An innovative and exciting new trend in air handling is the use of a multiple fan array instead of a traditional single or dual fan system. Governair—a recognized leader in custom air handling solutions—understands the need for reliable and stable airflow delivery throughout the operating range of the system. System Optimization Control (SOC) for FANWALL® systems provides the ability to automatically reconfigure fans to provide unmatched stability and optimize efficiency. SOC, by Governair, is rapidly becoming a key component in VAV systems—enabling a much higher airflow turndown rate than standard single or dual fan systems including the increasing number of fan array systems emerging in the marketplace. The higher the control static set point and the more aggressive the turndown requirements, the better the Governair SOC system performs. This optimization is achieved by altering the number of active fans and/or their speed to optimize operating efficiency while meeting the required airflow. We placed a priority in designing the control sequence to assure stable operation over a large operating range. The Direct Digital Controller (DDC) includes all algorithms to match your application requirements, a standalone or Building Automation System (BAS) interface, options for an individual Variable Frequency Drive (VFD) for each motor or any combination of VFDs, and the FANWALL backdraft damper with near zero system effect.

Video: FANWALL TECHNOLOGY

Q & A

Respond to mail@vemcoinc.com with the correct answer by: May 20th to be eligible for the prize!
(No phone answers accepted; can only win once every 6 months)

Q: Governair, a CES Group Company, has been designing and manufacturing innovative custom air handling and DX systems in the USA since when?

Prize: $50.00 AMEX gift card

Congrats to Brian Higgins from Diamond Plumbing; the newest generation of smoke protection introduced by Ruskin is the Ruskin Inspector.