

TO: Greenheck Mechanical Representatives
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SUBJECT: Increased Section Sizes on Airfoil Blade Volume Control Dampers; Competitive advantage



We are implementing an increase to the maximum section width of multiple section airfoil blade volume control dampers with the release of CAPS® 4.27. Affected models include the VCD-33, -33V, -34, -34V, -42, -42V, -43, -43V, and SEVCD-33. The maximum section width of multiple section airfoil blade volume control dampers has increased from 48 inches to 60 inches. As a result, the drive arrangement of some dampers converted from previous CAPS releases to CAPS 4.27 will change. The table below shows the widths of the dampers impacted and the change in the number of sections wide. Note that in all instances where the number of damper sections has changed there will now be fewer sections giving you a competitive advantage... Lower pressure drop, lower torque, and in some cases fewer factory supplied actuators which will result in a lower price.

Width of Damper Assemblies Affected by Change

	96.1" to 120"	144.1" to 180"	192.1" to 240"	240.1 to 288"
	Number of Damper Sections Wide			
CAPS 4.26	3	4	5	6
CAPS 4.27	2	3	4	5

In addition to the change in the number of sections wide, this change will also result in the use of fewer actuators and/or a change in the number of jackshafts in certain cases. Finally, these changes have also resulted in the list price of some multiple section dampers changing.

Please review your selections for these models prior to placing your order. If you wish for us to provide dampers with the drive arrangements as configured in prior releases of CAPS, please contact us at dampers@greenheck.com or at 1-800-717-6540.