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Titus offers Intelligent Solutions to meet Stringent Healthcare Regulations

New TLFR Laminar Flow Diffuser and Active Chilled Beam Line increase occupant comfort while meeting airflow standards

PLANO, TX – March 6, 2014 - The healthcare industry is under increasing pressure to meet continuously evolving demands and regulatory scrutiny. Titus HVAC, a leader in air distribution, is designing products for critical and non-critical healthcare applications to comply with some of the industry's most stringent airflow requirements. Titus HVAC provides technologies that improve the healthcare environment by lowering operational cost and maintenance, increasing energy savings, improving regulatory understanding and preparation, while ultimately focusing on patient comfort and contamination control.

Titus HVAC specializes in developing technologies for critical environments, delivering on improved design and outcomes. The next generation Titus Laminar Flow Diffuser for critical environments has been designed to comply with industry standard, ASHRAE 170, offering important safeguards for surgical patients. Used in operating rooms as the primary diffusers, the vertical piston of air created by the TLFR is used to discharge clean air over the patient during operations. Including snap-in, auto-centering filter retainers, the new TLFR reduces the amount of time and effort during installation and removal of filters. This decreases the time a lab or operating suite is out of commission, allowing facilities to maximize profitability and patient care.

The Titus TLFR diffusers are available in aluminum and stainless steel construction with filter retainers that require no tools for installation or removal and automatically align the filter gel seal on the diffuser knife edge, as opposed to filter retainers that need to be loosened then removed. In addition to its high quality construction and ease of use, The TLFR assists in delivering lower energy consumption and aids in meeting lower first costs.

“Providing solutions for critical environments requires a deep knowledge of the changing standards within the healthcare industry,” said Matt McLaurin, Critical Environments Product Manager. “Titus

delivers on this expertise and helps hospital owners and engineers with their air distribution needs in order to meet strict guidelines.”

Non-critical environments, such as waiting and examination rooms, also require adequate ventilation to provide a comfortable environment, while also reducing the probability that infection will spread between occupants. Titus HVAC chilled beam line is ideally suited for patient rooms and waiting areas requiring high comfort, while conserving energy. Offering a lower operating cost, Titus HVAC active linear chilled beams meet ASHRAE Standard 170 for indoor air quality and patient comfort, a huge concern in hospital applications.

The Titus HVAC chilled ceiling product line offers optimized performance and provides high levels of thermal comfort for the occupant. It also addresses and minimizes high ventilation loads and corrects inefficient and “sick” buildings to improve the interior environment.

For more information on the TLFR and Chilled Beam line or other air management products from Titus HVAC, visit www.titus-hvac.com.

About Titus HVAC

As the world leader in advancing the science of air distribution and air management training, Titus HVAC works to make life better by improving the health, efficiency, sustainability, comfort and aesthetics in commercial building environments. Founded in 1946, Titus HVAC provides a breadth and depth of air management products and design tools that includes displacement ventilation, chilled beam, underfloor, grilles, diffusers, terminal units, fan coils and advanced training. For more information, visit www.titus-hvac.com, www.titus-energysolutions.com or call 972-212-4800.

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