Tracker/CCP V12 SP4 PC Software and Panel Upgrade Procedure

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Tracker PC Software Change:

- In the SCC editor, under the Setup 2 tab a new control was added. This control is called Allow Unoccupied Cooling. This control is used to disable the SCC cooling function in unoccupied mode. This control will only be active when the System Operating Mode is set to cooling otherwise the control will be grayed out. To use this control either select Yes, which will allow unoccupied cooling, or No which will disable unoccupied cooling. This control will only affect the SCC that is currently being edited. To use the control on all SCC controllers, you must go to each SCC individually and make the change. See screenshot below:

Space Comfort Controller

Status 1	Status 2	Status 3	Setup 1	Setup 2

Name: SCC 00 08 69 16 12 00
Communications State: **Up**

CONTROL
System Operating Mode: Cool
Allow Unoccupied Cooling: No

FAN SETUP
Occupied Fan Mode (cooling): On
Occupied Fan Mode (heating): On

CONTROL SUPPORT
Supply Air Tempering: No

Save

Tracker Image 12.21:

- Implemented Allow Unoccupied Control Function

CCP PC Software Change:

- No Updates

CCP Image 4.200.339:

- Fixed a problem where the CCP Operator Display was showing "???" for the zone air flow maximum, air flow cooling minimum, and air flow heating minimum.

V12 SP4 Installation Instructions:

Step 1: Upgrade the Tracker/CCP PC software to V12 SP4.

- Run TrackerV12_SP4.exe if you have Tracker PC software currently installed.

Step 2: Create a new backup using the Tracker V12 SP4 PC software for the current database in <u>each</u> Tracker panel.

<u>Connect a PC with Tracker V12 SP4 PC software to a Tracker panel.</u>

a.	Start the Tracker V12 SP4 PC software and connect to the Tracker panel you want to back up.
b.	Select Panel Utilities from the Setup menu.
c.	Select the Backup button below the BACKUP/RESTORE OPTIONS heading.
d.	Rename the backup File if desired. The default Tracker panel backup filename will consist of the name of the Tracker, a datestamp, and a timestamp.
e.	Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)
f.	Disconnect from the Tracker panel by clicking on the Disconnect button and then shut down the Tracker V12 SP4 PC software.
g.	**<u>This section will need to be repeated on each Tracker panel individually.</u>**

Step 3: Create a new backup using the CCP V12 SP4 PC software for the current database in <u>each</u> 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.

<u>Connect a PC with CCP V12 SP4 PC software to a CCP panel.</u>

a.	Start the CCP V12 SP4 PC software and connect to the CCP panel you want to back up.
b.	Select Panel Utilities from the Setup menu.
c.	Select the Backup button below the BACKUP/RESTORE OPTIONS heading.
d.	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.

e. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)

f. After the CCP backup completes select the Panel Software Upgrade button below the PANEL RESET OPTIONS heading.

g. Select the Proceed button.

h. Select Code Image File v4.200.339.

i. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)

j. After the image download has successfully completed reconnect the CCP V12 SP4 PC software to the CCP panel.

k. Select Panel Utilities from the Setup menu.

l. Select the Restore button below the BACKUP/RESTORE OPTIONS heading.

m. Select the backup file that you created earlier in this section.

n. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)

o. Disconnect from the CCP panel by clicking on the Disconnect button and then shut down CCP V12 SP4 PC software.

p. **This section will need to be repeated on each CCP panel individually.**

Step 4: For each Tracker panel, upgrade the Tracker image to v12.21 and restore the Tracker backup file you created with the V12 SP4 PC software.

<u>Connect a PC with Tracker V12 SP4 PC software to a Tracker panel.</u>

a. Start the Tracker V12 SP4 PC software and connect to the Tracker panel you want to upgrade.

b. Select Panel Utilities from the Setup menu.

c. Select the Panel Software Upgrade button below the PANEL RESET OPTIONS heading.

d. Select the Proceed button.

e. Select Code Image File v12.21.2.

f. Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)

g. After the image download has successfully completed reconnect the Tracker V12 SP4 PC software to the Tracker panel.

Note: Before a Tracker panel can be restored, communication must be restored to all of its LonTalk devices and auto-configuration must be complete.

h. Select Panel Utilities from the Setup menu.

i. Select the Restore button below the BACKUP/RESTORE OPTIONS heading.

j. Select the backup file that you created in step 2.

k.   Select the Proceed button. (If the Security Logon dialog is displayed, enter the proper password and click the Ok button.)

l.   Disconnect from the Tracker panel by clicking on the Disconnect button and then shut down the Tracker V12 SP4 PC software.

m. **This step must be repeated on each individual Tracker panel.**

n.   After all Tracker panels have been upgraded and restored, the procedure has been completed. The system will now be running in normal operation.