

TO: All Greenheck Representatives
FROM: Jay Haferbecker, CAPS Product Manager
DATE: March 20, 2019
SUBJECT: CAPS® 4.29 Announcement



CAPS® 4.29 will be released Monday, April 1 at 8:00 p.m. CDT

The following information highlights the new products and enhancements in this release. Additionally, a recorded version of the recent CAPS 4.29 Price Change webinar is available on RepNet.

Program Changes

- Discontinued legacy installation of CAPS. You must have the MSI installed to get CAPS 4.29. See [video](#) for details.
- List price adjustments, refer to Bulletin 06-19 sent on February 20 for details.
- Sub Marks for roof curbs – can easily separate for different ship-to address and correct prior shipped multiplier.

New and Enhanced Products

United States Manufactured

Power Roof Ventilators (PRVs)

- Aluminum wheel no longer available on models G, CUE, CW-60-95 (replaced by composite)
- Models CUE and CUBE are selectable under “wall mounted fans” for sidewall mount applications
- Models G, GB, CUE, and CUBE default to UL/cUL-705

Axial and Inline Fans

- Expanded high velocity, low speed (HVLS) offering
 - Added model DC-5 for commercial spaces
 - Expanded model DS to include three blade (new) and six blade (existing) selections – better price points and 10-day quick build (QB)
 - Touchscreen controls with BACnet
- Expanded mobile air circulators offering, model MAC with three-phase voltages, wall mounting kits for larger fans, and coating
- Wall mounted propeller fan model AER, sizes 42 and 48 available on FastPass
- Discontinued models SCE3/SCS3, sizes 20, 24, 30, and 36. Refer to model AER for replacement.

Bathroom Fans

- Integrated sensor bypass option
- UL 263 CRD with SP fans
- New FV6 pricing category to focus on select SP-A and SP-B sizes commonly used in multi-family buildings

Centrifugal, Vane Axial, and Inline Fans (CVI)

- Industrial process fans, models IPO, IPW, and IPA have been redesigned and consolidated into the model IP
- Blower model USF-300 has expanded the 3-day QB motor offering

Fume Exhaust

- New energy recovery options – sizes 05, 08, and 15 for better price points
- Computational fluid dynamics (CFD) analysis is available for car park or garage ventilation using GreenJet® fans

Dampers

- New automatic balancing damper, model ABD-FD with static fire damper in same sleeve – UL listed for 1.5 or 3 hr.
- New isolation control damper, model HCD-221 with low leakage that can handle up to 10 in. wg

Louvers

- New hurricane rated model EVH-302D is a 3-inch vertical blade louver with AMCA 550, 540, Miami Dade, TAS-201, 202, and 203
- New hurricane rated model EHV-550 is a 5.5-inch dual module wind driven rain with horizontal front blades with AMCA 550 and 540
- Added submittal drawings for models EDJ-401, ESD-202, EDK-430, EDD-401, EVH-501D, EHV-901, and EHV-901D

Make-Up Air

- Model IGX is available in housing sizes 12 and 22 with direct drive mixed flow plenum fans for greater efficiency
- Discontinuation of duct liner insulation and staged furnace control

Energy Recovery - Preconditioners

- Fiber membrane (FM) total energy cores standard for MiniCore and ECV models
- ¾ hp Vari-Green® electronically commutated (ECM) motor offering available for ECV-10 model
- Vari-Green (ECM) motors are the new standard for ERV-10 model

DOAS

- Inverter compressor is now available on RV-110 and RVE-180 from 30 to 70 tons
- New expanded BMS points list in Submittals based on controller upgrade

Kitchen Ventilation Systems

- New residential range hood model GRRS (fire ready 2.0)
- New 8-inch round LED light for Type I/II hoods

India/GIN Manufactured

Dampers

- Life safety damper models SMD, DFD and FSD, added TDF flange option to allow customers to connect ductwork
- Multi-blade control dampers models MBD-15 VCD-20, VCD-23, and VCD-33, added 18 gauge sleeve thickness option
- Added "All" for Actuator selection for multi-blade control dampers

Axial inline fan model RA

- Added extension casing option to cover motor overhang for sizes 315-1600
- Drawing adjustments on mounting feet height and thickness and silencers on sizes 315-1600
- Updated flex duct connection options based on fan hood selection
- Dimensional changes for fan hood based on flex duct connection selection
- Updated isolator offering when ceiling mount is selected on sizes up to 1120

Centrifugal inline fan models BSQ-M and SQ-M

- Added optional filter sections
- Direct drive model SQ-M, added 60 Hz motor selections
- Motor manufacturer information added to submittal

Saltillo, Mexico Manufactured

- Addition of propeller sizes 60-72 inch for fabra hoods (models RBE, RBS, RBF, RBCE, RBCS, RBCF), upblasts (models RBU, RBUMO, RGU-60) and wall mounted (models SBE, SBS, SBCE, SBCS)
- Addition of the high volume, low speed (HVLS), models DS and DC. Made in the United States, but are now available to sell in Mexico and Latin America.
- MAC-QD models removed from MX warehouse

Need assistance? Contact CAPS customer support at 715.355.6523 or email at caps@greenheck.com