



Unlock the Future of Indoor Air Quality with Titus Displacement Ventilation

When it comes to game-changing technology, we can always rely on Titus HVAC. One such game changer is Titus' displacement ventilation products.

Here's why they stand out:

Superior Indoor Air Quality (IAQ): Titus's displacement ventilation systems provide the highest level of IAQ by **effectively removing contaminants and stale air** from occupied spaces. This is achieved through a fully stratified system that introduces supply air at low velocities, allowing it to travel along the floor and rise naturally around heat sources like people and equipment.

Energy Efficiency: These systems use **warmer supply air and lower pressures**, resulting in significant energy savings. The design also allows for more free cooling days by utilizing outside air. This is similar to underfloor systems but with enhanced efficiency.



DV180
Semi-Circular Displacement Diffuser with 180 Degree Air Discharge Pattern



DVBC
Curved Face Diffuser for Wall Mount Applications



DVC1
Flat Face Diffuser with 90 Degree Air Discharge Pattern for Corner Mount Applications



DVCP
Diffuser with 360 Degree Air Discharge Pattern



DVHC
Diffuser with 180 Degree Air Discharge Pattern

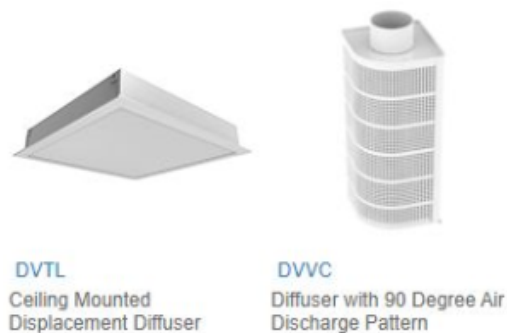
Design Flexibility: With a **variety of diffuser shapes** and **adjustable pattern controllers**, Titus's products can be **tailored to meet any design application**, ensuring optimal occupant comfort. The integral pattern controllers can be adjusted in various configurations to change the size and shape of the adjacent zone, **providing maximum versatility in the field**.

LEED Contributions: By **enhancing ventilation** and **reducing energy consumption**, Titus's displacement ventilation systems can **contribute towards achieving LEED credits**, making them an excellent choice for sustainable building projects.



Enhanced Comfort: The gentle, low-velocity air distribution ensures a comfortable environment by **reducing drafts** and **maintaining consistent temperatures** throughout the space. This is particularly beneficial in spaces where occupant comfort is paramount.

Technical Specifications: All Titus displacement diffusers include **adjustable air pattern controllers**, **air balancing taps**, **removable face plates**, and **all-metal construction** (galvanized steel and aluminum). They also feature a **standard #26 white powder coat finish**, with optional telescoping duct covers and mounting bases available.



Integrating Titus displacement ventilation products into your HVAC design not only elevates air quality and comfort but also aligns with energy-saving and sustainability goals. Let's redefine comfort zones together!

***Interested in incorporating a Titus Displacement Ventilation System into your design?
Contact us today for design and sales assistance!***

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