

CC200 Integration File Upgrade

Alarm Behavior After Integration File Upgrade (ADF/DSC)

Overview

When upgrading to the latest version of the **CC200 integration files (ADF and DSC)**, you may encounter **temporary high or low case temperature alarms** immediately after the first update. This behavior is most commonly observed when the **Cfg Sync Action** is set to **Read Configuration from Device**.

This technical bulletin outlines the **cause, resolution steps, and how to ensure proper synchronization** to restore normal operation.



Observed Issue

- After upgrading, the system may trigger **High Case Temp** or **Low Case Temp** alarms across several cases.
- This occurs because the initial synchronization may temporarily mismatch case temperature alarm limits in the CC200, especially when reading configuration data from the device.

Recommended Solution

STEP-BY-STEP INSTRUCTIONS

1. **Upgrade the CC200 Integration Files**
Ensure the controller is updated to the latest supported integration version.
2. **Wait for Configuration Synchronization to Complete**
Allow the system to complete the **Cfg Sync Action** process.



Note: This process may take up to **45 minutes** depending on system size and communication speed.

3. **Verify and Set Alarm Limits**
Navigate to the **Alarms** tab and configure the following properties manually:
 - **Low Temp Cases:**
 - LT Low Case Temp Limit
 - LT High Case Temp Limit
 - **Medium Temp Cases:**
 - MT Low Case Temp Limit
 - MT High Case Temp Limit

4. Apply Configuration to Each Application Instance

From each application instance, issue the command:

Commands → Write Configuration to Device.

This ensures all updated parameters are written back to the CC200 controller.

Result

After completing the above steps:

- The **temporary temperature alarms will return to normal.**
- Any lingering alarms **will clear from the alarm log** once the configured limits are restored, and the system stabilizes.

Additional Notes

- This is a **one-time behavior** expected only during the first upgrade after a configuration sync using **Read from Device.**
- No future upgrades are affected by this issue.

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**