Even Access Doors Need to Breathe:

Meet the VFCD

Not every access door is built the same, and some are designed to do more than just open and close. In HVAC and fan coil applications, airflow matters. That's why Acudor's VFCD (Vented Fan Coil Door) was engineered with ventilation in mind. Because, even access doors need to breathe.

What is the VFCD?

The VFCD is a steel access door with integrated vent slots, purpose-built for wall-mounted HVAC and fan coil enclosures. It allows for continuous airflow while providing clean, full access to the equipment behind it — whether for servicing, filter changes, or inspections. The panel sits flush within its frame, secured by a screwdriver-operated cam latch for a streamlined look and dependable function.

Designed with Intention

At first glance, the VFCD might look like any other vented access panel, but a closer look reveals a design centered around safety, usability, and aesthetics:

- **Inward-Facing Vent Slots**: Unlike most louvered doors, the VFCD's vent openings are formed inward—not outward. That means no sharp protrusions into the living space, reducing the risk of snags or accidents. It's a subtle but meaningful detail, especially in environments with children or high foot traffic.
- **Removable Door Panel**: Full-service access is simple. The door can be entirely removed to make maintenance easier and more efficient.
- **Wall-Fit Construction**: Sized to match common wall openings, the VFCD is ideal for residential, hospitality, and multi-unit settings where both airflow and access are essential.

Built for the Wall, Ready for the Work

The VFCD's core strength lies in its simplicity and reliability, but when the application calls for something more, we're ready.

Tailored Functionality: Expanded Features for Specialized Applications

The VFCD is available with a wide range of functional enhancements to meet the needs of more complex or custom installations:

- **Alternate Ceiling Design** with safety cables
- **Peripheral (Hidden) Venting** for wall installations with visual sensitivity
- **Box Frame Design** for walls where the frame needs to protrude
- **Touch Latches or Magnetic Latches** for hands-free or concealed operation
- **Filter Tabs** inside the door to hold air filters (filters by others)
- **Sound Attenuation Insulation** for noise-sensitive environments
- **Security Latches or Cylinder Locks** for added protection
- **Lifting Tabs or Handles** on longer doors (60"+)
- **Two-Panel Door System** available on request for large openings

Material & Finish Customization: Designed to Match Your Space

From performance upgrades to visual appeal, Acudor offers flexible material and finish options to ensure your VFCD fits seamlessly into its environment:

- **Drywall Taping Bead Frame** for a clean, concealed look
- **Custom Finishes** including powder-coated paint or wood grain textures
- **Stainless Steel Construction** available for high-moisture or corrosion-prone areas

Looking for an access solution that lets your walls — and your mechanicals — breathe?

The Acudor VFCD is the smart, subtle, and service-ready choice for any vented wall application. Contact us to get specs, pricing, or place an order today!