.07 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 3.08F03/4.08F03.

Customers using:

- RCB Boards with Digital Compressor
- 407C, R407F, R290, R450A, R513, R448A, R449A with XM or XEV devices
  - XM679 v4.2
  - XM678 v2.8
  - XEV22D v1.5
- MRLDS-250 - over MODBUS
- iPro DAC

New Documentation and/or Updates:

026-1610 Rev 19 E2 Standard User Manual
026-1614 Rev 7 E2 Enhanced User Manual
026-1218 Rev 4 XM670-XM679 Manual
026-1219 Rev 2 XM678D Manual
026-1315 Rev 2 MRLDS-250 Manual
026-1707 Rev 7 MultiFlex RCB/RCB-P Manual
026-4252 Rev 1 XEV22D v1.5 Release Notes
026-4256 Rev 0 XM678D v2.6 and XM679 v4.2 Release Notes

UltraSite32 Compatibility

Ultra Site 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
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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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

For Emerson Retail Solutions Technical Support:

- 770-425-2724
- SolutionsTechSupport@EmersonClimate.com

EMERSON. CONSIDER IT SOLVED.™