

IDEALLY SUITED FOR ALL POULTRY AND LIVESTOCK CONFINEMENT BUILDINGS

These rugged panels come in 10' sections (2' min, 8' max split) and lock together with a triple seal to create a continuous inlet. AIM Board series air inlets consist of FRP (UV treated fiberglass) shell injected with 1" of high density, CFC-free polyurethane foam insulation. This superior material offers a 50% higher "R" value than standard 1" styrofoam panels and is much more rigid, creating a tighter seal which makes installation easy. The extruded PVC flexible hinge provides smooth operation and an air-tight bottom seal. Hinge and seal extrusions are fastened to the inlet with stainless steel screws, making field replacement very easy.

AIM Board series continuous air inlets are sold individually, but come prebundled in packs of 5. Each AIM inlet board comes with one "H" connector bracket pre-installed.



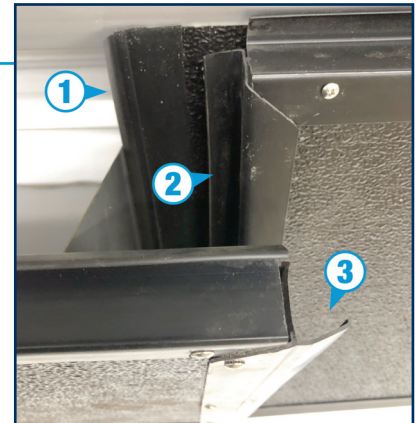
FEATURES

- Available in 12", 16" widths.
- Available in white or black FRP shell only, with black extrusion.
- Lightweight CFC free foam insulation with R8 insulation.
- Laminated design for strength and durability.
- FRP panels are UV protected for outdoor use.
- Continuous flexible extruded hinge prevents cold air leakage.
- Unique flexible seal keeps air stream tight to the ceiling for maximum "throw" and eliminates air leakage when closed.
- Easily cleaned with high pressure wash.

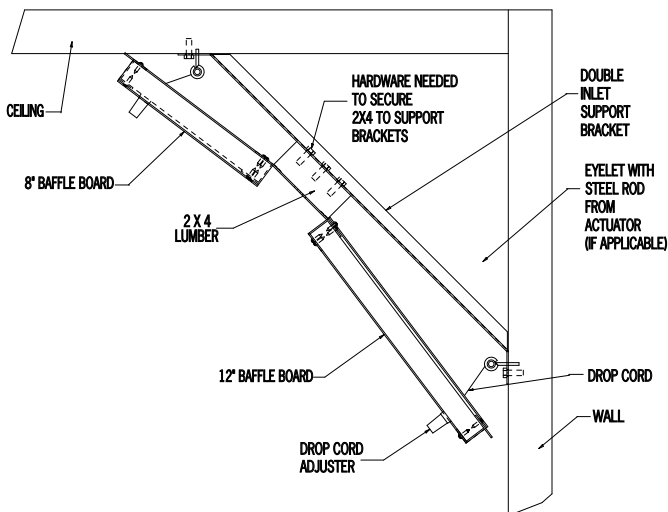
BENEFITS OF FRP COATING

- FRP coating is higher quality and has a more durable finish.
- One product covers both indoor & outdoor use.
- Product is more rigid.
- Better adhesion to the inner foam insulation.
- Overall better product performance.

TRIPLE SEAL



SPLIT BAFFLE



50% HIGHER "R" VALUE • LIGHTWEIGHT • EASY INSTALLATION

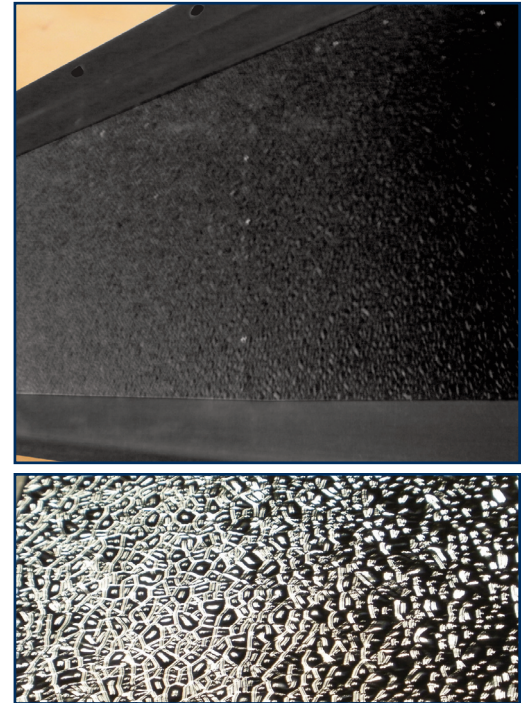
IDEALLY SUITED FOR ALL POULTRY AND LIVESTOCK CONFINEMENT BUILDINGS

These rugged panels are 8' long and lock together to create a continuous inlet. AIM Board series air inlets consist of FRP (UV treated fiberglass) shell injected with 1" of high density, CFC-free polyurethane foam insulation. This superior material offers a 50% higher "R" value than standard 1" styrofoam panels and is much more rigid, creating a tighter seal which makes installation easy. The extruded PVC flexible hinge provides smooth operation and an air-tight bottom seal. Hinge and seal extrusions are fastened to the inlet with stainless steel screws, making field replacement very easy.

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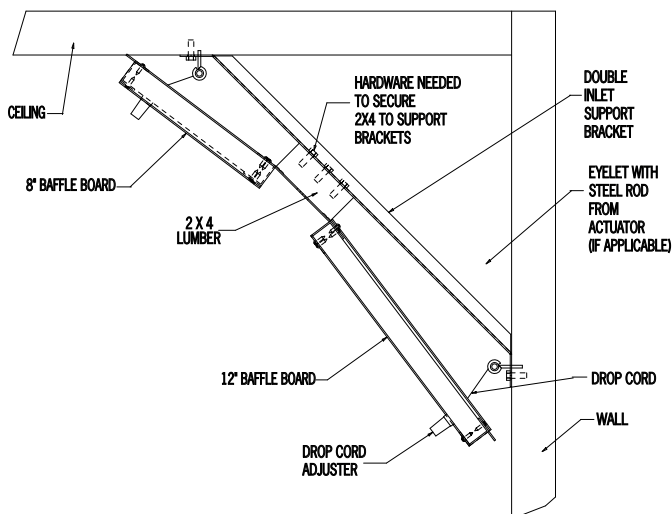
FEATURES

- Available in 8", 12", 16" and 24" widths.
- Available in white or black FRP shell only, with black extrusion.
- Lightweight CFC free foam insulation with R8 insulation
- Laminated design for strength and durability.
- FRP panels are UV protected for outdoor use.
- Continuous flexible extruded hinge prevents cold air leakage.
- Unique flexible seal keeps air stream tight to the ceiling for maximum "throw" and eliminates air leakage when closed.
- Easily cleaned with high pressure wash.



BENEFITS OF FRP COATING

- FRP coating is higher quality and has a more durable finish.
- One product covers both indoor & outdoor use.
- Product is more rigid.
- Better adhesion to the inner foam insulation.
- Overall better product performance.



Both AIM-KIT and AIM-ROD are sold individually and shipped in packages of 10.

ACCESSORIES

AIM-KIT

Includes:

- 4 screw eyes
- 4 cable clamps
- 4 adjustable drop stops
- 1 3/32" x 8' stainless steel cable for drop cables

AIM-ROD

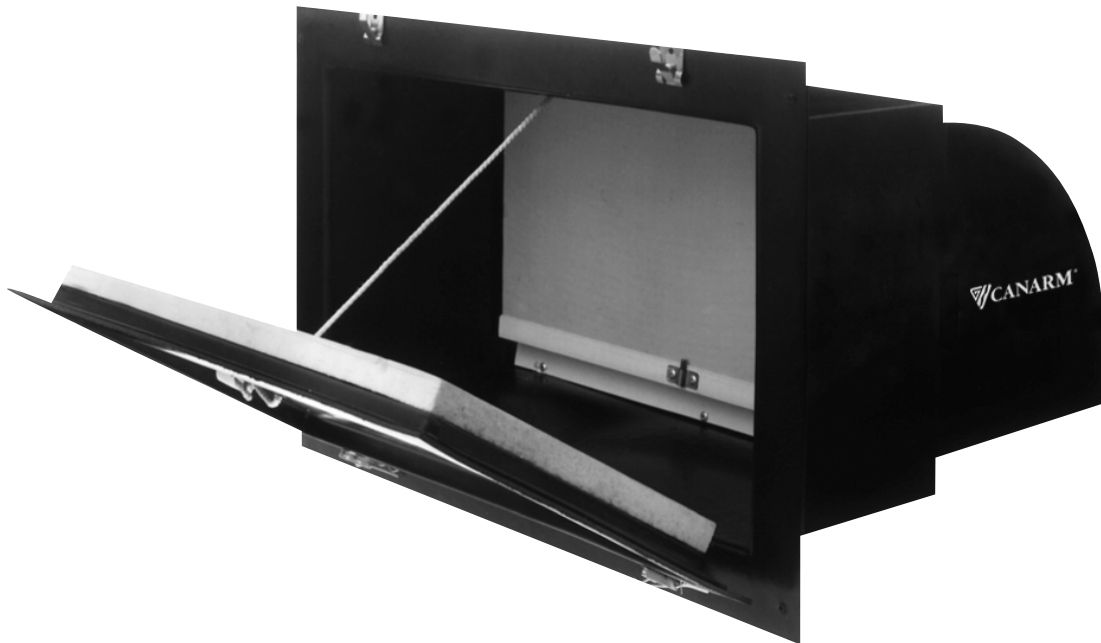
Stainless steel rod used to open and close AIM Board inlets with a power unit or winch. The rod is 1/4" stainless steel, and is threaded at each end. A coupling nut is also included to connect rods together.

DOUBLE INLET BRACKET

Attach bracket to wall at ceiling to allow mounting two doors. One for winter air flow across ceiling & one for summer air flow down the wall and across the floor. See diagram to left.

CORROSION PROOF • LOW COST • SOLID PERFORMANCE

IDEAL FOR ALL AGRICULTURAL APPLICATIONS



The energy free counter balance air inlet is designed to use static pressure created by ventilation fans to open the baffle and allow fresh air into the barn. No pulleys, chains or power units are required.

FEATURES

- Inlet housing and door manufactured from polyethylene plastic.
- Baffle and door insulation are manufactured using rigid CFC-free styrofoam insulation.
- Adjustable corrosion proof counter balance slides along on heavy stainless steel wire, and is shrouded with PVC plastic for corrosion protection.
- The insulated winter storm door has stainless steel hinges, and may be opened to any angle.
- A mesh screen over the intake prevents birds from entering the inlet.

SPECIFICATIONS

Model	Framing Size	CFM
PSAI1500	14" X 22 1/2"	1500

CORROSION PROOF • ECONOMICAL • DURABLE

IDEAL FOR ALL AGRICULTURAL APPLICATIONS



These durable ceiling inlets are rotational moulded with high impact polyethylene. They are designed to offer efficient airflow economically with minimum maintenance. The polyethylene is easy to clean with a pressure washer.

FEATURES

- Single sided Canarm ceiling inlet.
- 1500 cfm.
- Insulated door - Polyurethane injected.
- Available in mechanical and counter balanced.
- CAI-SM – single mechanical.
- CAI-SCB – single counter balanced.
- Inside of the lid is scooped to encourage air to hug the ceiling as long as possible.
- Features alignment boss for back to back installation.
- Rugged, pressure washer safe.

AVAILABLE INLET STYLES

- Mechanically operated (type “-SM”) with an actuator.
- Energy free models (type “-SCB”) that open with static pressure and close with adjustable counter balance weight.

SPECIFICATIONS

Model	Type	CFM @ 750 FPM	Frame Size
CAI-SM	Mechanical - Single	1500 CFM	22 1/2" x 18 1/4"
CAI-SCB	Counter Balanced - Single	1500 CFM	22 1/2" x 18 1/4"
CAI-SM X 2	Mechanical - Double (Back to Back)	3000 CFM	22 1/2" x 36 1/2"



BACK DRAFT DAMPERS MODELS: 3000, 3100, 3200

FEATURES

- Sturdily constructed from all-aluminum extrusions.
- Maximum 8 square feet per motor.
- Positive seal keeps leakage less than 1%.
- Blades are .05" extruded aluminum with vinyl gasket.
- Double panel available 30" and up.

ACCESSORIES: Bird screen, insect screen, end switch

SR: 0.016" - 0.020" roll formed aluminum with vinyl gasket - used with fan motors under 1 HP
SE: 0.05" extruded aluminum with vinyl gasket - used with fan motors over 1 HP

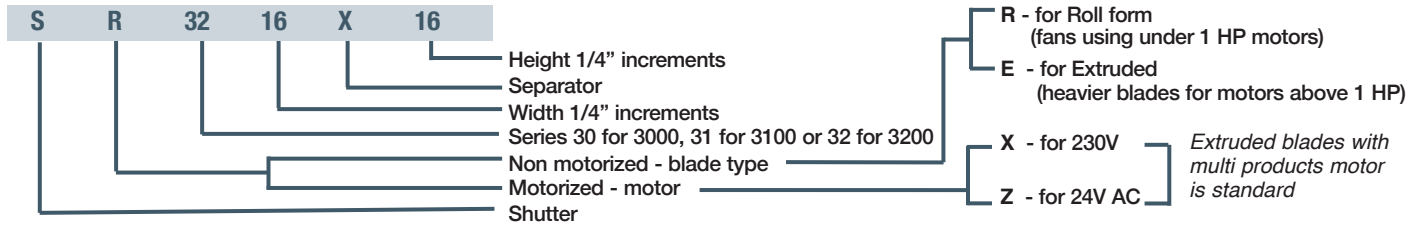
BLADE OPTION

SERIES 3000
SIDE MOUNT - NO FLANGE

SERIES 3100
INWARD MOUNT

SERIES 3200
OUTWARD MOUNT

ORDERING METHOD FOR BACKDRAFT & MOTORIZED BACKDRAFT DAMPERS



MOTORIZED BACK DRAFT DAMPERS MODELS 3000M, 3100M, 3200M

FEATURES

- Sturdily constructed from all aluminum extrusions.
- Damper motor factory installed (24V, 115/230V must specify at time of order).
- Maximum 30.25 sq. feet per motor.
- Positive seal keeps leakage less than 1%.
- Blades are 0.5" extruded aluminum with vinyl gasket.
- Double panel available 30" and up.
- Standard multi products motor.



ACCESSORIES: Bird screen, insect screen, end switch

Positive Seal Damper Blades with Vinyl Gaskets

SERIES 3000M
SIDE MOUNT - NO FLANGE

SERIES 3100M
INWARD MOUNT

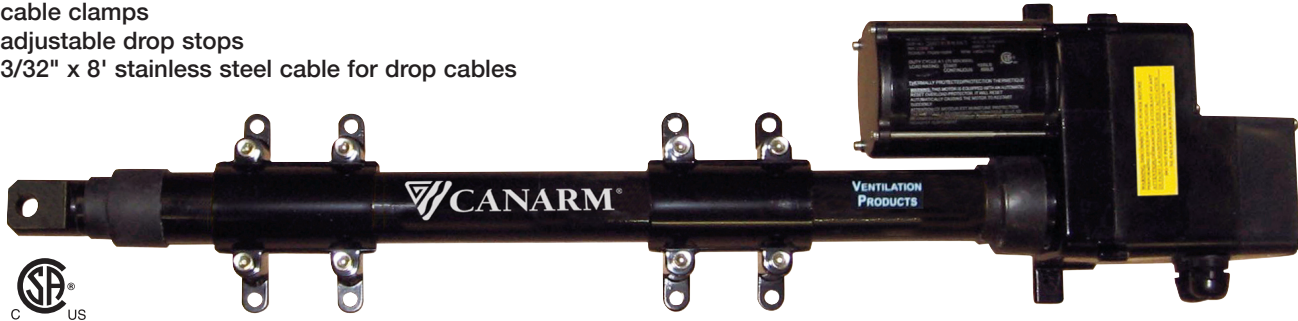
SERIES 3200M
OUTWARD MOUNT

POWERFUL • EASY TO INSTALL • SUITABLE FOR WET LOCATIONS

THE FIRST ACTUATOR DESIGNED SPECIFICALLY FOR AGRICULTURAL APPLICATIONS!

Includes:

- 4 screw eyes
- 4 cable clamps
- 4 adjustable drop stops
- 1 3/32" x 8' stainless steel cable for drop cables



**DIE CAST ALUMINUM HOUSING
FOR MAXIMUM DURABILITY**

The most economical way of opening your air inlets

FEATURES

- Built-in anti-rotation device.
- Ready to mount to the wall (requires 8 lag bolts).
- Built in potentiometer.
- Totally sealed unit.
- Easy to adjust limit switch.
- Easy access wiring.
- Suitable for wet locations.
- cCSAus certified for wet locations.

VA1000

- 230 volt, 50/60 Hz, single phase
- 18" Stroke - 14"/minute travel
- .9 amp rating
- Rated for 800 lbs load
- Full 1 year warranty

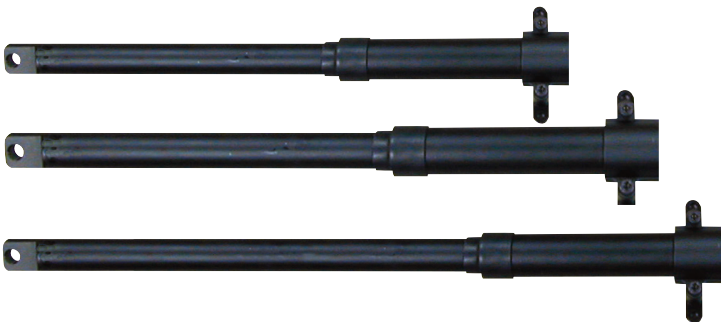
VA24-120

- 120 volt, 60 Hz, single phase
- 24" Stroke - 14"/minute travel
- 1.8 amp rating
- Rated for 800 lbs load
- Full 1 year warranty

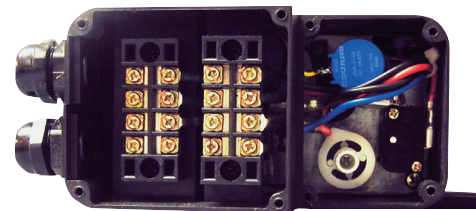
VA36-120

- 120 volt, 60 Hz, single phase
- 36" Stroke - 14"/minute travel
- 1.8 amp rating
- Rated for 800 lbs load
- Full 1 year warranty

18", 24" AND 36" STROKE



EASY TO ADJUST LIMIT SWITCH

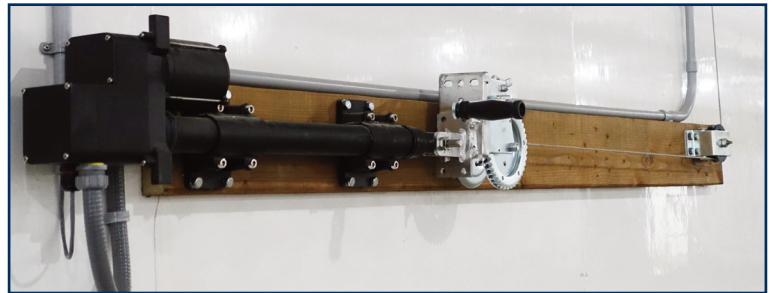
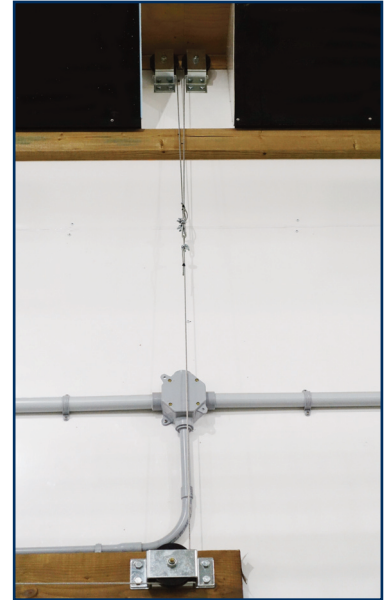
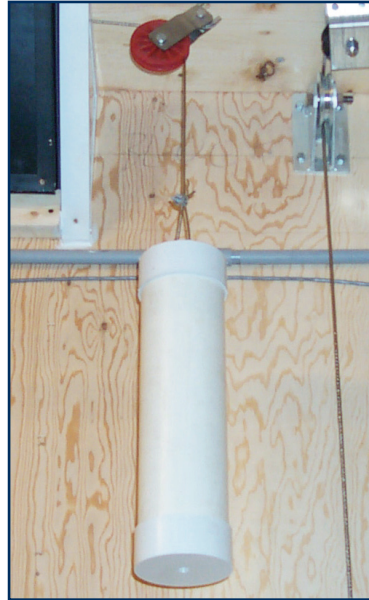
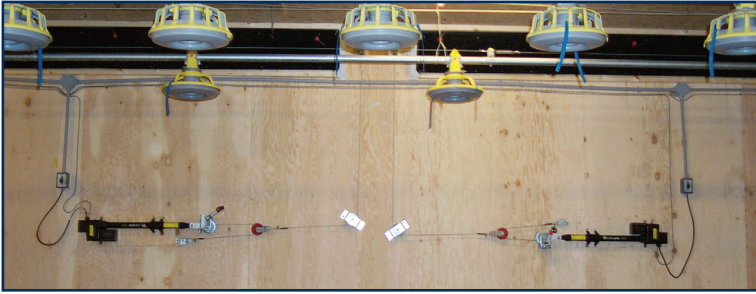


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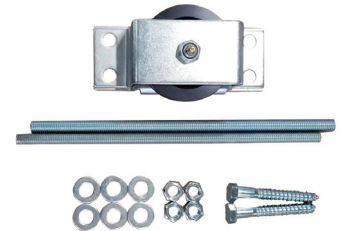
08-150-04 - COUNTERWEIGHT FOR BAFFLE



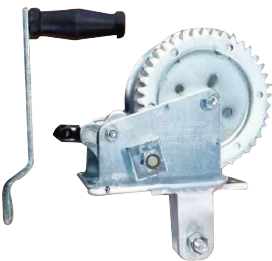
08-330-11 - PULLEY WITH S.S. HARNESS



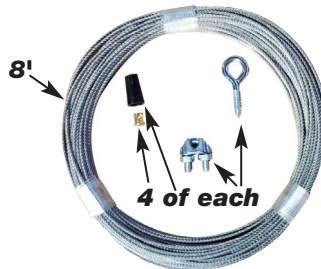
08-130-20 - FLUSH MOUNT PULLEY BRACKET WITH MOUNTING HARDWARE



09-102-16 ACTUATORS (BAFFLE)



AIM KIT



AIM ROD

