



ECat Software Upgrade to Version 6.0.363.1/5.0.363

Release date: December 29, 2025

**The install password for ECat v5
CHILLERSAIRHANDLERS17216FANS**

<https://repcentral.aaon.com/ecat>

Note: If you need ECat 6 login credentials, they can be provided through aaonregistration@aaon.com. There is only one ECat 6 update file, it works for both initial installation and updating the software.

ECat 6 Updates

[Direct ECat 6 Download Link](#)

Important Update Version 6.0.363.1

All versions of ECat V6 recently experienced a failure during the startup sequence. This issue was caused by a problem with third party software integrated into the system. The 363.1 update has been released specifically to resolve this problem, ensuring that ECat V6 now starts up properly.

ECat V5.0.363.0 was not affected by this issue.

Important Updates Version 6.0.363.0

1. RNA - A 3% pricing increase missed at the beginning of 2025 has been applied to the RNA-014. Please re-save units for updated pricing.
2. Lead time updates announced on December 4th, 2025, were updated in V362 shortly after the announcement and are also included in this V363 release.

Features modified or removed

3. RN A-C - Resolved an issue allowing the selection of fan motors that were too large to physically fit in the cabinet. The following motor types and cabinet sizes are affected:
 - RN-A: Supply & Exhaust fan motors
 - RN-B: Exhaust fan motors
 - RN-C: Supply fan motorsPlease re-run units and re-select fans for proper motor sizing.
4. RN-B - Removed 6 row indoor coil option for 9 and 11 ton RN-B units configured as an ASHP or WSHP. Re-save any affected RN-B with a valid selection on feature A3.

General Improvements

Changes affecting general usage of ECat or common screens and reports.

5. Prevented Orders from being set to Status Order if it contains no units or accessories.
6. Improved display of the Bulk Status Update screen so that the save button remains accessible with screen scales up to 150%. Note that there may still be issues with certain combinations of Display Resolution and Scale.
7. Updated the fan preview window during Fan Selection for viewing in dark mode.
8. Fixed an issue where a unit was not being selected by default when an Order was selected.

Bug Fixes

Solutions to issues that were reported as bugs or feature changes made to update offerings.

All

9. For units selected with Stratus controls the Space Slide Adjustment space sensor has been removed from the Controller Components Submittal page as it is not compatible with this controller. Resave units to update controls submittal page.

Multiple Product Series

10. RN-B/RN-C/CF/SB - The digital compressor models for the following units have been updated to better reflect their real-world performance. These updates affect application capacity and performance, but do not impact AHRI listed performance values. Performance for the following units is affected:

RN-A: 8-ton (A1-G)

RN-B: 15-ton (A1-G)

RN-C: 16-ton 2-circuit (A1=G)

CF: 15- and 16-ton (A1=L)

SB: 7-ton

Please re-run units for updated performance.

11. H3/V3/SB/RZ - Updated Permanent Magnet motor FLA data. Re-run units for corrected electrical data. Will affect all H3/V3/SB units and some RZ/RNE units.
12. The Entering Air temperature listed on the Unit Conditions tab for Rooftop units now updates when the input OA in heating mode is changed and the calculate button clicked.
13. On the RZ Series and RN E Cabinet the option to select a return or exhaust fan backdraft damper has been added to the fan selection screen as a checkbox in the Selected Fan section.

RN

RN Pricing Updates

14. RN-C - Fixed a pricing discrepancy for 20-, 25-, and 30-ton C-Box units selected with return air bypass and without exhaust air dampers (F8-GJ). Please re-save affected units for corrected pricing.
15. RN-D - Fixed pricing for Single High Efficiency Low CFM Enthalpy Energy Recovery Wheel with Exhaust Filters (F4-QGL).

RN Feature and Performance Changes

16. RN - Blue Wave Energy Recovery + Exhaust Filters (F4C-J) is now selectable.
17. RN-D - Electric preheat is now selectable for RN-D air handler units with heat wheel or empty heat wheel section selected.
18. Add the option for Single Zone VAV controls with VAV in both modes to certain HP with Variable speed or Variable Capacity compressors (A5=A or C) where this option was missing.

19. Combustion motors for the RN C cabinet have been updated to utilize the same motor as the A and B Cabinets. This may slightly change the HP, RPM, and FLA for the motor but will maintain the same certifications as the previously selected motor. Please re-run units for the most up to date specs and electrical rating.
 20. RN-E - Fixed an issue where modulating hot gas reheat was not selectable with return air bypass.
 21. RN-B/RN-C - Updated heat pump performance calculations for better accuracy. Please re-run units for updated performance.
 22. RN-C - The fin/face height dimension for the indoor DX coil for air- and water-source heat pump units has updated from 52.25 to 54.25 to match the spec and improve ECAT performance accuracy. Please re-run units for updated performance.
 23. RN-E - Corrected evaporator coil for 75-ton DX A/H. Please re-run units for updated performance
- RN Report and Drawing updates***
24. RN-D - Updated charges for 26-, 31-, 50-, 60-, and 70-ton units to reflect new air-cooled microchannel outdoor coil. This update affects air-cooled cooling-only units. Please re-run units for updated refrigeration charges on the rating sheet.
 25. RN-E - Fixed missing refrigeration charge for 120-ton units selected with modulating hot gas reheat. Please re-run units for updated refrigeration charges on the rating sheet.
 26. RN-D - Corrected drawings for non-compressorized units selected with the large heat wheel (V-bank).
 27. RN-D - Drawings and default conditions for rooftop units selected with fixed plate heat exchangers have been updated. Reprint drawings for any RN-D units that were previously getting a drawing error.
 28. Fixed drawing issue for RNE units with return air bypass (F8=J) and option box (F18A = C). Reprint reports for updated drawings.

RQ

29. Custom Control Sequence Specifications can now be generated for RQ units that are selected with AAON factory controls on the Unit Specifications menu.
30. RQ - Fixed an issue preventing the correct refrigerant charge amount from showing up on the unit rating sheet for 5-ton water source heat pumps. Please re-run units for the corrected rating sheet.
31. On RQ units with fixed plate energy recovery and AAON controls the heat wheel relay and outside air temperature sensor have been removed from the Controller Components page of the submittal reports. Please re-run units for updated controls submittals.

H3/V3/SB/SA

32. H3/V3 - Removed options for magnehelic gauges and clogged filter switches on units selected without air filters.
33. H3 - Updated mixing box weights for D-cabinets. Re-save any unit selected with a mixing box to update the unit weight.
34. H3/V3/SB - Added missing Spec data for the Blue Wave high efficiency energy recovery wheels.
35. SB - Updated the SB Specs to better show the energy recovery specifications.

ECat 5 Updates

M2 Product Updates

1. Fixed an issue with the exhaust air CFM for M2 units with a bottom level MBF mixing module. Reselect the exhaust fan on any M2 with a bottom return damper for corrected performance.

Please continue to provide feedback on ECat 6. Our dedicated AAON ECat Team is here to support you. Contact ecatsupport@aaon.com with questions, comments, and bugs.