

TECHNICAL INFORMATION COMMUNICATION



Quality and Continuous Improvement

Number: TIC2024-0012

Date: 4/16/2024

Title: Software 1.50 Release (- C Wall Control)

Product Category: Residential Communicating Systems

Products Affected

Residential Communicating Systems –C touch controls only

Carrier

Bryant

SYSTXCCITC01-C

SYSTXBBECC01-C

Situation

A new software version 1.50 will be pushed OTA staggered starting the week of April 22, 2024.

Update

- 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 Car

Revision History:

Version 1.43 (November 2023)

- 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 to setup menu.
- System monitor correction for Celsius.
- OAT (outdoor air temperature) fix for negative temperatures.

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- 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 1.24 (January 2023)

Released to Bryant control only.

- Fixed issue with Bryant units displaying incorrect logo on the service cap and background on boot up screen. No operational issues with 1.22 version software.

Version 1.22 (Dec 2022)

Major updates:

- Added French Language Support
- Enable/disable System Monitor (defaulted off)
- MQTT rate limiting – app active mode
- Implement proximity sensor functionality
- Added a reminder alerting homeowners to download and use the new mobile app

Minor update

- Added undercarriage lights functionality with night light feature (defaulted off)

Version 1.11 (July 2022)

Major updates:

- Equipment firmware OTA capability.
- System monitor implemented to prevent over conditioning including a high and low temperature alert.

Minor updates:

- WPA3 security compatibility for Wi-Fi connection.
- Functionality added for selection of new evaporator V Coil in the discovery screens.
- Variable speed ODU Cooling airflow limits corrected.
- 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 ODU 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.

Version 1.05 PRODUCTION (February 2022)

Initial release

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