ECat Software Upgrade to Version <u>6.0.360.1/5.0.360</u>

Release date: August 20, 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 registration@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

360.1 Update
An issue that caused ECat to crash when attempting to change the order tab from Active to any other Order Status has been corrected.

Job Management
We have made an enhancement to job management with this update.
1. The speed issues introduced in Version 358 have been improved. This will be most noticeable operations that use pricing such as opening units or repricing orders.
2. Handling for Unit Tags for units with a quantity greater than 1 have been changed to use a new format and fix the issue where the tag shown on the main screen does not match the tag(s) shown on the Edit Tags windows. Units with a quantity of 1 can have their tags edited as the unit is edited.
3. When saving changes to Edit Order, ECat no longer defaults to selecting Job No 1, instead it keeps the edited job selected. Adding a New Job will now default to selecting the newly added job.
4. Job sorting has been fixed so that once you select a method it will stay that way in ECat until you change it, or close and reopen ECat.

Product Updates
1. H3/V3 R-410A DX air handling units have been increased to $999,999 pricing because we can no longer manufacture this option after December 2025.
2. Curb part numbers for the RN B cabinet have been updated to better reflect the proper curb length. Any curbs listed below must be deleted and reselected with the replacement curb shown to prevent the curb from being lost on import. Importing jobs with one of these curbs will result in a message at the bottom of the import window of "The following units are not supported:" along with a list of the curbs removed from the order.

Curbs starting with RN-B100 or RN-B101, replace 142 with 113
ex. "**RN-B101**-KD-**142**-14-0" changes to "RN-B101-KD-**113**-14-0"
Curbs starting with RN-B102, replace 142 with 120
ex. "**RN-B102**-SB-**142**-24-0" changes to "RN-B102-SB-**120**-24-0"

Bug Fixes: <u>Re-Run units affected</u>

All

1. On the reports for all water-cooled condenser units the 0.00 in. w.g. rating sheet reheat coil pressure drop value has been fixed. For all units with heat, the rating sheet heater pressure drop has been adjusted to use the highest pressure drop from cooling or heating mode. Please re-run affected units for updated pressure drop values.

RN

2. Refrigerant charges updated for multiple configurations for the following RN unit sizes: 002, 003, 004, 005, 006, 007, 008, 010, 011, 018, 025, 040. The charges and minimum room airflow shown on the rating sheet will change when the unit is resaved.
3. Fixed issues with DOAS rating information not populating on rating sheet when certain energy recovery wheel types (F4C-CDEFHLMNPR) were selected on RN units.
4. Fixed issue on the RNA-D-040 that was pulling in the wrong filter model. This may have an effect on total unit airside pressure drop.
5. The FLA for the single phase (Voltage=1 or 9) condenser fans on the RNA-009 and RNA-011 have been corrected from FLA=999. Resave the units for corrected electrical information.
6. For the RNC-020 Heat Pump with Refrigerant Injection the compressor FLA at 460V has been increased. Resave any RNA-020 with A1=K and A2=J for corrected electrical rating and nameplate values.
7. Replaced incorrect RND drawings for 50-70-ton units which displayed an empty heat wheel section when not selected on units selected with return air bypass on Feature 8.
8. Drawings for RN A and B size cabinets with chilled water coils now correctly show the water piping vestibule on the order paperwork. Resave units and reprint paperwork for updated drawings.
9. Fixed RN-C cabinet drawing which was incorrectly showing electric preheat for chilled water unit with economizer-only. Resave units and reprint paperwork for updated drawings.

RN/RQ

10. Fixed an issue where Stratus control boards were being added to the controls package for units with VCCX controls. Please re-run affected units for updated pricing and unit controls.
11. Added missing electric preheat FLA to the heating rating section. Re-run units with electric preheat for updated rating sheet with missing FLA value. Note this does not change the overall unit FLA.
12. RQ-004, RN-011, and RN-013 variable speed compressor electrical rating has been updated for units with 575V power. Please rerun any orders with this selection to update the electrical rating.
13. Fixed incorrect emergency heat output capacity on rating sheets for heat pump units. Previously the input capacity for the same heater was shown which did not account for efficiency losses. Please re-run affected units for corrected performance.

RQ

14. Corrections have been made to the RQ Electric Heat staging options: the options for 30kW 3 stage Aux heat and 10kW 2 stage heat have been removed from the RQ. Units selected with these options must be resaved with a valid option.
15. RQ Export crating, F24=C and K, has been turned off to ensure units are not shipped with refrigerant. Please reach out to AAON Applications to request export crating by SPA where it is not selectable.

RZ

16. Option to start a new RZ unit as a Pool Unit or DX-DOAS has been fixed and the default feature string updated.
17. Pool package pricing for F16C=C on the RZA-075 reduced from $999,999 list to $2877.58. Resave affected units for correct pricing.
18. A drawing issue has been fixed where the outside air hoods would not populate on the catalog drawings if the unit is an RZ with an end return.

Split Systems
19. ISCOP2 values now appear on the unit rating sheet for certain split system combinations. Resave your split system and preview your rating to update any listing data.
20. Split piping schematics for split system units with MHGR, HGB, and LAC has been fixed. Note that the suction flow direction must be set on the Line Sizing tab before this drawing will appear in the reports.

CF
21. On the controls page of the submittal reports all CF units with VCCX controls will now include discharge temperature sensors for each compressor. On CF units configured as a heat pump (A2=J) with VCCX controls will now have a dedicated RM454-D board for each compressor. Both of these additions will have an effect on overall unit price. Resave your selections for updated pricing.

Other
22. Fixed issue with temperature designation (DB/WB) being listed twice for the summer supply air temperatures on the energy recovery wheel rating page.
23. Clarified minimum floor area notation at the bottom of the rating sheet for A2L units. Please re-run units for an updated notice.
24. Fixed issues with font in the Custom Master Specs documents. Only section and subsection titles are now in bold.

Bug Fixes: Feature & Report Changes
All
25. Added gas heater efficiency to the end of each item on the staging option drop down menu on the Unit Condition tab when selecting gas heaters.
26. Adjusted heater validation to determine validity of main heater in emergency mode on heat pump units. This change may only be noticeable on units with relatively low CFM in heating mode as it may show more heater options than before.

RN
27. Modulating Hot Gas Reheat for RNC-020 vapor injection (A1=K) is now selectable.
28. RNE units that have compressors and are 100% outside air have had the default inputs for outside airflow lowered to fall under the maximum outside air airflow limit.
29. Fixed error preventing selection of RNA-014 with variable speed compressors (A1-H).

Other
30. Surcharge adjusted to allow for surcharge percentages with two decimal places instead of restricting inputs to whole numbers.
31. Recycled Scenarios can no longer be set as the Primary scenario. The recommended method for switching a scenario to Primary is to click and hold on the Scenario tab and drag it to the leftmost position.
32. Copied custom line items can now fully update when edited. This prevents the issue where a SPA added as a custom line item shows the incorrect SPA number during order entry.
33. Fixed display issue where the Repricing routine did not update the displayed Price Version on the Order grid when it updated the pricing. ECat no longer has to be restarted to update the Price Version displayed. Note this fix makes no change to actual pricing.

34. Clicking on your name at the top right corner of the software no longer has any effect on login status.

ECat 5 Updates

Product Updates
1. None

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.