

SPIRAL DRUM LOUVERS

THE NEW INDUSTRIAL STRENGTH AIR OUTLET

Open ceiling design with exposed spiral ductwork has become more and more popular these days as engineers maximize space and minimize costs. Restaurants, electronic stores, and outlet malls are just a few of the applications that are using this type of design. For larger buildings and applications, an industrial strength air outlet is needed to provide the necessary air distribution.

The new Titus Spiral Drum Louver (US-DL) is the perfect solution for these applications. The US-DL is a supply/return drum louver with adjustable deflection blades and volume damper designed specifically for direct mounting on a spiral duct without the need for costly register taps.

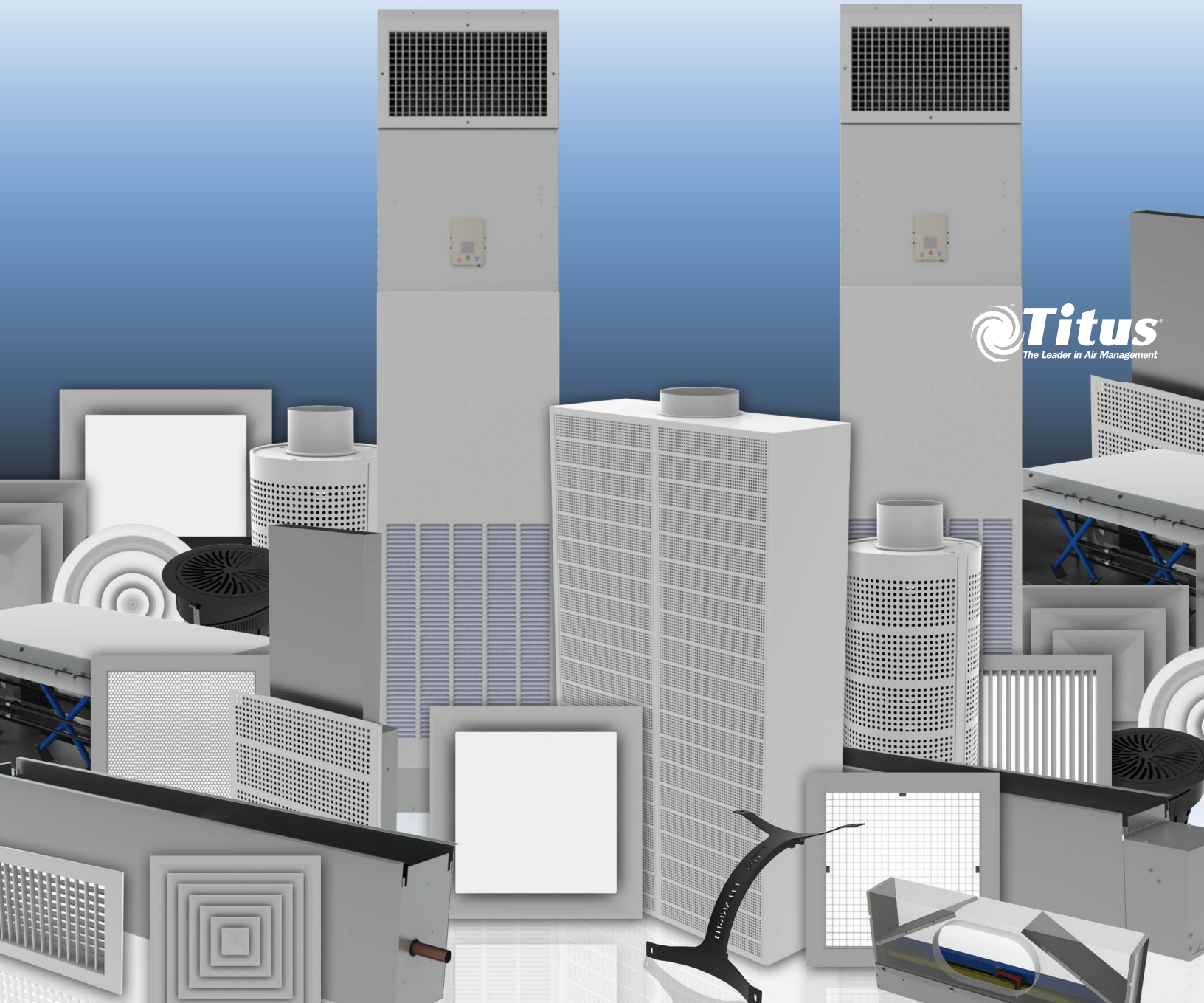
The US-DL features a universal frame design where the flanges always meet flush to the duct regardless of the duct diameter. With this design, a single size US-DL can fit several different spiral duct diameters which make the US-DL an ideal solution for customers who stock industrial grade products. US-DL's are manufactured from heavy gauge extruded aluminum material and come standard with gasket material around the neck to prevent air leakage.



- Models US-DL and US-DL-SV mount directly to spiral duct eliminating the need for duct taps and reducing installation costs and time
- US-DL-SV drum louvers employ a split vane design to produce diverging air streams
- Great for applications requiring high air volumes or long throws
- Length of throw, plus horizontal and vertical direction, can be adjusted by means of the rotating drum and pivoted adjustable blades
- Felt seal between the drum and border frame prevents leakage and holds the drum securely in the position selected
- Air scoop damper (ASD) or heavy duty opposed blade damper (AG-50-HD) available as options



Titus, The Leader in Air Management has an HVAC solution for any application. Whether it is a ceiling installation or an underfloor application, Titus has the products to meet your needs. Contact your local Titus Representative for more information.



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