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Carrier SYSTXCCITC01-C Infinity System Control

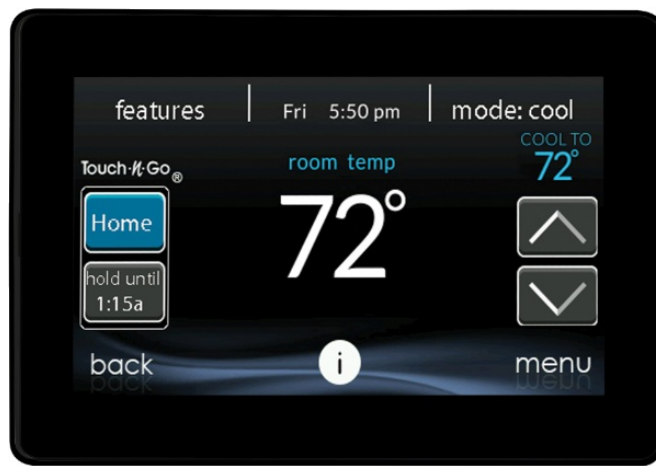# Carrier SYSTXCCITC01-C Infinity System Control Owner's Manual

Contents

Carrier SYSTXCCITC01-C Infinity System Control

Product Information

Specifications:

- Model: Infinity System Control
- Software Version: Series C
- Compatible Model Numbers: SYSTXCCITC01-C

Product Usage Instructions

Finding the Current Software Version:

1. Press menu on the Main screen.
2. Use the down-arrow to navigate to the second menu screen.
3. Touch the service icon.
4. Select model/serial numbers on the resulting screen.
5. Choose wall control on the resulting screen.
6. View the Software Version number displayed.

Downloading the Software Update:

1. For Series C controls, software updates are provided via over-the-air (OTA) or through a USB-C memory device.
2. To manually update, click on this link to obtain the updated software:
   Software Update Link.
3. If the link does not work, copy and paste it into your browser's web address window and open it.
4. Remember not to distribute the software itself but only the link to the software or this document.
5. Make sure to read and accept the End User License Agreement (EULA) before proceeding with the software update.

FAQ

- **Q: Can Series A or B controls use the Series C software?**
  A: No, the Series C software is only compatible with model wall controls SYSTXCCITC01-C. Series A or B

controls cannot use Series C software and vice-versa.

General

This document is provided in conjunction with the "hex" file CINF0150.bex, which comprises the executable code for the following Infinity System Control model numbers:

- SYSTXCCITC01-C

  This series C software is ONLY compatible with these model wall controls.

Detailed instructions on uploading this software into the Infinity System Control are included in this document. The software release package is available through this link:
http://cacbdpapps.net/marketing/eula/Infinity_System_Control_V0150_EULA.html

Note: This software is for the Series C controls only. The Series A or B controls cannot use Series C software and vice-versa.

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End User License Agreement
The user MUST read and accept the End User License Agreement included with this software package BEFORE downloading and using this software update package. If you do not accept the End User License Agreement, this software package must be deleted from your computer.

Revision History

Version 1.50 (April 2024)
Version 1.50 software includes the following updates to the Series C Carrier® Infinity® System Control:

- Modulation limit screen reinstated for legacy gas furnaces
- Quiet mode for outdoor units defaulted to off
- Heat source lockout screen corrected
- Time synchronized between app and control
- Dissipation event improvements
- Support of French language in equipment checkout screens
- Geothermal RPM Max screen corrected
- File structure for USB updates made like –B SD Card

Version 1.43 (November 2023)
Version 1.43 software includes the following updates to the Series C Carrier® Infinity® System Control:

- Integrate new communicating gas furnace models

- Allow OTA to new communicating furnaces
- Integrate new communicating fan coil
- Set the time zone from Wi-Fi setup screens
- End User License Agreement (EULA) update
- Additional N coils models added
- System monitor correction for Celsius
- OAT (outdoor air temperature) fix for negative temperatures
- Schedule fix to sync system control to APP
- Dealer name change on maintenance reminder to fix overlapping text
- Improved diagnostic codes for communicating outdoor units

Version 1.11 (June 2022)
Version 1.11 software includes the following updates to the Series C Carrier® Infinity® System Control:

- System monitor implemented to prevent over conditioning including a high and low temperature alert
- WPA3 security compatibility for Wi-Fi connection

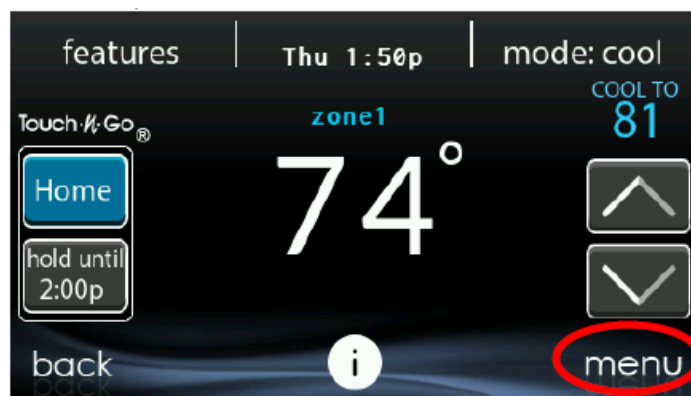**Series C Carrier® Infinity® System Control Version 1.50 Release Notes**
April 2024 rev.2

- Functionality added for selection of new evaporator V Coil in the discovery screens
- New Over The Air (OTA) Status Indicator on the idle screen to indicate new firmware is being downloaded
- Temperature compensation algorithm improved for better temperature accuracy
- Time synchronization corrected so it synchronizes immediately when enabled
- Equipment summary updated to reflect correct outdoor unit size with NIM application.
- SAM Module compatibility added
- Wi-Fi advanced options are now available
- "All zones hold" no longer results in a quick timeout on the main screen

Installation Instructions

Finding the Current Software Version
The software installation process is Over The Air (OTA) and via USB-C device. The current software version may be determined as follows:
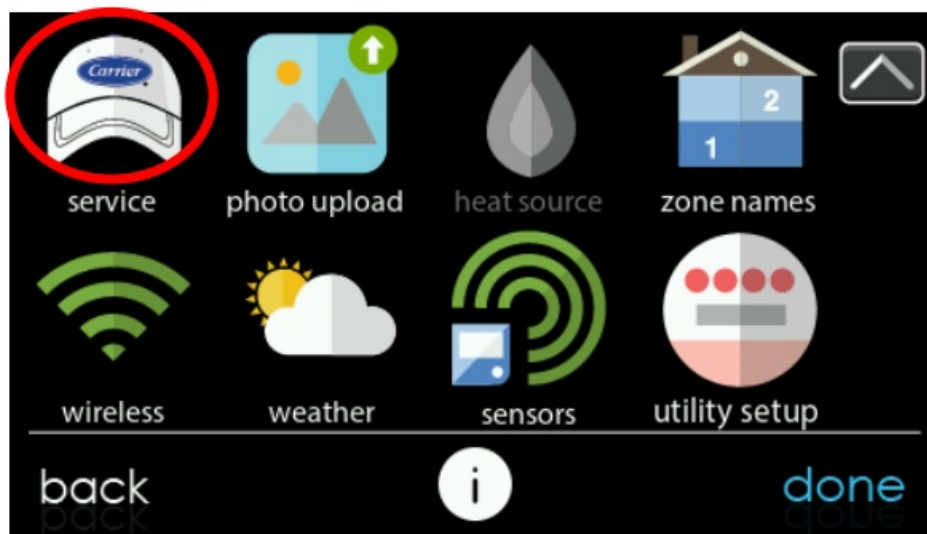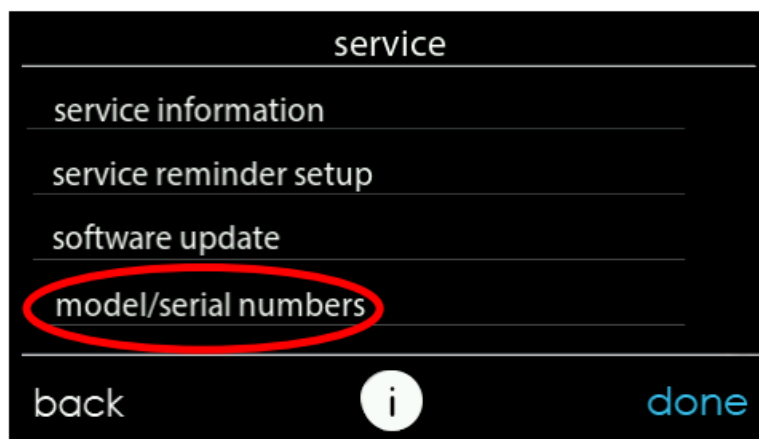
- Press menu on the Main screen,

- and then the down-arrow to go to the second menu screen.
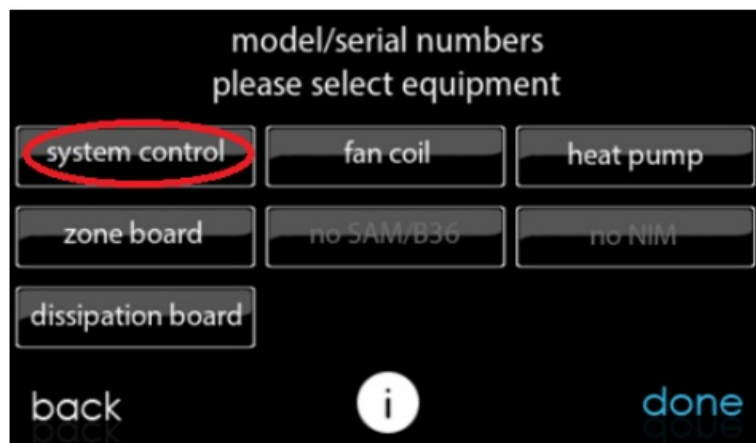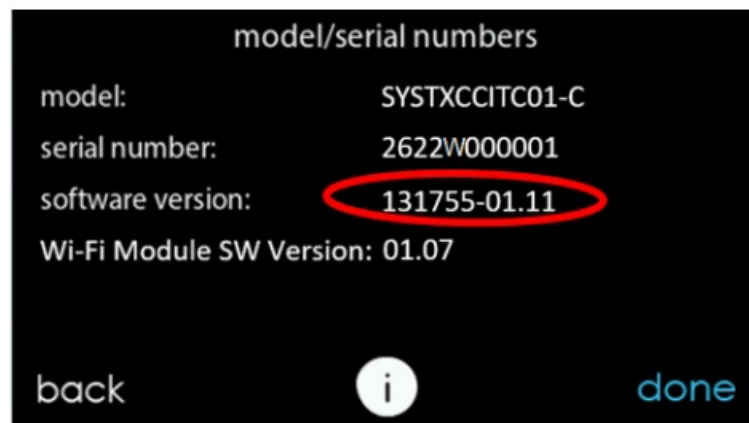
-

Touch service icon.

- Touch model/serial numbers on the resulting screen.

- Touch wall control on the resulting screen.

- View the Software Version number.
  - Software Version 131755-01.11, for example, is the production software version 1.11, released in February 2022.

Downloading the Software Update

For Series C controls, software updates are provided via over-the-air (OTA) or uploaded manually using a USB – C memory device. The following instructions apply to the manual update process.
You will obtain best results using a USB – C device that is between 4GB – 32GB in size and formatted as a FAT32 device. Any other formatting (NTFS, exFAT, etc.) will result in an error of "please insert USB – C Device."
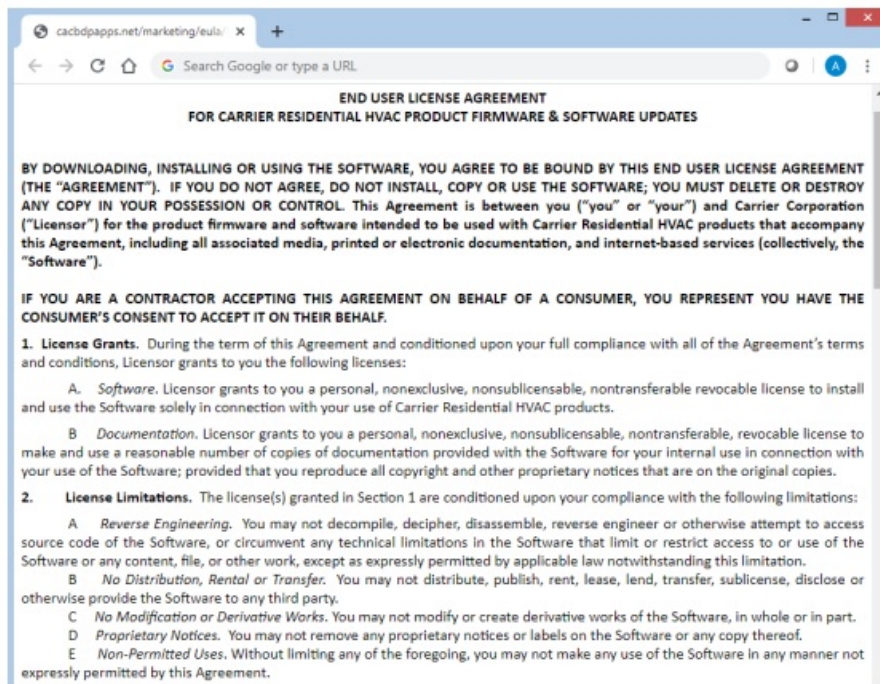To perform a control software update, follow these steps:

- Click on this link to obtain the updated software:**http://cacbdpapps.net/marketing/eula/Infinity_System_Control_V01.50_eula.html**

  If the link does not work properly, copy the link into your browser web address window and open the link.
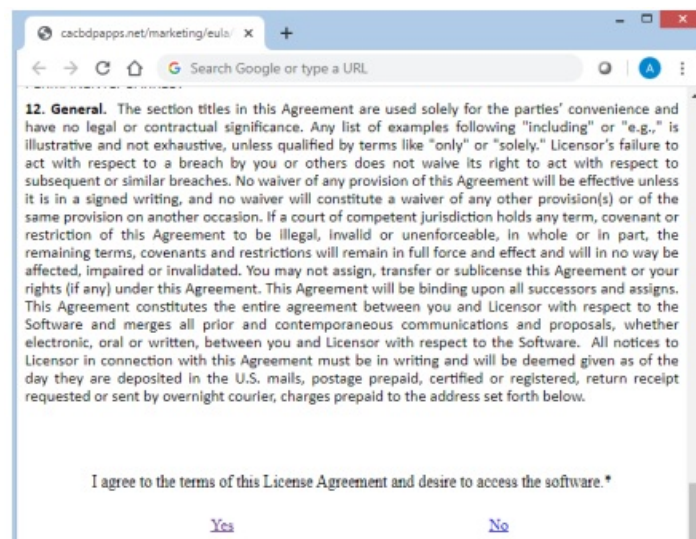
  NOTE: You may NOT distribute the software itself. You may only distribute the link to the software, or this document.
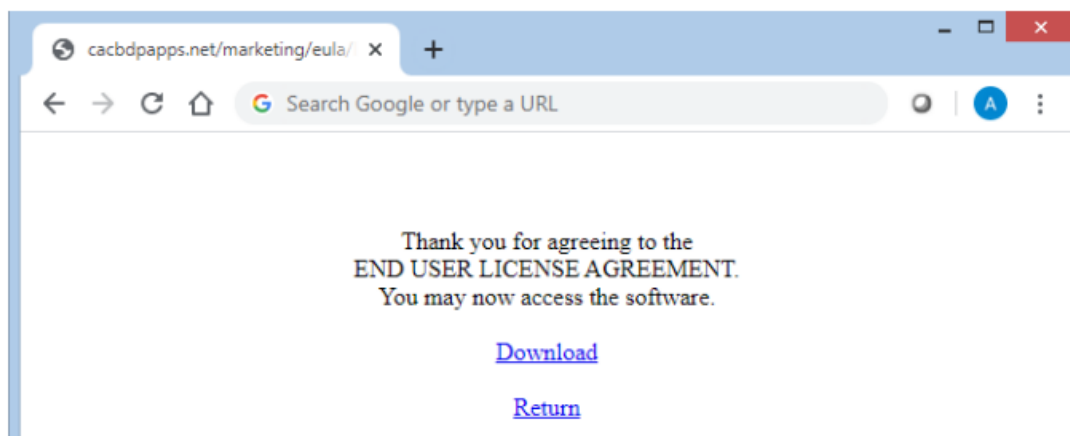- Read the End User License Agreement (EULA).

- At the bottom of the EULA, choose "Yes" if you accept the agreement. If you do not wish to accept the agreement, you will not be able to download the software update.

  NOTE: EACH user must accept the EULA each time the software is downloaded. You may NOT distribute the software itself. You may only distribute the link to the software, or this document.

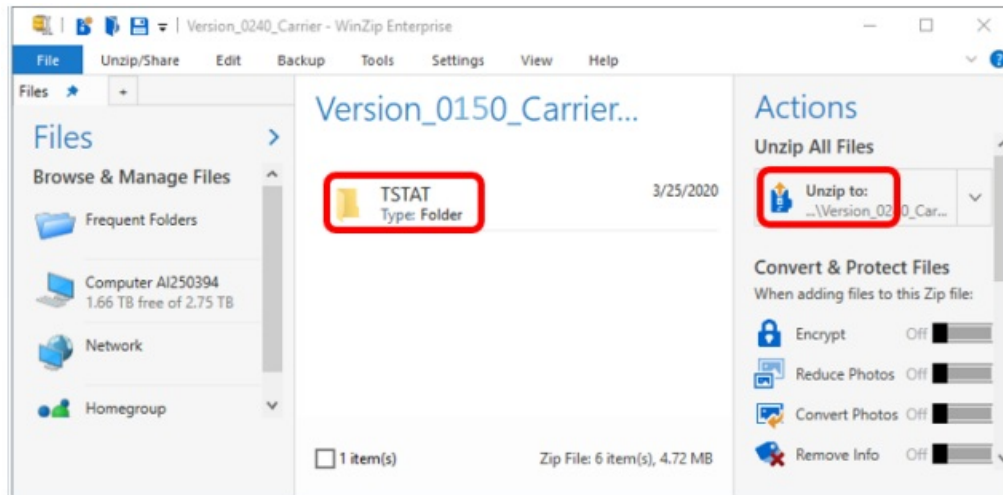- Use the Download link provided in the EULA document to download the software update package.

- Once the file has been downloaded, open it in WinZip. Select the TSTAT folder, then the Unzip to action.
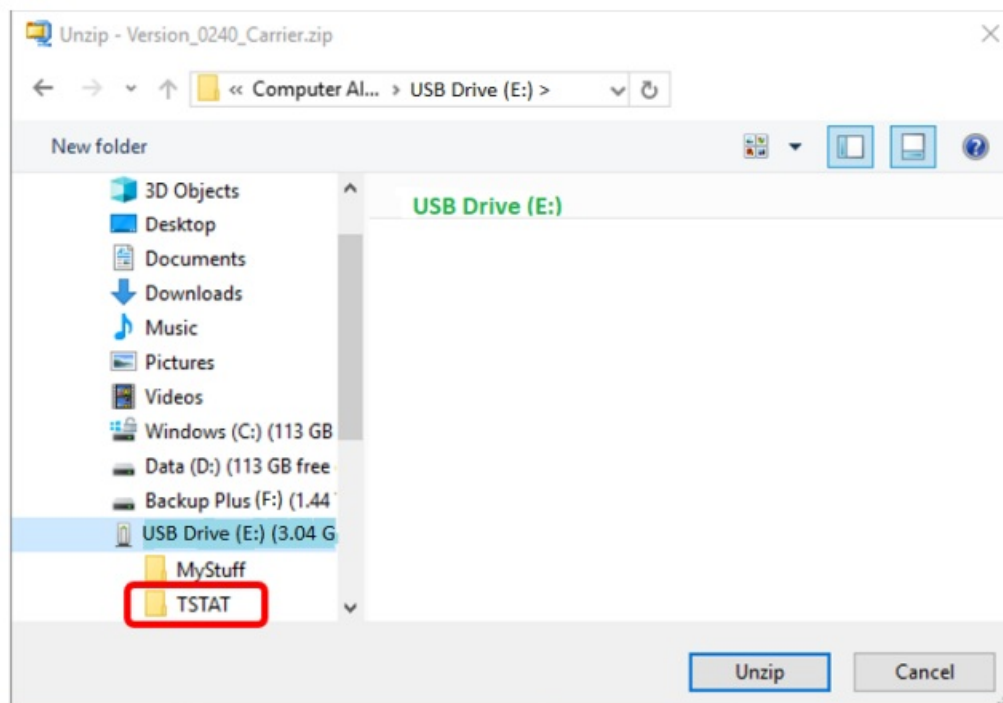
  NOTE: The names of the files in the images below are examples and will change with the latest version
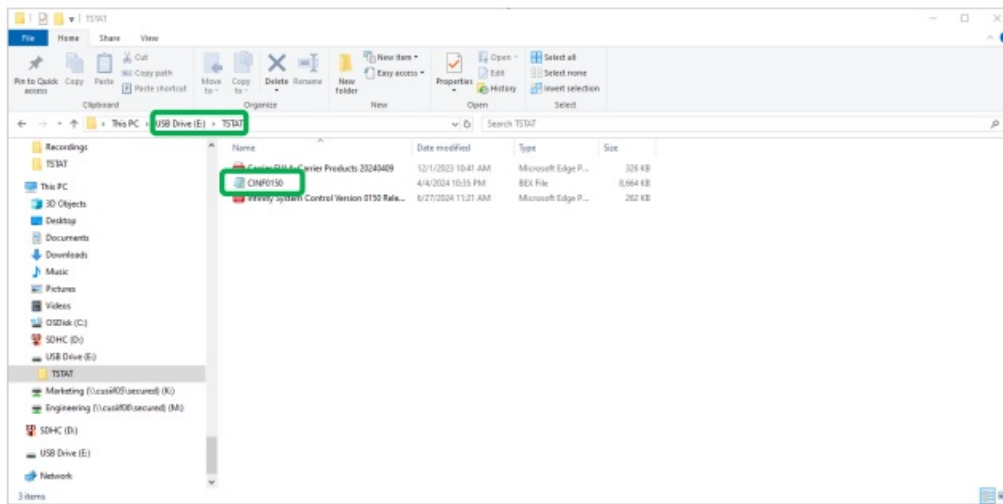
numbers.

- Choose the USB-C drive as the location to which to extract the folder from the zip file. This will create a new TSTAT folder or over-write the existing TSTAT folder and any files contained within it. Click Unzip.

-

Verify that the files, including the CINF0152.bex file, have been extracted into the TSTAT folder of the USB-C drive.

- **NOTE**: The names of the files in the images below are examples and will change with the latest version numbers.
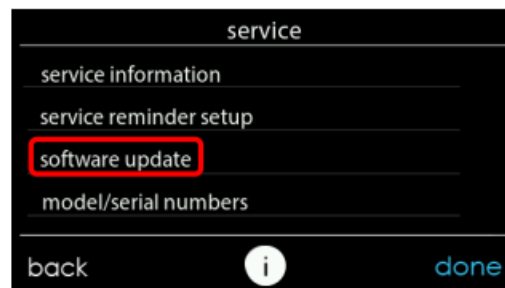
Next, eject the USB-C drive from the PC and go on to the installation, below.

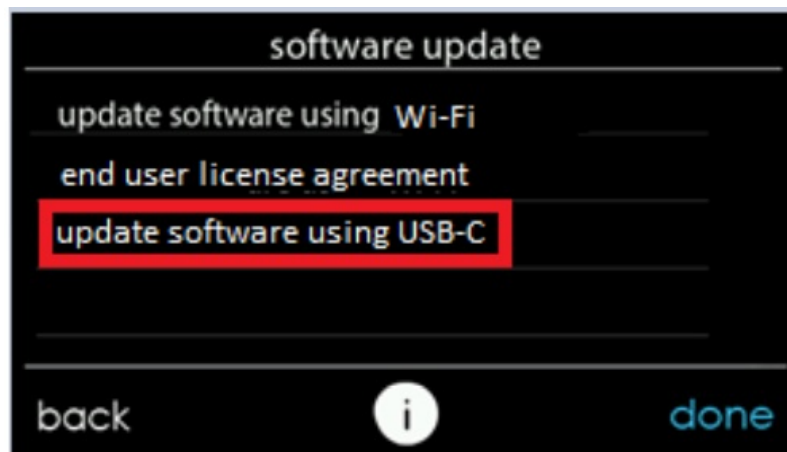**Installing the Software Update**

- From the MENU screen, select the service icon.

- Select software update. If this option does not appear, your dealer will need to install your software. Contact your dealer for assistance.
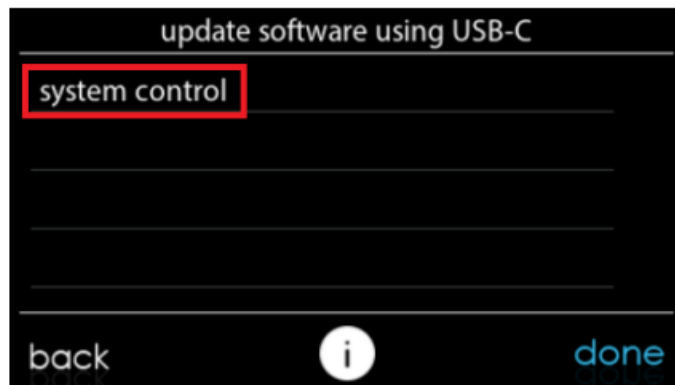

- Select update software using USB – C device.

- Select system control software update.

  Note: Some systems may include HVAC equipment capable of accepting a software update, but that is not covered in this document.
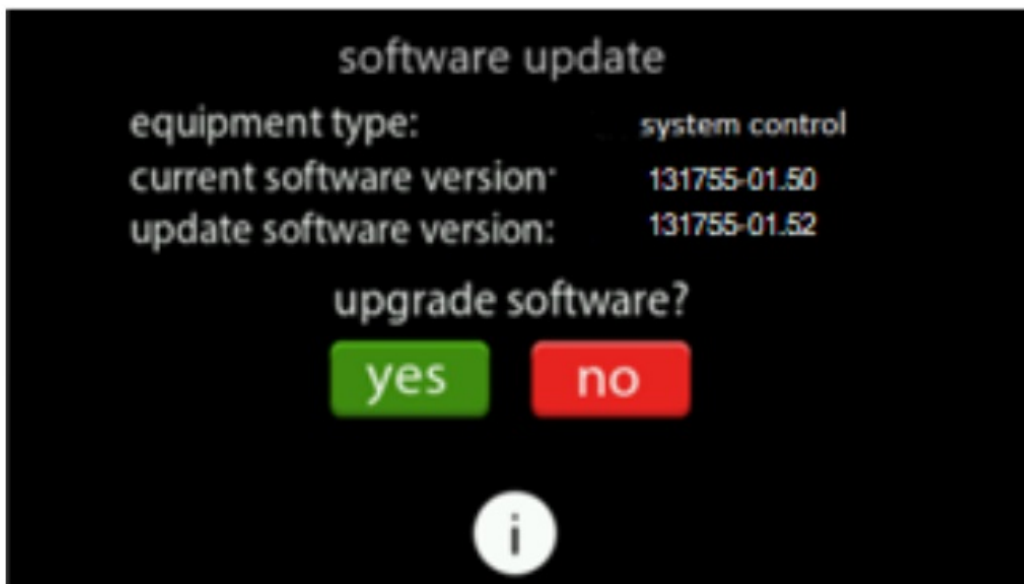
system control

back   i   done

- Plug the USB-C drive into the bottom right of the control.
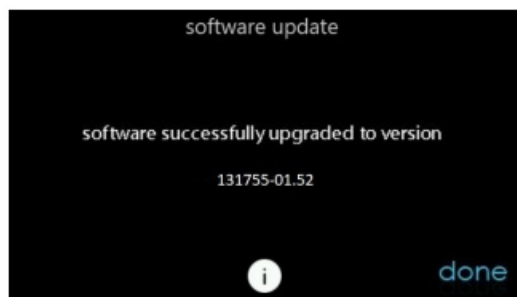- If this screen continues to appear, recheck the device and formatting. See the download section.

software update

please Insert USB-C drive

Files and instructions can be found at:
www.myinfinitytouch.carrier.com/infinity/downloads

back   i

- If the .bex file is stored properly on the USB-C drive, this screen will appear. If the screen says, "Please insert USB-C drive", remove the USB-C drive and re-insert. If it still does not show the screen, below, go back to the download part and retry.
  NOTE: The names of the files in the images below are examples and will change with the latest version numbers.
  Press yes to continue with the software upgrade. The upload and installation will take several minutes.

software update

equipment type:	system control
current software version:	131755-01.50
update software version:	131755-01.52

upgrade software?

yes   no

i

- When the software upgrade is complete, a "successful" message will appear.

- The control will perform a restart after the done button is pressed.
- There will be a longer than normal delay for the wall control to restart since part of the process at this time is the completion of the new software installation. Once the control has successfully restarted, the USB-C device may be removed.

- This completes the software upgrade process.
- You may want to confirm the new software version, as described above.

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Documents / Resources

Carrier SYSTXCCITC01-C Infinity System Control [pdf] Owner's Manual
SYSTXCCITC01-C Infinity System Control, SYSTXCCITC01-C, Infinity System Control, System Control, Control

References

- ⊕ **cacbdpapps.net/marketing/eula/Infinity_System_Control_V0150_EULA.html**
- **User Manual**