

# ***CCP V12 SP7 PC Software and Panel Upgrade Procedure***

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## **CCP V12 SP7 Change:**

- **CCP Image 4.200.347:** • Compatibility with Voyager II and Precedent

Delivered VAV Rooftops

## **CCP V12 SP Installation Instructions:**

### **Step 1: Upgrade the CCP PC software to V12 SP7.**

- Run CCPV12\_SP7.exe if you have CCP PC software currently installed.

**Step 2: Create a new backup using the CCP V12 SP7 PC software for the current database in each CCP panel. Upgrade the CCP image to v4.200.347 and restore the CCP backup file you created with the V12 SP7 PC software in each CCP panel.**

Connect a PC with CCP V12 SP7 PC software to a CCP panel.

1. Start the CCP V12 SP7 PC software and connect to the CCP panel you want to back up.
2. Select Panel Utilities from the Setup menu.
3. Select the Backup button below the BACKUP/RESTORE OPTIONS heading.
4. Change the words “VariTrac CCP” to the current CCP panel name. If there is more than one CCP panel that you will be backing up, be sure that the filename reflects the current CCP panel. The default CCP panel backup filename will consist of the words “VariTrac CCP”, a datestamp, and a timestamp.
5. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
6. After the CCP backup completes select the Panel Software Upgrade button below the PANEL RESET OPTIONS heading.
7. Select the Proceed button.
8. Select Code Image File v4.200.347.
9. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
10. After the image download has successfully completed reconnect the CCP V12 SP7 PC software to the CCP panel.
11. Select Panel Utilities from the Setup menu.
12. Select the Restore button below the BACKUP/RESTORE OPTIONS heading.
13. Select the backup file that you created earlier in this section.
14. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
15. Disconnect from the CCP panel by clicking on the Disconnect button and then shut down CCP V12 SP7 PC software.
16. **This section will need to be repeated on each CCP panel individually.**
17. After all CCPs have been upgraded and restored, the procedure has been completed. The system will now be running in normal operation.

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### **CCP V12 SP6 Change:**

**CCP Image 4.200.34:** • Updated transition from Tracker mode to standalone CCP mode.

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### **CCP V12 SP5 Change:**

**CCP PC Software Change:** • A user can now connect with any serial port value up to 254.

**CCP Image 4.200.341:**

- Created to support the Atmel 163D flash chip which is currently shipping on CCP Panels.
- Updated Zone Setup page on OD to match what is currently displayed on the PC software.
- A lead/lag button is now available on the OD for Commercial VAV only.

**CCP V12 SP5 Installation Instructions:**

**Step 1: Upgrade the CCP PC software to V12 SP5.**

- Run CCPV12\_SP5.exe if you have CCP PC software currently installed.

**Step 2: Create a new backup using the CCP V12 SP5 PC software for the current database in each CCP panel. Upgrade the CCP image to v4.200.341 and restore the CCP backup file you created with the V12 SP5 PC software in each CCP panel.**

Connect a PC with CCP V12 SP5 PC software to a CCP panel.

18. Start the CCP V12 SP5 PC software and connect to the CCP panel you want to back up.
19. Select Panel Utilities from the Setup menu.
20. Select the Backup button below the BACKUP/RESTORE OPTIONS heading.
21. Change the words “VariTrac CCP” to the current CCP panel name. If there is more than one CCP panel that you will be backing up, be sure that the filename reflects the current CCP panel. The default CCP panel backup filename will consist of the words “VariTrac CCP”, a datestamp, and a timestamp.
22. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
23. After the CCP backup completes select the Panel Software Upgrade button below the PANEL RESET OPTIONS heading.
24. Select the Proceed button.
25. Select Code Image File v4.200.341.
26. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
27. After the image download has successfully completed reconnect the CCP V12 SP5 PC software to the CCP panel.
28. Select Panel Utilities from the Setup menu.

29. Select the Restore button below the BACKUP/RESTORE OPTIONS heading.
30. Select the backup file that you created earlier in this section.
31. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
32. Disconnect from the CCP panel by clicking on the Disconnect button and then shut down CCP V12 SP5 PC software.
33. **This section will need to be repeated on each CCP panel individually.**
  
34. After all CCPs have been upgraded and restored, the procedure has been completed. The system will now be running in normal operation.

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## **CCP V12 SP4 Change:**

### **CCP PC Software Change:**

- No Updates

**CCP Image 4.200.339:** • Enhanced the zone air flow maximum, air flow cooling minimum, and air flow heating minimum.

## **CCP V12 SP4 Installation Instructions:**

### **Step 1: Upgrade the CCP PC software to V12 SP4.**

- Run CCPV12\_SP4.exe if you have CCP PC software currently installed.

**Step 2: Create a new backup using the CCP V12 SP4 PC software for the current database in each CCP panel. Upgrade the CCP image to v4.200.339 and restore the CCP backup file you created with the V12 SP4 PC software in each CCP panel.**

Connect a PC with CCP V12 SP4 PC software to a CCP panel.

1. Start the CCP V12 SP4 PC software and connect to the CCP panel you want to back up.
2. Select Panel Utilities from the Setup menu.
3. Select the Backup button below the BACKUP/RESTORE OPTIONS heading.
4. Change the words “VariTrac CCP” to the current CCP panel name. If there is more than one CCP panel that you will be backing up, be sure that the filename reflects the current CCP panel. The default CCP panel backup filename will consist of the words “VariTrac CCP”, a datestamp, and a timestamp.

5. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
6. After the CCP backup completes select the Panel Software Upgrade button below the PANEL RESET OPTIONS heading.
7. Select the Proceed button.
8. Select Code Image File v4.200.339.
9. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
10. After the image download has successfully completed reconnect the CCP V12 SP4 PC software to the CCP panel.
11. Select Panel Utilities from the Setup menu.
12. Select the Restore button below the BACKUP/RESTORE OPTIONS heading.
13. Select the backup file that you created earlier in this section.
14. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
15. Disconnect from the CCP panel by clicking on the Disconnect button and then shut down CCP V12 SP4 PC software.
16. **This section will need to be repeated on each CCP panel individually.**
  
17. After all CCPs have been upgraded and restored, the procedure has been completed. The system will now be running in normal operation.

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### **CCP V12 SP3 Change:**

#### **CCP PC Software Change:**

- No Updates

#### **CCP Image Change:**

- No Updates

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### **CCP V12 SP2 Change:**

#### **CCP PC Software Change:**

- No Updates

#### **CCP Image 4.200.338:**

- Enhancements made to timed override.

### **CCP V12 SP2 Installation Instructions:**

#### **Step 1: Upgrade the CCP PC software to V12 SP2.**

- Run VariTracV12\_SP2.exe if you have CCP PC software currently installed.

**Step 2: Create a new backup using the V12 SP2 PC software for the current database in each CCP panel. Upgrade the CCP image to v4.200.338 and restore the CCP backup file you created with the V12 SP2 PC software in each CCP panel.**

Connect a PC with CCP V12 SP2 PC software to a CCP panel.

1. Start the CCP V12 SP2 PC software and connect to the CCP panel you want to back up.
2. Select Panel Utilities from the Setup menu.
3. Select the Backup button below the BACKUP/RESTORE OPTIONS heading.
4. Change the words “VariTrac CCP” to the current CCP panel name. If there is more than one CCP panel that you will be backing up, be sure that the filename reflects the current CCP panel. The default CCP panel backup filename will consist of the words “VariTrac CCP”, a datestamp, and a timestamp.
5. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
6. After the CCP backup completes select the Panel Software Upgrade button below the PANEL RESET OPTIONS heading.
7. Select the Proceed button.
8. Select Code Image File v4.200.338.
9. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
10. After the image download has successfully completed reconnect the CCP V12 SP2 PC software to the CCP panel.
11. Select Panel Utilities from the Setup menu.
12. Select the Restore button below the BACKUP/RESTORE OPTIONS heading.
13. Select the backup file that you created earlier in this section.
14. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
15. Disconnect from the CCP panel by clicking on the Disconnect button and then shut down CCP V12 SP2 PC software.
16. **This section will need to be repeated on each CCP panel individually.**
17. After all CCPs have been upgraded and restored, the procedure has been completed. The system will now be running in normal operation.

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**CCP V12 SP1 Change:**

**CCP PC Software Change:** • Enhancements made to the CCP backup/restore processes.

**CCP Image 4.200.337:** • Improved the temperature prediction logic to provide faster response time when approaching a limit

- Revised the heat gain and deadband values used for gas / electric heat rooftop units to improve staging response
- Improved LonTalk communication performance when multiple CCPs are communicating with a Tracker panel

## **CCP V12 SP1 Installation Instructions:**

### **Step 1: Upgrade the CCP PC software to V12 SP1.**

- Run VariTracV12\_SP1.exe if you have CCP PC software currently installed.

**Step 2: Create a new backup using the V12 SP1 PC software for the current database in each CCP panel. Upgrade the CCP image to v4.200.337 and restore the CCP backup file you created with the V12 SP1 PC software in each CCP panel.**

Connect a PC with CCP V12 SP1 PC software to a CCP panel.

1. Start the CCP V12 SP1 PC software and connect to the CCP panel you want to back up.
2. Select Panel Utilities from the Setup menu.
3. Select the Backup button below the BACKUP/RESTORE OPTIONS heading.
4. Change the words “VariTrac CCP” to the current CCP panel name. If there is more than one CCP panel that you will be backing up, be sure that the filename reflects the current CCP panel. The default CCP panel backup filename will consist of the words “VariTrac CCP”, a datestamp, and a timestamp.
5. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
6. After the CCP backup completes select the Panel Software Upgrade button below the PANEL RESET OPTIONS heading.
7. Select the Proceed button.
8. Select Code Image File v4.200.337.
9. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
10. After the image download has successfully completed reconnect the CCP V12 SP1 PC software to the CCP panel.
11. Select Panel Utilities from the Setup menu.

12. Select the Restore button below the BACKUP/RESTORE OPTIONS heading.
13. Select the backup file that you created earlier in this section.
14. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
15. Disconnect from the CCP panel by clicking on the Disconnect button and then shut down CCP V12 SP1 PC software.
16. **This section will need to be repeated on each CCP panel individually.**
17. After all CCPs have been upgraded and restored, the procedure has been completed. The system will now be running in normal operation.

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