

Series B Carrier® Infinity® System Control Version 0130 Release Notes

November 15, 2017

General



This document is provided in conjunction with the “hex” file BINF0130.hex, which comprises the executable code for the Infinity System Control model number SYSTXCCITC01-B. This software is ONLY compatible with this model wall controls.

Refer to the document, Infinity System Control Field Software Updates, for detailed instructions on uploading this software into the Infinity Touch wall control. That document is included in the software release package, available through this link: [Infinity System Control Version 1.3 EULA](#)

Note that this and all future software update packages for the Series A (–A and previous) and Series B (–B) Infinity controls will include software for both series of products in the same download package. There is no need to try to separate the software HEX files into separate folders. The wall controls themselves will pick the appropriate software from the two HEX files in the TSTAT folder.

Further, software for the Series B controls is not the same as the software for the Series A controls. The Series A controls cannot use Series B software and vice-versa. As noted, above, the software download .zip files will include both Series A (INFxxxx.hex) and Series B (BINFxxxx.hex) software versions. The wall controls will choose and update using the appropriate software.

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Revision History

Version 1.3 software includes the following updates to the Infinity® Series B controls.

Internet Connection Improvements

- Internet connection to the Infinity server is more robust, leading to fewer server disconnects.
- Connection to local wireless networks is more robust, leading to fewer local network disconnections.

Occupancy Detection

- On-board occupancy detection algorithm is more responsive to occupancy changes.
- Changed default occupancy sustaining time to two hours (once occupancy is determined, it maintains for two hours). Previously, the occupancy sustain time was one hour.
- Unoccupied overrides have been added. Previously, the occupancy algorithm would only override the Away or Vacation activities to the Home activity when

occupancy was detected. Now, when the space is detected to be unoccupied, a comfort activity (Home, Wake, Sleep) can be overridden to the Away activity.

- A Hold or Hold Until setting temporarily disables occupancy detection.
- More information can be found in these sequence of operation descriptions;
[Infinity® System Control Occupancy Operation](#)

Forcing a Reboot

- If needed, the homeowner may force a reboot of the wall control by pressing anywhere on home screen, and holding for at least 10 seconds.



Improved Temperature Compensations

- Corrected a defect in the temperature compensation algorithms causing inaccuracy of up to 3 degrees F.
- If an offset has been entered in the field to compensate for this issue, it should be removed when upgrading to Version 1.3 (Version 0130).

ENERGY STAR® Connected Thermostat (CT) Certification Preparation

- Data collection and reporting for ENERGY STAR compliance has been implemented. The EPA requires 12 months of data collection before certification may be applied for. That means that the earliest we expect ENERGY STAR certification is January 2019.
- Note that data for ENERGY STAR certification is collected on an anonymous basis. No personally identifiable information is included, or sent to the EPA.
- Note that the EPA has not finalized the ENERGY STAR CT requirements for multi-stage systems like Infinity Systems. Therefore, further updates for collecting ENERGY STAR data may be required.