

FläktGroup SEMCO Offers a New 60-Minute FR-PANL

FOR IMMEDIATE RELEASE

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FläktGroup SEMCO has released a new FR-PANL product in their line of fire panels. This new panel offers up to 60 minutes of fire protection. The FläktGroup SEMCO FR-PANL Series makes up the industry's only fire-resistant panels, which are building code-compliant with the National Fire Protection Association and International Building Code. The 60-Minute FR-PANL is ideal for interior walls, elevator shafts, rectangular ductwork required to be encapsulated in a fire-rated enclosure and many other applications.

The 60-Minute FR-PANL offers an economical alternative to the regular FläktGroup SEMCO FR-PANL which provides up to two hours of protection. Both panels have been successfully tested by Intertek using Underwriters Laboratory-263® Standard for Fire Tests of Building Construction and Materials® (ASTM) ASTM-E119® test criteria.

“The Semco FR-PANL system has the unique ability to provide a wholistic modular fire rated panel system unmatched in the industry,” said FläktGroup SEMCO Air Distribution and Sound Product Manager, Gordon Mills. “This panel system includes critical structural steel and

can be easily outfitted with your choice of the leading fire rated doors, dampers, and suppression systems on the market.”

The 60-Minute FR-PANL provides excellent fire-protection and no sound transmission loss. Installation costs are kept low due to the simple tongue and groove design. These panels can be constructed up to 12 feet long, making them rigid and easy to install. At four inches thick, they protect vital equipment housed inside the panel enclosure.

Installation costs are also reduced by as much as 15% with FläktGroup SEMCO’s CAD drawings which prevent the overuse of structural steel while providing the customer with a calculated safety factor. These CAD drawings are able to identify areas where factory notches are required, allowing for more efficient equipment utilization. They also shorten the submittal approval process and reduce field labor by providing panel layout, installation details, and individual panel markings.

President and CEO of FläktGroup SEMCO, Trevor Young, highlighted these cost-saving and time-saving benefits. “We see this product as a natural next step to improve our clients’ installations, providing a product that meets highly important fire rated regulations, improving the speed of installation and improving the capital investment costs. We are truly very excited to launch this innovative product to the market.”

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About FläktGroup SEMCO

FläktGroup SEMCO is the North American division of FläktGroup. Doing business as SEMCO until 2017, the company has been developing and manufacturing products that improve indoor air quality and provide efficient air distribution since 1963. Since its founding as a sheet metal fabrication company with five employees, the company has built a reputation as a worldwide product innovator in the science of air movement, noise abatement, energy efficiency and indoor

air quality with more than 200 employees and more than 200 manufacturer's representatives. Major product lines include energy recovery equipment, chilled beams, acoustic thermal panels and silencers, and spiral metal HVAC duct. FläktGroup SEMCO is based in Columbia, Mo. It operates three manufacturing facilities. Two in Morrilton, Ark., and one in Roanoke, Va. FläktGroup SEMCO also operates an ASHRAE 84-compliant research and development facility dedicated to the innovation of new products for the 21st Century and beyond. For more information, please visit www.semcohvac.com; email sales.semco@flaktgroup.com; or call 1-573-443-1481.