

TO: All Greenheck Representatives
FROM: Jay Haferbecker, CAPS Product Manager
DATE: November 26, 2019
SUBJECT: CAPS® 4.31 Announcement



CAPS® 4.31 will be released Monday, December 2 at 8:00 p.m. CST

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

General

- Prop 65 warning for jobs shipped to California has been added to submittals and quotes

India/GIN Manufactured New and Enhanced Products

- High performance axial fan model RA, 3 Series
 - Added more performance and price selections
 - Now AMCA Certified for Air and Sound Performance
- Direct drive inline model SQ-M is available in single phase 60Hz
- Inline models SQ-M and BSQ-M can now be painted
- 2 to 5-year extended warranty options are available on models SQ-M, BSQ-M, RA, and GJ

Saltillo, Mexico Manufactured

- No changes

United States Manufactured New and Enhanced Products

Power Roof Ventilators (PRVs)

- Can specify the wall thickness for the wall mounted models CUE and CUBE
- Expanded the Fast Pass program to include the gravity ventilator model GRS sizes 8 thru 24
- CW/CWB no longer available for order
- Curb pitch selectable by pitch or %

Axial and Inline Fans

- High Volume Low Speed (HVLS) fans
 - Lower-priced 1 fan option for keypad control
 - Expanded QD/Stock offering (added DC-5 fans, more sizes)
 - New dynamic visual color selector
 - Major submittal enhancements (mounting details, wiring diagrams, cooling effects, color selection)
- Discontinued high wind certification on roof exhaust and supply fan models LDP, LBP, and RSFP

Bathroom Fans

- SP-AP0511W and SP-AP0511WL are now available on QD/Stock
- New sizes (SP/CSP-A390-VG and SP/CSP-A1300) to fill performance gap and increase efficiency
- Wall caps are now available in 22 optional colors

Centrifugal, Vane Axial, and Inline Fans (CVI)

- USF direct drive fan series 100 are available on a 3-day quick build
- Spark B construction is available on USF direct drive fan series 100
- Added Vari-Green® control options to USF direct drive fan series 100, BI wheel
- Added 10-day quick build to IP sizes 13 and smaller
- Added 575-volt motors to plenum fan model HPA

Fume Exhaust, Vane Axial, and Inline Fans

- New Vektor®-H variable volume, control option, stand-alone or BMS integrated
- Mixed flow models, QEI & QEID, 5% price reduction
- Added sound attenuating double wall bypass weatherhood option

Dampers

- Can order actuator only kits for heavy duty dampers
- Ceiling radiation damper model CRD-1WT can be ordered with a first collar location of none
- Models HCD-330, 430, HBS-430, 431 are available on a 10-day quick build program
- FM Approval is being discontinued

Louvers

- Added NEMA 1, 3, 4 and 4X enclosure as well as fail position options for dampers sleeved with louvers
- Added Union Label option

DOAS – Dedicated Outdoor Air Systems

- New air-source heat pump option from 5-30 tons

Make-Up Air

- Factory mounted and wired service outlet (GFCI) is now selectable
- Added additional filtration options to the DG and DG PDX models
- Supply fan control options have been updated
- Updated help text and added cost of ownership relating to each fan option

Energy Recovery - Preconditioners

- Microprocessor controls for models ECV, ERV, and ERVe
- Insulated low leakage dampers for model ECV
- Static submittal component cut sheets for preconditioners

Kitchen Ventilation Systems

- Added Amerex STRIKE fire suppression system
- Dual-zone fire suppression on linear heat detectors
- Quick quote option for fire suppression

Need assistance? Contact CAPS customer support at (715) 355-6523 or email at caps@greenheck.com