

Ventex Product Line Summary



2210/2215 2" Straight Blade Exhaust Louver

The 2210 is normally used as an exhaust louver for applications where the total CFM is relatively low or when the louver height is restricted. The 2210 features a 30 degree blade angle to increase the available free area.



2220/2225 2" Stormproof Louver

The 2220 is an intake louver and should be used when four inch louver is impractical, such as when reduced louver height or reduced depth is required.



2410/2415 4" Straight Blade Exhaust Louver

The 2410 is our standard exhaust louver. It's designed to provide a high free area (53.3%) on a standard 48 x 48 louver. The benefit of this is that it can exhaust a high volume of air with little static pressure. Due to the simple profile of the 2410 blade, it can be used as a traditional architectural louver.



2420/2425 4" Stormproof Louver

The 2420 louver is our standard intake louver. It's designed to maximize the free area and still be effective at removing water from the air stream. The free area of a 48 x 48 unit is 8.0 sq. ft. (50%). The 2420 is AMCA certified for both water penetration and air performance. The special curved blade design of the 2420, with recessed water stop, give the 2420 a rounded appearance and make it an attractive architectural louver.



2430/2435 4" Drainable Louver

The 2430 free area is one of the highest available for a four inch deep louver. The 2430 is best suited for intake applications in which the louver size is very restricted or applications which handle a large volume of air. The 2430 is AMCA certified for both water penetration and air performance.



2590 5" Wind-Driven Rain Louver

The 2590 incorporates a sight-proof blade design that provides maximum weather protection in a 5" deep frame. The model is AMCA Certified over 99% effective ratio wind-driven rain performance at 29 mph.

2450/2455 Hi Performance Louvers

The 2450 series louvers are hybrid louver systems. They combine a drainable louver frame with standard blade designs. The 2450 combines the clean lines of an architectural style louver blade (2410) and the water protection of a drainable louver. By incorporating the water collecting abilities of a drainable louver with a drainable head, the 2450 provides superior performance with pleasing aesthetics.



2620/2625 6" Stormproof Louver

The 2620 series new and improved hi-pro design provides protection from water penetration while providing a high free area. The free area of a 48 x 48 unit is 8.06 sq. ft. (50.4%). The special curved blade design of the 2620 blade, and its recessed water stop, give the 2620 a rounded appearance and make it an attractive architectural louver.



2630/2635 6" Drainable Louver

The re-engineered 2630 series is designed to provide maximum protection from water penetration while retaining a low pressure drop and providing one of the highest available free areas. The free area of a 48 x 48 unit is 8.30 sq.ft. (51.9%). The 2630 is ideal as an intake louver, when the available space for a louver is low and the air volume is high.



ACL Acoustic Louvers

The ACL400 (4" deep), ACL600 (6" deep), ACL800 (8" deep) and ACL1200 (12" deep) series are formed acoustic louvers. Standard construction is aluminum. Steel and stainless steel are available. These louvers are designed for applications that require noise reduction as well as ventilation for equipment or machinery. They are commonly used in pumping stations and portable generators. Model Series ACL800F airfoil blade is AMCA Certified.

Penthouses

Penthouses are available in both miter corner and mullion (box) corner designs.

Available Louver Accessories

Powder Coat Finish/Kynar 500 Finish/Anodizing
Hinged Louver Doors
Insect Screen/Aluminum Bird Screens
Filter Racks/Security Bars

Extended Sills
Blank Off Panels/Insulated Blank Off Panels
Specialty Shapes



1200 Series Backdraft Damper

The Ventex 1200 is a superior concept in back draft dampers. This unique all aluminum product eliminates the shortcomings of previous designs on the market. Pivot pins that quickly wear out or rust, rivets that shake loose and pull through the blade, are no longer a problem. The extruded aluminum blades are engineered to combine strength and durability with smooth operation by virtue of their aerodynamic design.

1300 Series Motorized Damper

The Ventex 1300 is designed for exhaust or intake applications. The damper blade pivots in the middle, which makes it easier to open by balancing the positive and negative pressures on both sides of the blade. The advantage to the center pivot blade is the increased life expectancy of the motor. The design also gives the damper a high free area.



Alumavent Product Line Summary



3960/3965 Insulated Extruded Aluminum Control Damper

Alumavent's premium low-leakage, extruded aluminum insulated control damper features include thermally broken blades and optional frames. Santoprene vinyl, co-extruded blade and edge seals, provide less than 3 CFM per sq. ft. leakage @ 1" w.g. static pressure. The insulated construction helps prevent condensation build-up and ensures the damper will not freeze.

3965ELT Extreme Low Temperature Insulated Control Damper

Alumavent 3965ELT Series Extreme Low Temperature insulated dampers feature thermally broken blades and frames as well as special silicone blade and jamb seals for maximum protection from the cold.



3160/3165 Airfoil Blade, Extruded Aluminum Control Damper

The 3160 features airfoil blades the same high quality blade and jamb seals as the 3960 control damper. Available in opposed and parallel blade configurations.

4000 Series (unsealed) and 4100 Series (low-leakage) Steel Control Dampers

Standard duty, triple-V blade control dampers. The 4100 damper features stainless steel jamb seals and extruded vinyl blade seals for low-leakage applications.

2420-OP/2425-OP Operable Louver

The 2420-OP is an extruded aluminum louver that has movable blades. The operable louver features concealed linkage, vinyl blade edge seals, and stainless steel jamb seals in its standard construction. It is ideal for applications that do not have enough clearance for a stationary louver and motorized damper.

5100S (Static) and 5100D (Dynamic) Series 1-1/2 Hour Fire Dampers

Alumavent 5100S Series static fire dampers have a 1-1/2 Hour label and are suitable for use in HVAC systems where the fans shut down in the event of a fire alarm.

Alumavent 5100D Series dynamic fire dampers have a 1-1/2 Hour label and are tested and approved for use in HVAC systems where the fans remain on in the event of a fire alarm.

5100S-SS (Static) Series Stainless Steel 1-1/2 Hour Static Fire Dampers

Alumavent 5100S-SS Series Stainless Steel fire dampers are excellent for use in high humidity and mildly corrosive atmosphere applications. Available in Type 304 or 316 stainless steel.

5300S (Static) and 5300D (Dynamic) Series 3 Hour Fire Dampers

Alumavent 5300S Series static fire dampers and 5300D Series dynamic fire dampers have a 3 Hour label suitable for use in fire separations with a fire resistance rating of 4 hours or less.

5200S (Static) Thinline 1-1/2 Hour Static Fire Dampers

The 5200 Series Thinline dampers are ideal for use in narrow fire-rated separations where a regular fire damper may not be suitable.