

# Solutions for Generator Enclosures



- ⇒ Protect from Extreme Outdoor Conditions
- ⇒ Provide Airflow
- ⇒ Reduce Noise

## United Enertech – The Air Control Experts

*Solutions for the unique environments where maintaining power is critical to the facility*

Generator enclosures are often used to protect generators at hospitals, data centers, schools, and other places where a loss of power could have damaging consequences.



It's important to protect from outdoor conditions such as extreme rain, snow, and other elements. It's also important to ensure that adequate ventilation and airflow exists to maintain safe conditions and keep generators working efficiently.

United Enertech offers a range of louvers and dampers ideal for use with generator enclosures including wind-driven rain and hurricane louvers.



Our team is focused on meeting our customers' needs for quality and speed while maintaining the flexibility to adapt to custom specifications.

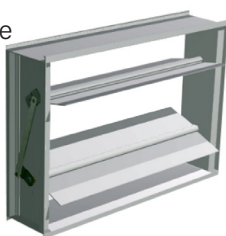
- **Over 30 years** of quality products and reliable service.
- **Hundreds of products** for a variety of applications, ranging from UL listed dampers and Miami-Dade County approved louvers to drop plenum diffusers, access doors, and ventilators.
- **U.S.-based manufacturing** includes four facilities, each a center of excellence.
- **Our technical resources allow us to be flexible**, and we pride ourselves on our responsiveness and our ability to adapt to your specifications.
- **In-house testing laboratory** for the preliminary testing on UL listed products.



### CD-100

The Model CD-100 is an opposed blade rectangular damper with a new blade design in 2022 that includes several feature improvements.

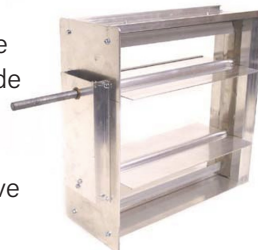
- 4 Ribs added for strength and drive bracket position.
- "3V" blade design adds strength and better overlap blade-to-blade.
- Closed axle (pin) receiver captures blade pin completely and eliminates stripping.



### CD-101

The Model CD-101 is a parallel blade rectangular damper with a new blade design in 2022 that incorporates several feature improvements.

- 4 Ribs added for strength and drive bracket position.
- "3V" blade design adds strength and better overlap blade-to-blade.
- Closed axle (pin) receiver captures blade pin completely and eliminates stripping.



### CD-150

The model CD-150 is an extruded aluminum rectangular control damper. One section can be built up to 60" w x 72" h. If a larger size is required, contact us for additional ordering details.



### CB-600

The model CB-600 is a vertical or horizontal mounted backdraft damper that is designed to allow vertical or horizontal airflow and prevent reverse airflow.

- All aluminum construction.
- Up to 2800 FPM max velocity.



### TB-155

Great for generator enclosures, the TB-155 thermally broken damper is designed to eliminate transfer of high heat or low cold penetration and reduces condensation.

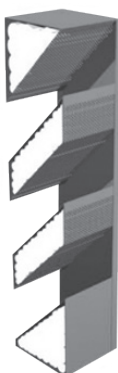
- Constructed with heavy duty double-skin extruded aluminum blade.
- Manufactured with aluminum and corrosion resistant zinc plated steel linkage.
- Licensed to bear the AMCA Seal, which applies to air performance and air leakage ratings.



### XAC-4

The Model XAC-4 is an 8" deep acoustical louver. The standard construction of the XAC-4 has an 18 gauge galvanized frame.

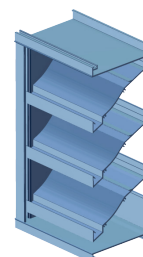
- ASTM designation E90-99 and "standard classification for determination of sound transmission class."
- ASTM designation E413-73.



### FL-D-6.1

The model FL-D-6.1 is a high-performance weather louver designed to protect the outside opening in a building's or enclosure's exterior wall. These louvers may be used for exhaust or intake air.

- Designed with a birdscreen constructed of .5" x .050" flattened aluminum in a removable frame.
- Licensed to bear the AMCA Seal, which applies to air performance ratings and water penetration ratings.



### WDV-130

#### 5" Deep Vertical Blade Wind Driven Rain / Hurricane Louver

The model WDV-130 is a 5" deep vertical blade louver that meets the standards for high velocity hurricane zones (AMCA 540/550, TAS 201, 202, & 203) and is both Miami-Dade County and Florida Building Code Approved.

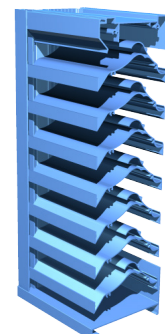


### XSD-130

#### 5" Deep Wind Driven Rain Louver

The XSD-130 is designed to protect intake and exhaust openings in buildings while reducing the amount of wind driven rain penetration.

- Designed with a birdscreen constructed of .5" x .050" flattened aluminum in a removable frame.
- Licensed to bear the AMCA Seal, which applies to air performance ratings and water penetration ratings.



# Your Source for Generator Enclosures

Contact us to learn more about our high-quality products for generator enclosures. You can count on us for engineering expertise, quick turnaround, and flexibility to customize.



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