

Leaders in Air Movement | Mfg Inc.



Leaders in Air Movement



MESSAGE FROM THE CEO

At Brisk Mfg Inc., we specialize in manufacturing fire dampers and airflow dampers that meet the highest standards of safety, performance, and reliability. Our foundation is built on agility, precision engineering, and an unwavering commitment to quality.

These strengths, coupled with our ability to deliver efficient production and quick turnaround, allow us to consistently exceed customer expectations.

Our vision is to emerge as a leader in damper solutions while striving to achieve 100 percent customer satisfaction. We believe this is possible through continuous innovation, disciplined execution, and a culture dedicated to excellence.

I extend my gratitude to our employees for their dedication and to our customers and partners for their trust. Together, we will continue to build a safer, more efficient future.

Sincerely,

Santoshkumar V S



OUR MISSION

We strive to be a trusted leader in engineered airflow and fire safety solutions, specializing in fire dampers, control dampers, and louvers. We are committed to protecting people and property by combining advanced technology, rigorous quality standards, and innovative design. Through dependable performance and customer-focused service, we help create safer and more efficient buildings worldwide.

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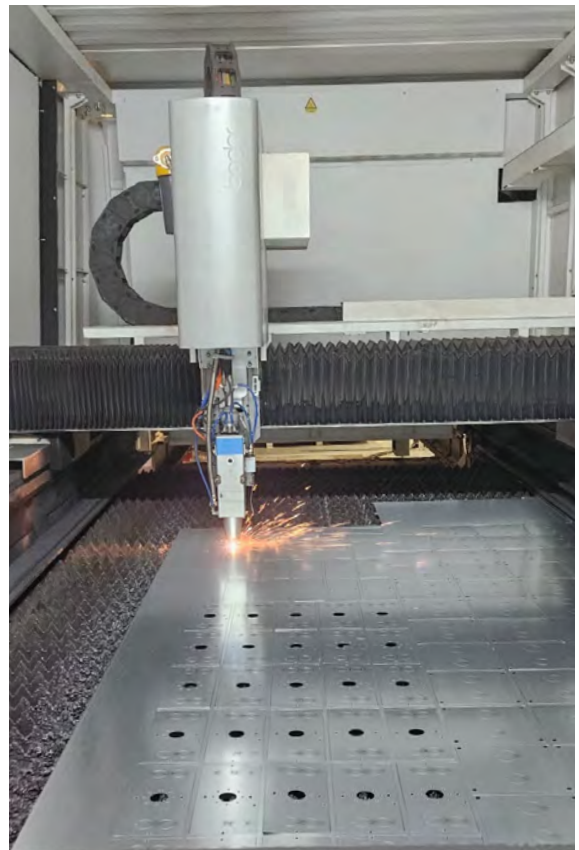
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ABOUT

Founded in 2018, [Brisk Mfg. Inc. \(BMI\)](#) manufactures and distributes high-quality HVAC products in the [Air Movement Control](#) and [Air Distribution](#) categories. With over [28,000 square feet](#) of the most modern production facilities, BMI has installed both batch and high-volume production services with an extremely broad range of metalworking capabilities. We utilize high-end 3D modeling and CAD/CAM software tools with the latest in CNC sheet metal cutting, high-speed roll formers, turning, milling, and stamping equipment. With our welding, fabrication, and assembly services, BMI is a one-stop production facility equipped to provide high-quality and cost-effective manufacturing solutions. From complete design and engineering services to individual components, sub and full assemblies to finished products, [BMI](#) offers a comprehensive and complete solution with a quick turnaround time.

[Brisk Mfg. Inc.](#) is an [ISO 9001:2008](#) certified company, thereby assuring our commitment to quality and reliability. Our fully integrated Manufacturing ERP System provides tools and documentation to back this commitment as well as easy access to job/project scheduling and status, material and labor usage, and quality control. All our products meet or exceed national and international safety standards such as [UL 555](#), [AMCA](#), [ASHRAE](#), and [CSA](#).



FIRE DAMPERS

Fire dampers are constructed with galvanized G-90 prime steel and blades. The dampers carry a 1-1/2 hours and 3 hours UL fire damper label, which can be used in ventilation systems. The unit can be installed vertically and horizontally to prevent the spread of fire through walls, floors, and ceilings.

- Fire Safety
- Code Compliance
- Reliable Protection



STATIC

Used where the fan shuts off during a fire event. Closes automatically when a fusible link melts, blocking airflow and preventing fire from spreading through inactive ducts.

GARBAGE CHUTE

Automatically seals the chute during a fire, preventing the spread of flames and smoke between building floors.

CEILING RADIATION

Installed in ceiling air openings to prevent heat and flame from passing through, maintaining the fire resistance rating of floor-ceiling assemblies.

DYNAMIC

Bi-directional, Features horizontal closure spring operation under airflow in HVAC systems where fans remain running in fire and smoke control.

STATIC FIRE DAMPER



1.5 / 3 Hours Rated

AMI - 75AH & AMI - 75AV - Curtain Type A ([Vertical & Horizontal Mount](#))

Frame: Roll-formed Steel, 22 ga.
Blade: 'In Air Stream' Interlocking Steel, 22 ga.
Fusible Link: UL Listed, 165°F.

Size: *Minimum (Vertical & Horizontal) - 4" x 4" (100 mm x 100 mm)*
Maximum (Single Section Vertical) - 60" x 60" (1524 mm x 1524 mm)
(Single Section Horizontal) - 34" x 60" (863.6 mm x 1524 mm)
(Multiple Section Vertical) - 120" x 120"
(Multiple Section Horizontal) - 102" x 60

AMI - 75BH & AMI - 75BV - Curtain Type B ([Vertical & Horizontal Mount](#))

Frame: Roll-formed Steel, 22 ga.
Blade: 'Out of Air Stream' Interlocking Steel, 22 ga.
Link: UL Listed, 165°F.

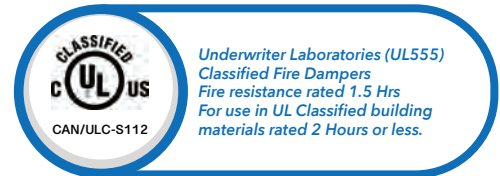


AMI-75BV

AMI - 75 C, CR, CO - Collar (['C' Rectangular 'CR' Round 'CO' Oval](#))

Frame: Roll-formed Steel, 22 ga.
Blade: Interlocking Steel, 22 ga.
Link: UL Listed, 165°F.

Size: *Minimum (Vertical & Horizontal) - 4" x 3" (100 mm x 76.2 mm)*
Maximum (Single Section Vertical) - 60" x 53" (1524 mm x 1346.2 mm)
(Single Section Horizontal) - 34" x 53" (863.6 mm x 1346.2 mm)
(Multiple Section Vertical) - 120" x 113" (3048 mm x 2870.2 mm)
(Multiple Section Horizontal) - 102" x 53" (2590.8 mm x 1346.2 mm)



AMI - 85DA - Thinline - Curtain Type A ([2" Thick frame](#))

Frame: Roll-formed Steel, 22 ga.
Blade: 'In Air Stream' Interlocking Steel, 22 ga.
Link: UL Listed, 165°F.

AMI - 85DB - Thinline - Curtain Type B ([2" Thick frame](#))

Frame: Roll-formed Steel, 22 ga.
Blade: 'Out of Air Stream' Interlocking Steel, 22 ga.
Link: UL Listed, 165°F.

Size: *Minimum (Vertical & Horizontal) - 4" x 4" (100 mm x 100 mm)*
Maximum (Vertical) - 48" x 49" (1219.2 mm x 1244.6 mm)
(Horizontal) - 41" x 36" (1041.4 mm x 914.4 mm)



AMI-75AV

Options: Available in 304 / 316 Stainless Steel.
Fusible Link in 212°F.

Accessories: Sleeves and Angles.

GARBAGE CHUTE



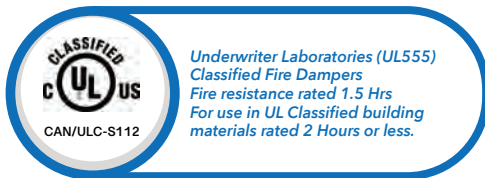
1.5 / 3 Hours Rated

AMI - 75 CRHGC

Frame: Roll-formed Steel, 22 ga.
Blade: 'Out of Air Stream' Interlocking Steel, 22 ga.
Link: Fusible Standard, 165°F.
Collar: 20 Gauge.

Size: Minimum - 18" Dia.
Maximum (Single Section) - 28" Dia.

Options: Collar or Cutout
Fusible link available in 212°F.



AMI-75-CRHGC

CEILING RADIATION DAMPER

3 Hours Rated

501 CRD (Rectangle & Square)

Frame: Roll-formed Galvanized, 22 ga.
Blade: Galvanized Steel, 22 ga.
Link: UL Listed, 165°F.

Size: Minimum - 4" x 4" (101 mm x 101 mm)
Maximum - 24" x 24" (600 mm x 600 mm)

502 CRD (Round)

Frame: Roll-formed Galvanized, 22 ga.
Blade: Galvanized Steel, 22 ga.
Link: UL Listed, 165°F.

Size: Minimum - 4" Dia. (100 mm)
Maximum - 24" Dia. (600 mm)

Options: Available in Stainless Steel construction
Fusible link available in 212°F.

CTB - Thermal Blanket (Accessory)

Thermal Blankets are commonly used on CRD's.



501-CRD



DYNAMIC FIRE DAMPER



1.5 / 3 Hours Rated

DY - A - Curtain Type A (Vertical & Horizontal Mount)

Frame: Galvanized Steel, 22 ga.
Blade: Galvanized Steel, 22 ga.
Link: UL Listed, 165°F.

DY - B - Curtain Type B (Vertical & Horizontal Mount)

Frame: Galvanized Steel, 22 ga.
Blade: Galvanized Steel, 22 ga.
Link: UL Listed, 165°F.

Size: Minimum (Vertical & Horizontal) - 4" x 4" (100 mm x 100 mm)
Maximum (Vertical & Horizontal) - 24" x 24" (600 mm x 600 mm)

DY - C, CR, CO - Collar ('C' Rectangular 'CR' Round 'CO' Oval)

Frame: Roll-formed Steel, 22 ga.
Blade: 'Out of Air Stream' Interlocking Steel, 22 ga.
Link: UL Listed, 165°F.

Size: Minimum (Vertical & Horizontal) - 4" x 4" (100 mm x 100 mm)
(Round) - 4" x 4"
Maximum (Vertical & Horizontal) - 24"x24" (600 mm x 600 mm)
(Round) - 24" x 24"

DY - DA - SL - Thinline - Curtain Type A (2" Thick Frame)

Frame: Roll-formed Steel, 22 ga.
Blade: 'In Air Stream' Interlocking Steel, 22 ga.
Link: UL Listed, 165°F.

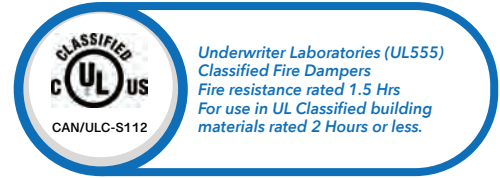
DY - DB - SL - Thinline - Curtain Type B (2" Thick Frame)

Frame: Roll-formed Steel, 22 ga.
Blade: 'Out of Air Stream' Interlocking Steel, 22 ga.
Link: UL Listed, 165°F.

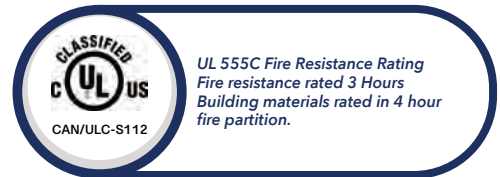
Size: Minimum (Vertical & Horizontal) - 4" x 4" (100 mm x 100 mm)
Maximum (Vertical & Horizontal) - 24" x 24" (600 mm x 600 mm)

Options: Available in 304 / 316 Stainless Steel Construction.
Fusible Link Available in 212°F.

Accessories: Sleeves and Angles.



DY-CR



DY-A (VERTICAL MOUNT)

ACCESS DOORS

Access doors, including both the frame and door, are constructed from durable galvanized steel for corrosion resistance and strength. They are available in various frame types, such as flanged frame, regular frame, concealed frame, and finished frame, to suit different installation needs.



● Ease of access

● Maintenance

● Functional

OVAL

Designed for use in spiral or round ducts, they are ideal for confined or curved duct areas where space is limited.

SQUARE / RECTANGULAR

Convenient for larger maintenance access and servicing of internal components. Easier to install on flat surfaces and offer more standard sizing options.

OVAL ACCESS DOORS



ACC 8X5, ACC 12X6, ACC 18X10, ACC 22X14, ACC 26X18

Frame: Die-formed and seamless. Positive Cam lock fastenings.
One piece extruded gasket for positive seal. Thermal, Acoustic and Fire-retardant insulation. Pre-punched holes in both flanges of frame.
Door: It is two die-formed and has seamless panels in a sandwich construction.

Standard Construction: Galvanized Steel.



ACC 18X10; ACC 12X6

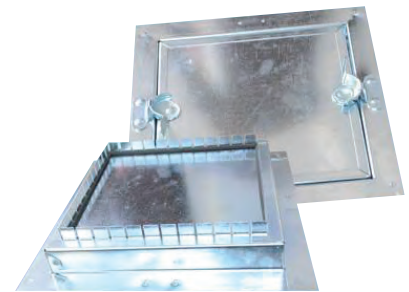
SQUARE ACCESS DOORS

INSULATED ACCESS DOORS (Square and Rectangular)

ASR-C (Camlock), ASR-H (Hinges)

Frame: Galvanized steel, 24 ga.
Door Panel: Galvanized steel, 24 ga.
Finish: Galvanized steel.

Size: Any size up to 44" x 44" can be manufactured.



ASR-C

FINISHED FLANGE DRYWALL PANELS

ARDH

Frame: Flanged 1" x 18 / 20 ga. Galvanized Steel Channel.
Door Panel: 20 ga. Galvanized Steel.
Lock: Screwdriver Operated Cam-latch.
Nut And Bolt: Plated Steel.
Finish: Painted White.

Size: Any size up to 36" x 36" can be manufactured.

FLANGE CONCEALED DRY WALL PANEL

FCDW

Frame: Formed 1.5" x 24 ga. (25.4 x 0.762) Gal. Steel channel style with 1" (25.4) Flange.
Up to 24" x 24" - 22 ga. Galvanized Steel Mounting Frame
Above 24" x 24" - 18 ga. Galvanized Steel Mounting Frame
Door Panel: Formed 0.75" x 20 ga. (19.05 x 1.02) Gal. Steel.

Size: Minimum - 8" w x 8" h
Maximum - 36" w x 36" h



FCDW PANEL

ACCESS DOORS C/W FLANGE FRAME & DOUBLE CAM LOCK

(Square and Rectangular)

PAA, PAB

Frame: Galvanized Steel, 24 ga.
Door Panel: 24 ga. galvanized Steel.
Finish: Galvanized Steel.

Size: Any size up to 44" x 44" can be manufactured.

Options: Available in 304 / 316 Stainless Steel Construction.
Available with Retaining Chain.

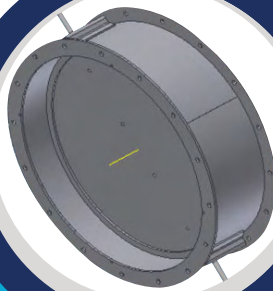
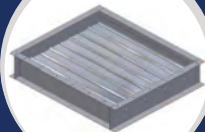


PAA

AIR CONTROL DAMPERS

Air control dampers regulate airflow within ducts and ventilation systems, ensuring precise control across different environments. Constructed from durable materials such as galvanized steel, they offer reliable, long-lasting performance. Available in various types, including air control, backdraft, and balancing dampers. Each damper is engineered to meet specific operational requirements.

- Air control
- Safety
- Movement



CONTROL DAMPER

Optimize airflow with precision control. Ideal for balancing HVAC systems with smooth, efficient operation.

BACKDRAFT DAMPER

Protects the system from unwanted reverse airflow. Automatically closes when air stops, ensuring one-way ventilation.

INDUSTRIAL CONTROL DAMPER

Reliable airflow control for large-scale applications. Built tough for factories, plants, and demanding industrial settings.

HEAVY DUTY CONTROL DAMPER

Engineered for strength in extreme environments. Handles high pressure and frequent use without compromising performance.

MANUAL BALANCING DAMPERS

AMI - CD 300 M

Frame: 5" x 16 ga. Galvanized Steel Hat Channel with Corner Braces.
Blades: 6" and 8" Maximum Width 16 ga. Galvanized Steel.
Finish: Mill Galvanized.

Size: Minimum: 6" w x 6" h. Dampers under 10" Nominal are Single Blade.

Maximum: (Single Section) - 48" w x 48" h.

(Multiple section Assembly) - 96" w x 96" h.

CONTROL DAMPER

CD300S (with seal) , CD300 (without seal)

Frame: Roll Formed, 5"x1" 16 ga. Galvanized Steel Hat Channel Style.
Reinforced with Corner Bracing.
Blades: 5" w and 6" w X 16 ga.
3V Bend and on Approximately 6" Centers. Parallel or Opposed Action.
Finish: Mill Galvanized.

Size: Minimum: (Single Section) - 60" w x 72" h (1219 x 1829)

Maximum: (Single Blade) - 6" w x 6" h.

(Two Blade) - 6" w x 12" h.

(Concealed linkage Two blades) - 8" w x 14" h (203 x 356) exposed linkage.



CD 300

ROUND MANUAL BALANCING DAMPERS

MD 200 R

Frame: 20 ga. (0.91) Galvanized Steel 7" Long (178).
Blades: 16 ga. (0.062) Galvanized Steel.
Finish: Mill Galvanized.

Size: Available from 4" to 20" diameter.

STEEL MANUAL DAMPERS

MD 200 S (with seal)

Frame: 18 ga. Galvanized Steel.
Blade: 22 ga. Galvanized.
Finish: Mill Galvanized.

Size: Minimum: 6" w X 6" h (152 X 152).

Maximum: (Single Selection) - 48" w x 48" h (1219 x 1219).

ROUND CONTROL DAMPERS

RCD 300 S (with seal)

Frame: 20 ga. (1.0) Galvanized Steel.
Blades: Two Layers of Galvanized Steel; 24 ga. Thickness.
Finish: Mill Galvanized.

Size: Available from 4" to 24" diameter.



RCD 300 S

Options: Parallel or Opposed Blades.

304 / 316 Stainless Steel Construction.

Auxiliary Switch.

Actuators: 120 v, 24 v.

BACKDRAFT DAMPER



BDD (Backdraft Damper)

AMI-BDD-DM (DUCT MOUNT) / FM (FLANGE MOUNT)

Frame: 0.09" Aluminum 5052 (Available in Stainless Steel)
Blade: 0.06" Formed Aluminum (Available in Stainless Steel)
Finish: Mill Finish.

Size: *Minimum (Single Blade) - 6" w (152.4 mm) x 6" h (152.4 mm)*
Maximum (Single Selection) - 60" w (1219 mm) x 72" h (1829 mm)

HDBDD (Heavy Duty Back Draft Damper)

HDBDD4

Frame: 8" x 2" x 14 ga. Steel channel.
Blade: Maximum width 7", 16 ga. Galvanized steel.
Finish: Mill Finish.

Size: *Minimum - 6" w x 6" h*
Maximum - 48" w x 96" h

HDBDD (heavy duty back draft damper)

HDBDD5

Frame: 8" x 2" x 10 ga. Steel channel.
Blade: Double skin, airfoil type 0 18 ga. Steel with a 7" maximum width.
Finish: Mill Finish.

Size: *Minimum - 6" w x 6" h*
Maximum - 60" w x 96" h

Options: Available in 304 / 316 Stainless Steel construction



AMI-BDD

INDUSTRIAL CONTROL DAMPERS

ICD8F1; ICD8F2

Frame: 8"x2"x14 ga. Steel Channel.
Blades: Airfoil shaped, 16 ga. Double skin construction 5" x 8" wide.
Linkage: Side Linkage out of Airstream.
Axles: ICD8F1 - 1 / 2" Dia. Plated Steel
ICD8F2 - 3 / 4" Dia. Plated Steel.

Size: *Minimum (Single Blade, Parallel Action) - 6" w x 6" h*
(Two Blade, Parallel or Opposed Action) - 6" w x 12" h
Maximum: ICD8F1 - (Single Section) - 48" w x 96" h
ICD8F2 - (Single section) - 60" w x 96" h

ICD8F3 ; ICD8F4

Frame: ICD8F3 - 8" x 2" x 12 ga. Steel channel.
ICD8F4 - 8" x 2" x 10 ga. Steel channel.
Blade: ICD8F3 - 5 3/4" to 7 3/4" wide, 16 ga. Double skin Airfoil Type.
Linkage: Side Linkage out of airstream.
Axles: ICD8F1 - 3/4" Dia. Plated Steel
ICD8F2 - 3/4" Dia. Plated Steel.

Size: *Minimum: (Single Blade, Parallel Action) - 6" w x 6" h*
(Two blade, parallel or opposed action) - 6" w x 12" h
Maximum: 60" w x 96" h



ICD8F1 ; ICD8F2

ICD81; ICD82

Frame: 8" x 2" x 14 ga. Steel channel.
 Blade: 16 ga. Triple V-groove, 5" to 8" wide
 Linkage: Side Linkage out of airstream
 Axles: ICD81 - 1/2" Dia. Plated steel
 ICD82 - 3/4" Dia. Plated steel.

Size: Minimum: (Single Blade, Parallel Action) - 6" w x 6" h
 (Two blade, parallel or opposed action) - 6" w x 12" h
 Maximum: 48" w x 96" h

Options: Available in 304 / 316 Stainless Steel construction

HEAVY DUTY CONTROL DAMPERS

HD31 ; HD32

Frame: 3"x1"x12" ga. Galvanized Steel U Channel.
 Blades: 16 ga. Galvanized Triple V-Groove, 8" Maximum Width.
 Finish: Mill Galvanized.

Size: Minimum (Single Blade, Parallel Action) - 6" w x 6" h
 (Two blade, parallel or opposed action) - 8" w x 14" h
 Maximum (Single Section) - 48" w x 96" h
 (Multiple section) - Any size

HD3F1 ; HD3F2

Frame: 3"x1"x12" ga. Galvanized Steel U Channel
 Blade: 16 ga. Galvanized Steel Airfoil Shaped, Double Skin, 8" Maximum Width.
 Finish: Mill Galvanized.

Size: Minimum (Single Blade, Parallel Action) - 6" w x 6" h
 (Two blade, parallel or opposed action) - 8" w x 14" h
 Maximum HD3F1 (Single Section) - 48" w x 96" h
 HD3F2 (Single Section) - 60" w x 96" h

HDRCD300

Frame: Refer to Website.
 Blade: Dampers 18" A or D dim - and under - 12 ga. Steel.
 Dampers above 18" A or D dim - 10ga.
 Steel Equivalent Thickness. Stiffeners are Required.

Finish: Primed Painted.

Size: Minimum: 4" Dia
 Maximum: 40" Dia

HD82R

Frame: 18 ga. Galvanized Steel.
 Blade: Steel, Stiffened as Required.
 Finish: Primed Painted.

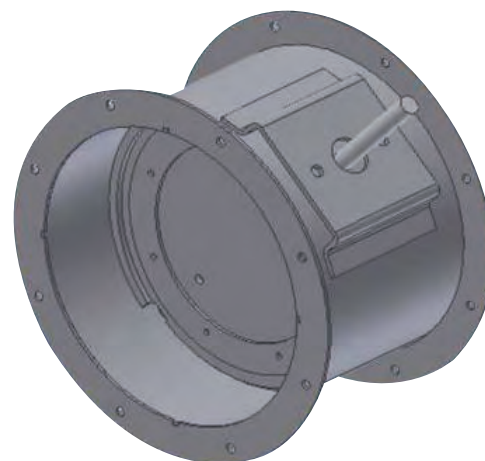
Size: Minimum: 4" Dia
 Maximum: 60" Dia

HD92R, AMI-HDCD92-S

Frame: Refer to Website
 Blade: Steel, Stiffened as Required.
 Finish: Primed Painted

Size: Minimum: 4" Dia
 Maximum: 72" Dia

Options: Available in 304/316 Stainless Steel Construction.



AMI-HDCD 92-S

FIRE SMOKE DAMPERS

The **BMI-V-FSS-MS** series Combination Fire and Smoke Dampers have been designed and tested to exceed all U.L., U.L.C., and N.F.P.A. requirements for fire dampers as well as to meet or exceed all U.L. (555S) for smoke dampers. They are intended for use where building codes call for the fire damper to also operate as a smoke damper.

- Low Leakage
- UL Compliant
- Fire / Smoke safety



UL 555S CLASSIFIED /
CLASS I UL555 CLASSIFIED 1-1/2 HOURS/
3HOURS ULC S112 CLASSIFIED 1-1/2
HOURS/ 3 HOURS VERTICAL AND
HORIZONTAL MOUNTINGS
NFPA Standards: 72, 80, 90A, 92A, 92B
and 105 are met.

FIRE SMOKE DAMPERS

The dampers are of single and multi-blade type construction for vertical or horizontal installation. Maximum height for opposed-blade dampers in class I - 250 or class II - 250 is 36 in.

COMBINATION FIRE/SMOKE DAMPERS



Frame: Galvanized Steel Hat-Section 20 ga. with Staked Corners and Integral Bracing.
Heat responsive device: Heat Sensor - 165°F, 212°F and 350°F

Blade: 3-V Design, Galvanized Steel 16 Ga.

BMI-V-FSS-MS-101 (Class I)
BMI-V-FSS-MS-102 (Class II)

Fire resistance rating: 1-1/2 hrs & 3 hrs

Outer Wall Dampers:

BMI-V-FSS-MS-OW-101 (Class I)
BMI-V-FSS-MS-OW-102 (Class II)

Fire resistance rating: 1-1/2 hrs & 3 hrs

Front Access panel:

BMI-V-FSS-MS-FA-101 (Class I)
BMI-V-FSS-MS-FA-102 (Class II)

Fire resistance rating: 1-1/2 hrs & 3 hrs



BMI-V-FSS-MS-101

STANDARD CONSTRUCTION OF BMI-V-FSS-MS-101

Frame: 16 Ga. Galvanized Steel Hat Channel
Blade Material: 16 Ga. Galvanized Steel
Sensor: Temperature Responsive Device (TRD) 165 Deg F
Blade Type: Triple "V" formed
Actuator: Electric two position spring return 24V or 120V
Axle Material: Fire Resistant Bronze/Brass bushing
Finish: Mill Galvanized
Linkage: 2.5mm (0.10") zinc plated steel concealed in the frame
Sleeves: 16" x 18-Gauge Galvanized steel factory installed
Blade Seals: Silicone rubber gasket with laminated acrylic adhesive bonded to blade edges
Jamb Seals: Corrosion Resistant Stainless Steel
Connecting Rod: 0.472" x 0.472" (12mm x 12mm) Zinc Plated Square Steel
Leakage Class: Class 1 250 Degree F
UL Hour Rating: 1.5 Hour

MINIMUM & MAXIMUM SIZES:

Minimum Size (W x H)	Maximum Size (W x H)	
	Vertical / Horizontal	Vertical / Horizontal
* Vertical / Horizontal 6" x 6" (152.4 mm) x (152.4 mm)	Vertical / Horizontal 36" x 36" (914 mm) x (914 mm)	Vertical / Horizontal 72" x 72" (1828.8 mm) x (1828.8 mm)

Minimum Duct Size: Vertical / Horizontal Mount 4" x 4" (C-style) (enclosure)

SMOKE DAMPERS

The smoke dampers are intended for use in heating, ventilating, and air conditioning duct systems passing through fire-resistive walls, partitions, or floors and for use in smoke control systems. The **BMI-SD-V-MS** series Smoke Dampers have been designed and tested to exceed all U.L. (555S) and N.F.P.A. requirements for smoke dampers.



UL 555S CLASSIFIED /
CLASS I UL555 CLASSIFIED 1-1/2 HOURS/
3 HOURS ULC S112 CLASSIFIED 1-1/2
HOURS/ 3 HOURS VERTICAL AND
HORIZONTAL MOUNTINGS
NFPA Standards: 72, 80, 90A, 92A, 92B and
105 are met.

- Low Leakage
- UL Compliant
- Smoke safety

SMOKE DAMPERS

The dampers are of single and multi-blade type construction for vertical or horizontal installation.

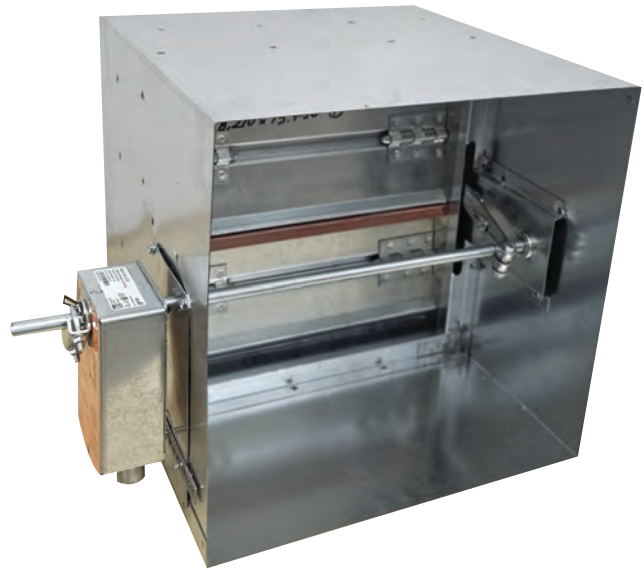
Maximum height for opposed-blade dampers in class I - 250 or class II - 250 is 36 in.

Frame: Galvanized Steel Hat-Section 20 ga. with Staked Corners and Integral Bracing.

Blade: 3-V design, Galvanized Steel 16 ga.

BMI-SD-V-MS-101 (Class I)

BMI-SD-V-MS-102 (Class II)



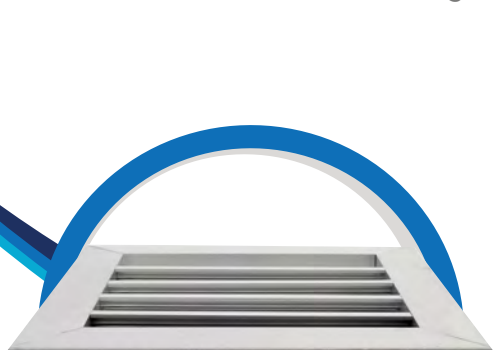
BMI-SD-V-MS-101

Fire Smoke Dampers / Smoke Dampers

Opening Size, In.					
		Single Section			
		Width		Height	
Minimum		Minimum	Maximum	Minimum	Maximum
BMI-V-FSS-MS-101	V	6	36	6	36
*	H	6	36	6	36
*BMI-V-FSS-MS-102	V	6	36	6	36
*	H	6	36	6	36
BMI-V-FSS-MS-101	V, H	6	36	6	36
BMI-V-FSS-MS-102	V, H	6	36	6	36
BMI-SD-V-MS-101	V, H	6	36	6	36
BMI-SD-V-MS-102	V, H	6	36	6	36
BMI-V-FSS-MS-OW-101	V, H	6	36	6	36
BMI-V-FSS-MS-OW-102	V, H	6	36	6	36
BMI-V-FSS-MS-FA-101	V	6	36	6	36
BMI-V-FSS-MS-FA-102	V	6	36	6	36

LOUVERS

Louvers enable effective airflow through intake and exhaust openings while reducing water intrusion and debris entry. Built for durability, they protect HVAC systems from environmental exposure. Available in stationary, adjustable, drainable, and non-drainable models, they support reliable ventilation across commercial and industrial settings.



- Durability
- Ventilation
- Weather Protection

STATIONARY LOUVERS

Designed for intake and exhaust ventilation, stationary louvers are the most commonly used type, offering a wide range of models. Available in drainable and non-drainable designs, they provide reliable protection against water infiltration and wind-driven rain.

STORMPROOF LOUVERS

Engineered for durability and performance, stormproof louvers offer maximum airflow while effectively blocking wind-driven rain, debris, and harsh weather elements. Ideal for exterior applications requiring reliable ventilation and weather protection.

DRAINABLE LOUVERS

Drainable louvers are designed to improve water resistance by incorporating drainage channels within the blades and frame. Ideal for HVAC intake and exhaust applications, they efficiently direct water away from the airstream, reducing water infiltration and protecting internal systems. These louvers offer enhanced performance in areas exposed to wind-driven rain and harsh weather conditions.

STATIONARY LOUVERS



Intake and Exhaust Louvers

BMI LV 2 - 2 Inch Depth.

BMI LV 4 - 4 Inch Depth.

Frame: 0.062 In. Thick Extruded Aluminum, Flanged Frame.

Blade: 0.062 In. Thick Extruded Aluminum.

Finish: Mill Finish.

Sizes: 4 Inch Louvers: 10"x 10" (min), Custom Sizes Available.

2 Inch Louvers: 8" x 8" (min), Custom Sizes Available.



BMI LV 2

STORMPROOF LOUVERS

Intake and Exhaust Louvers

BMI SLV 4 - 2 Inch Depth.

BMI SLV 6 - 4 Inch Depth.

Frame: 0.062" Thick Extruded Aluminum, Flanged Frame.

Blade: 0.062" Thick Extruded Aluminum.

Finish: Mill Finish.

Sizes: 4 Inch Louvers: 10"x 10" (min), Custom Sizes Available.

2 Inch Louvers: 8" x 8" (min), Custom Sizes Available.



BMI SLV 4

DRAINABLE LOUVERS

Intake and Exhaust Louvers

BMI DLV 4 - Depth: 4 Inch.

BMI DLV 6 - Depth: 6 Inch.

Frame: 0.062" Thick Extruded Aluminum, Flanged Frame.

Blade: 0.062" Thick Extruded Aluminum.

Finish: Mill Finish.

Options: Insect Screen: 1/16" x 1/16" Aluminium, 0.040 Inch

Bird Screen: 1/2" x 1/2" Aluminium, 0.040 Inch



BMI DLV 4

ACCESSORIES

Actuators

Belimo (120 v, 24 v).

Honeywell (120 v, 24 v).

Fusible Links

165°F, 212°F.

Angles

16 ga. (1.5 in. x 1.5 in.) Available in Different Sizes.

Sleeves

S & D.

Raw.

Hand Quadrant

Small 6".

Large 8"-12".

Smoke Detector

SL 2000 P + Sampling Tubes.

HS 100 P.

Thermal Blanket

1/4" Thick 6 Pound Density Ceramic Fibre. Available Sizes: 12" x 12", 12" x 24", 24" x 24".

Momentary Test Switch

MTS - BM - 01.

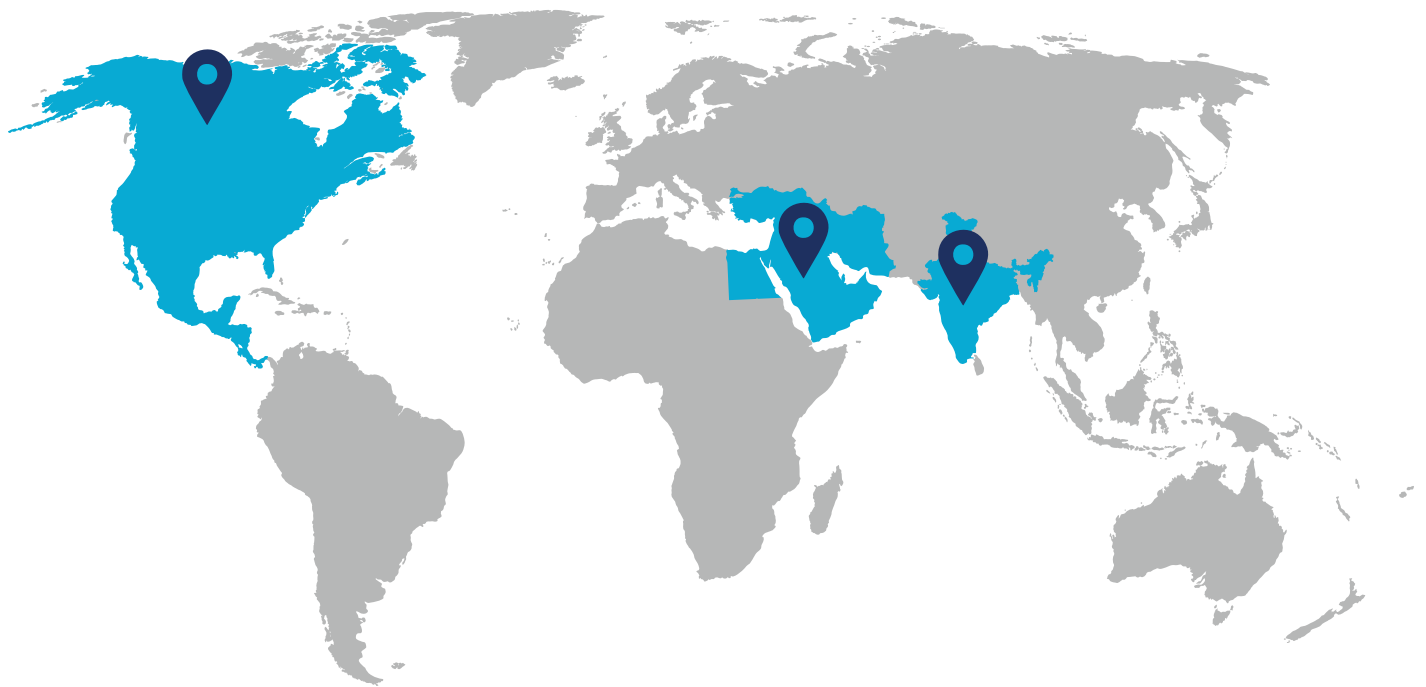
Thermostat.

MTS with STO/R Thermostat with Dual Position.

MTS with DTO/R Dual Thermostat Over-ride with Indicator Switches.



Customer service is a cornerstone of [BMI](#) success. Our project managers provide highly personalized service, overseeing orders from start to finish in a friendly and professional manner. We offer just-in-time shipments and other inventory management services, ensuring components and assemblies flow smoothly into our client's facilities, eliminating needless delays. We can manufacture and stock optimal quantities of product to assist customers in optimizing their resources. Over the last few years, we have expanded our customer base in [North America, the Middle East, and India](#) and increased our product portfolio. This is because of our desire to grow and optimize our installed capacities. Our experience in manufacturing precision components for our assembly lines positions us optimally to cater to HVAC industry requirements and offer cost-effective solutions.



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