

Bulletin: 68-21

TO: All Greenheck Representatives
FROM: Jay Haferbecker, CAPS Product Manager
DATE: November 30, 2021
SUBJECT: CAPS® 4.37 Announcement



CAPS® 4.37 will be released Monday, December 6 at 3:00 p.m. CST

The following information highlights the new products and enhancements in this release.

Program Changes

- Added a few more required fields for generating the submittal allowing Greenheck to schedule plant capacity better
- New cut-sheet report for quick and easy product data – [Watch cut sheet demonstration video](#) (find this in My Account under Rep Resources>Rep Training>On-Demand Webinars)

United States Manufactured New and Enhanced Products

Power Roof Ventilators (PRVs) – [Watch Video](#)

- When selecting a fan with a VCD damper, ‘None’ can be selected for the actuator
- The R-value (insulation rating) is shown in the Product Information Grid and Sales Bill for insulated curbs
- 5-point pipe portals are now available
- Vari-Green® HOA control is now available with Vari-Green selections when ordered on Quick Delivery
- 1/4hp Vari-Green motors can now be selected with ‘TENV’ motor enclosure

Axial and Inline Fans – [Watch Video](#)

- Direct drive inline model SQ, mixed flow sizes, can now have paint, 10-day quick build, and these default to UL/cUL-705
- 7.5 and 10 HP Vari Green motors added to axial direct drive rooftop models RDU, RE2/RS2, RCE/RCS
- 4-way fan models ESRMD/F are being discontinued in CAPS 4.38 (April 2022 release)

Ceiling Exhaust Fans (Bathroom Fans) – [Watch Video](#)

- New grille for SP-A50 thru A390, all SP-B sizes, and all SP-L sizes for all shipments after December 7
- ENERGY STAR® is available with lighted grilles
- SP-B contractor packs can now have factory-mounted CRDs reducing field labor

Centrifugal (Blowers and Plenums) – [Watch Video](#)

- Blower model USF, pricing category, and multiplier alignment (all USFs are in C15) – [See Bulletin: 60-21](#)
- Discontinued louvered supply fan model LSF, no longer accepting orders

Fume Exhaust and Tubular Inline Fans – [Watch Video](#)

- Mixed flow inline model QEI, series 100, is now available in aluminum construction with Spark A
- Model QEI pricing and Quick Build updates
- Discontinued the tubular centrifugal inline model TCB
- Expanded pre-programmed VFD offering
- Added Vektor®-C sound attenuation options

AMPLIFY™ Overhead Fans (HVLS) – [Watch Video](#)

- New Northern Light® UV-C technology for air disinfection (model DC-5, sizes 10, 14, 16)
- Added UL-507 Damp Location certification for models DS-3 and DS-6
- Added CFEI (ceiling fan energy index) efficiency rating for all models (sizes 8-24)
- Improved lead times on model DC-5, sizes 4-7

Dampers – [Watch Video](#)

- Added Fast Pass for select curtain fire dampers
- Added ability to split marks for all dampers
- Increased maximum height for models ICD-44 and ICD-45
- Added FSTF and FSLF actuators to round damper models FSDR/SMDR, allowing velocities up to 4000 fpm.
- Discontinued models: CFSD-212-1, 2, 3; DFD-150x14; FD-150x14; FSD-312M; GFSD-212; SMD-203; OFSD-312
- Discontinued low volume actuators (replacements available)

Louvers – [Watch Video](#)

- Obsoleted model EAD-601
- Obsoleted options: ¾ in. security bars, finish to match or mill finish blankoff panels, and ¾ in. x 0.125 in. flattened expanded aluminum bird screen (jobs will NOT convert, new selections are required)
- Changed bird screen only option to be ¾ in. x 0.051 in. flattened expanded aluminum for louvered penthouse models WIH and WRH
- Removing galvanized and stainless wire cloth; aluminum mesh bird screen options for louvered penthouse models WIH and WRH
- Updated undersizing rules for select louver models
- Redesigned static submittals for select louver models

Kitchen Ventilation Systems (KVS) – [Watch Video](#)

- Redesigned exhaust plenum on wall canopy style hoods – features dual grease cups, standard 3-inch integral airspace and front-to-back angled grease trough. Also, updated selection process for hood end conditions, the selection directly indicates what is included on the ends of the hood.
- Parts Only Fire Suppression Systems – additional checkbox to provide only the fire system parts (tanks/release) but removes all factory piping, field labor, field parts, and testing from the scope.
- Kitchen Controls selection updates– can link two exhaust collared hoods to two separate exhaust fans, DOAS can easily link to Kitchen Controls, and VAV make-up air may now be linked to constant volume kitchen controls packages

Dedicated Outdoor Air Systems (DOAS) - [Watch Video](#)

- Removing existing RV-70 and RVE-120 selections and require reselection with RV-75 or RVE-150
- Removing existing ERCH selections with packaged DX cooling and require reselection with RVE
- Radiated sound data will appear on submittals for RV-75 and RVE-150
- Heat-cool only controls will be added to the RV-10

Make-Up Air (MUA) – [Watch Video](#)

- [Join us for a webinar covering what's new in CAPS 4.37](#)
- Base package discount has changed from \$5,000 to \$6,000 list price reduction
- New product pricing categories for all MUA models
- Packaged DX (PDX) were enhanced to allow competitive selections at increased airflows and saturated suction temperatures
- New Greenheat UI and selection process includes a competitor sizing drop down on heating tab for sizing competitive Greenheat units
- Models DG-H10, DG-H20, and DG-H30 heating-only units have been discontinued. DG-H05 and DG-PDX will remain available.
- A hinged access door is available for mixed flow selections on housings H12, H22, and H32 for models IGX, DGX, and MSX

Energy Recovery – Preconditioners (ERV) – [Watch Video](#)

- [Join us for a webinar covering what's new in CAPS 4.37](#)
- New washable polymer core for ECV-10 thru 40 with increased energy recovery performance
- Energy core frost thresholds have been recalculated

India/GIN Manufactured New and Enhanced Products – [Watch Video](#)

- New model RV-D
- Expanded model CSB offering with steel wheel
- Added AMCA Air & Sound certification to model RV-D
- Added AMCA Air, Sound & FEI certification to model CSB
- Added Split capacitor motor for SQ-M
- Added vertical filter option for BSQ-M and SQ-M

Saltillo, Mexico Manufactured New and Enhanced Products

- No changes

Need assistance? Contact CAPS customer support at (715) 355-6523, email at caps@greenheck.com or contact the respective business unit teams with specific product related question.