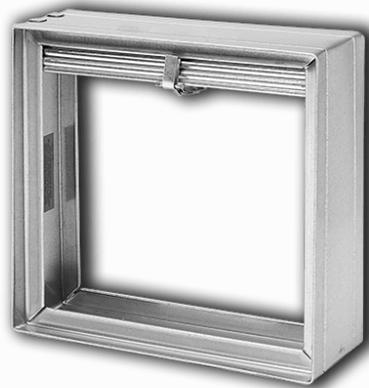


FIRE DAMPERS



FR 03



CONTENTS



1.	Model FGFD-15A	03
2.	Model FGFD-15B	05
3.	Model FGFD-15C	07
4.	Model FGFD-30A	09
5.	Model FGFD-30B	11
6.	Model FGFD-30C	13





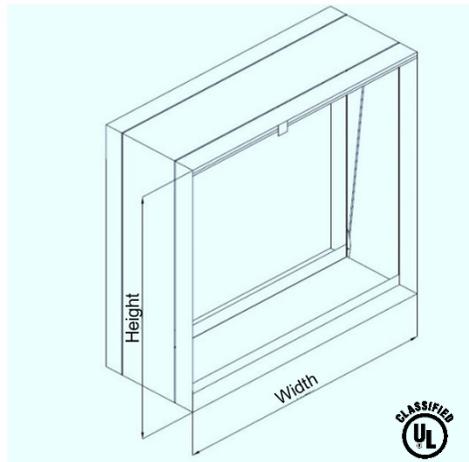
FG-FD 15 A **STATIC CURTAIN FIRE DAMPER**

1.5 hour — Static Fire Damper Curtain Style Blade



TYPE A – BLADES IN AIR STREAM

The FG-FD 15 A fire dampers feature curtain-type blades, expertly designed to control and contain fire at its point of origin within static HVAC systems, ensuring enhanced safety and compliance with fire protection standards.



Model: FG-FD-15A, Vertical

Features – UL 555 Fire Resistance Rating: 1.5 hour. Suitable for static systems.

The FG-FD-15A may be installed in vertical walls or partitions with fire resistance ratings up to 2hours.

STANDARD CONSTRUCTION

FRAME

20-gauge (1mm) galvanized steel

BLADES

22-gauge (0.8mm) galvanized steel

UNDERSIZED

1/4" under ordered size unless specified otherwise

FIRE CLOSURE DEVICE

UL listed Fusible link with fire closure temperature 165°F (75°C)

SPRING

Stainless Steel closure spring

SINGLE SECTION SIZE

MINIMUM SIZE

6" (W) x 6" (H)

MAXIMUM SINGLE SECTION SIZE

36" (W) x 36" (H)

MULTIPLE SECTION SIZE

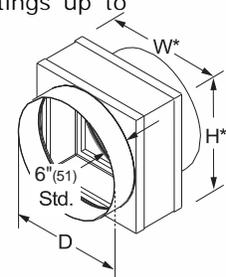
72" (W) x 72" (H)

OPTIONAL CONSTRUCTION

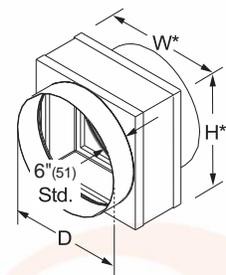
SLEEVE & DUCT CONNECTION – Sleeve made from 18 gauge galvanized steel can be factory installed (as per installation instructions).

Transitions are available, Round and oval.

Retaining angle systems: 40X40X3.4 MM



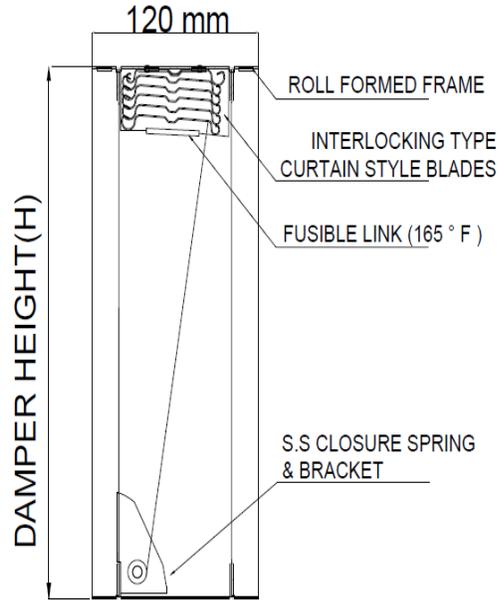
FG-FD-15 R



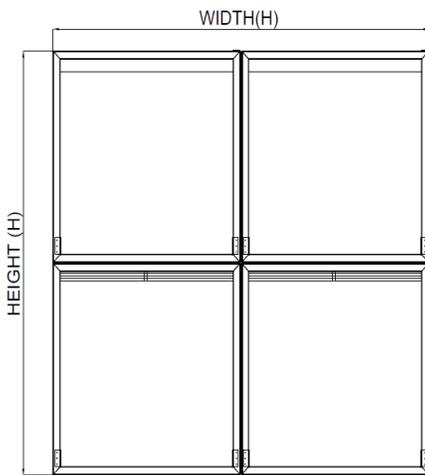
FG-FD-15 R



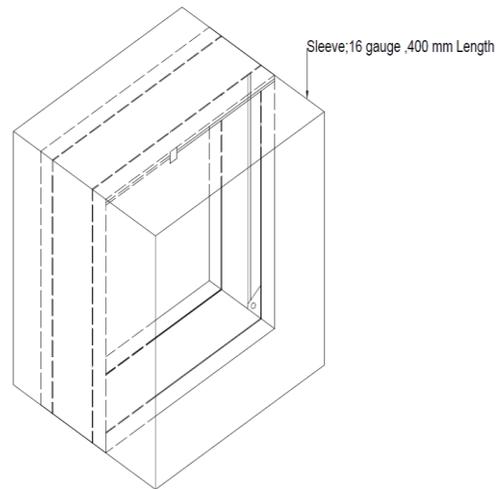
FG-FD 15 A STATIC CURTAIN FIRE DAMPER -GENERAL ARRANGEMENT



VERTICAL



Multi section damper



Type -A, With sleeve arrangement



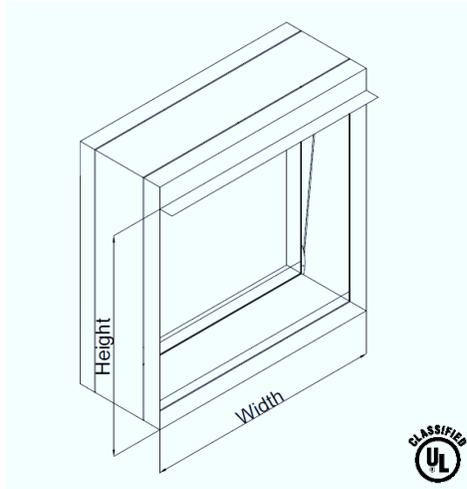


FG-FD 15 B **STATIC CURTAIN FIRE DAMPER** 1.5 hour — Static Fire Damper Curtain Style Blade



TYPE B – BLADES OUT OF AIR STREAM

The FG-FD 15 B fire dampers feature curtain-type blades, expertly designed to control and contain fire at its point of origin within static HVAC systems, ensuring enhanced safety and compliance with fire protection standards.



Model: FG-FD-15B, Vertical

Features – UL 555 Fire Resistance Rating: 1.5 hour. Suitable for static systems.

The FG-FD-15B may be installed in vertical walls or partitions with fire resistance ratings up to 2hours.

STANDARD CONSTRUCTION

FRAME

20-gauge (1mm) galvanized steel

BLADES

22-gauge (0.8mm) galvanized steel

UNDERSIZED

1/4" under ordered size unless specified otherwise

FIRE CLOSURE DEVICE

UL listed Fusible link with fire closure temperature 165°F (75°C)

SPRING

Stainless Steel closure spring

SINGLE SECTION SIZE

MINIMUM SIZE

6" (W) x 6" (H)

MAXIMUM SINGLE SECTION SIZE

36" (W) x 32.5" (H)

MULTIPLE SECTION SIZE

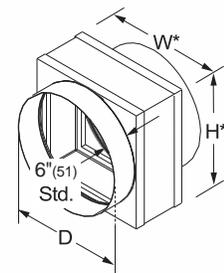
72" (W) x 68.5" (H)

OPTIONAL CONSTRUCTION

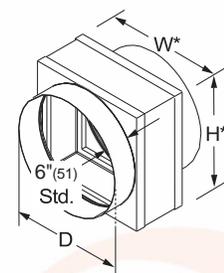
SLEEVE & DUCT CONNECTION – Sleeve made from 18 gauge (1.2 mm) galvanized steel can be factory installed (as per installation instructions).

Transitions are available, Round and oval.

Retaining angle systems: 40X40X3.4 MM



FG-FD-15 R

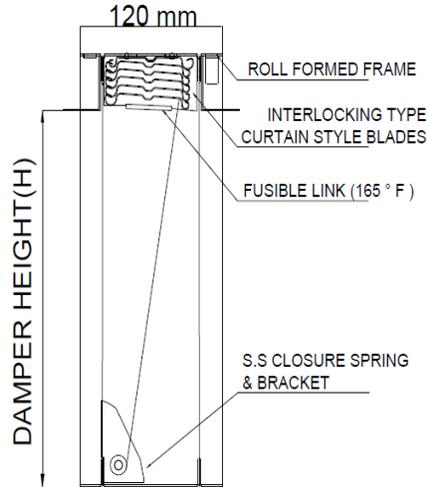


FG-FD-15 O

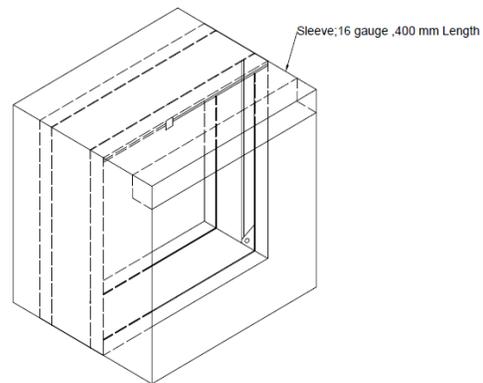
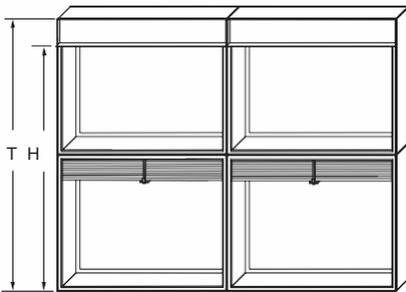


FIREGUARD

FG-FD 15 B STATIC CURTAIN FIRE DAMPER -GENERAL ARRANGEMENT



VERTICAL



Type -B, With sleeve arrangement

H = Nominal Duct Height
 T = Damper Height
 Multi section damper

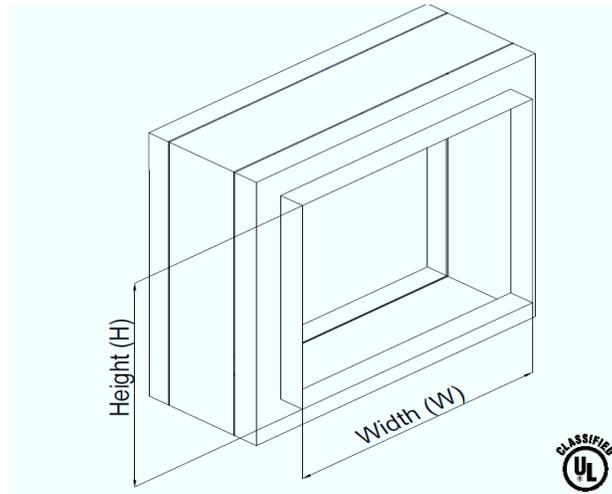




FG-FD 15 C **STATIC CURTAIN FIRE DAMPER** 1.5 hour — Static Fire Damper Curtain Style Blade

TYPE C – RECTANGULAR SPIGOT, BLADES OUT OF AIR STREAM

The FG-FD 15 C fire dampers feature curtain-type blades, expertly designed to control and contain fire at its point of origin within static HVAC systems, ensuring enhanced safety and compliance with fire protection standards.



Model: FG-FD-15C, Vertical

Features – UL 555 Fire Resistance Rating: 1.5 hour. Suitable for static systems.

The FG-FD-15C may be installed in vertical walls or partitions with fire resistance ratings up to 2 hours.

STANDARD CONSTRUCTION

FRAME

20-gauge (1mm) galvanized steel

BLADES

22-gauge (0.8mm) galvanized steel

UNDERSIZED

1/4" under ordered size unless specified otherwise

FIRE CLOSURE DEVICE

UL listed Fusible link with fire closure temperature 165°F (75°C)

SPRING

Stainless Steel closure spring

SINGLE SECTION SIZE

MINIMUM SIZE

6" (W) x 6" (H)

MAXIMUM SINGLE SECTION SIZE

34" (W) x 31.5" (H)

MULTIPLE SECTION SIZE

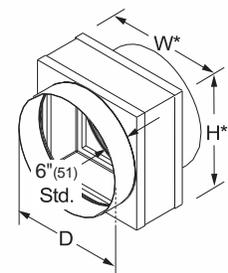
70" (W) x 67.5" (H)

OPTIONAL CONSTRUCTION

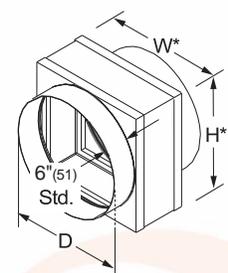
SLEEVE & DUCT CONNECTION – Sleeve made from 18 gauge (1.2 mm) galvanized steel can be factory installed (as per installation instructions).

Transitions are available, Round and oval.

Retaining angle systems: 40X40X3.4 MM



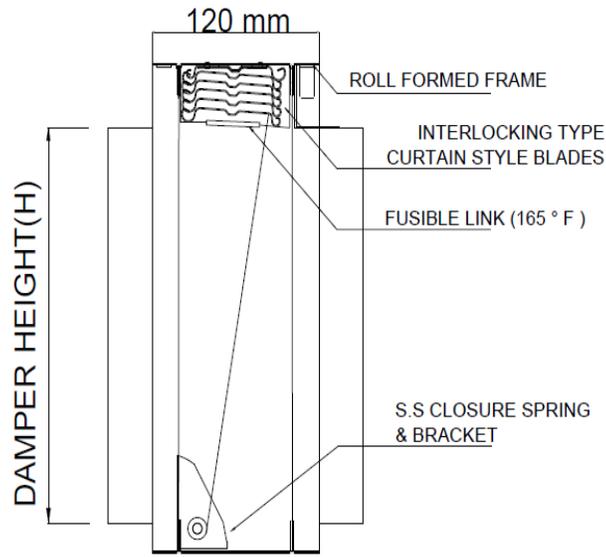
FG-FD-15 R



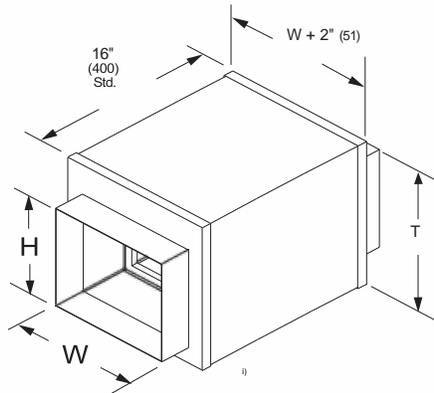
FG-FD-15 O



FG-FD 15 C STATIC CURTAIN FIRE DAMPER -GENERAL ARRANGEMENT



VERTICAL



Type -C, With sleeve arrangement



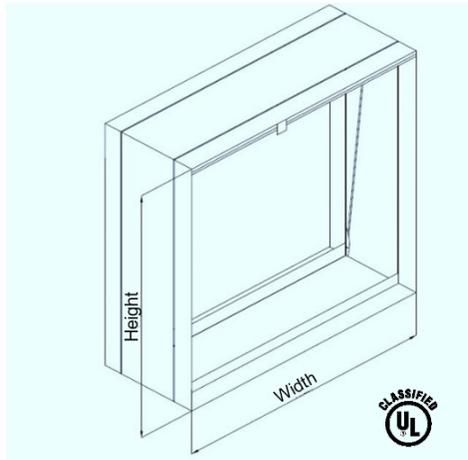


FG-FD 30 A **STATIC CURTAIN FIRE DAMPER** 3 hour — Static Fire Damper Curtain Style Blade



TYPE A – BLADES IN AIR STREAM

The FG-FD 30 A fire dampers feature curtain-type blades, expertly designed to control and contain fire at its point of origin within static HVAC systems, ensuring enhanced safety and compliance with fire protection standards.



Model: FG-FD-30A, Vertical

Features – UL 555 Fire Resistance Rating: 3 hour. Suitable for static systems.

The FG-FD-30 A may be installed in vertical walls or partitions with fire resistance ratings up to 4 hours.

STANDARD CONSTRUCTION

FRAME

20-gauge (1mm) galvanized steel

BLADES

22-gauge (0.8mm) galvanized steel

UNDERSIZED

1/4" under ordered size unless specified otherwise

FIRE CLOSURE DEVICE

UL listed Fusible link with fire closure temperature 165°F (75°C)

SPRING

Stainless Steel closure spring

SINGLE SECTION SIZE

MINIMUM SIZE

6" (W) x 6" (H)

MAXIMUM SINGLE SECTION SIZE

36" (W) x 36" (H)

MULTIPLE SECTION SIZE

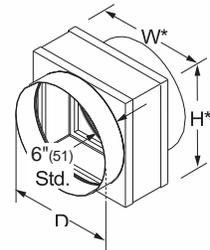
72" (W) x 72" (H)

OPTIONAL CONSTRUCTION

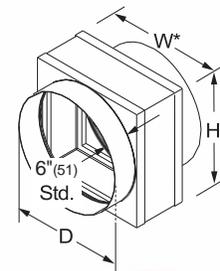
SLEEVE & DUCT CONNECTION – Sleeve made from 18 gauge (1.2 mm) galvanized steel can be factory installed (as per installation instructions).

Transitions are available, Round and oval.

Retaining angle systems: 40X40X3.4 MM



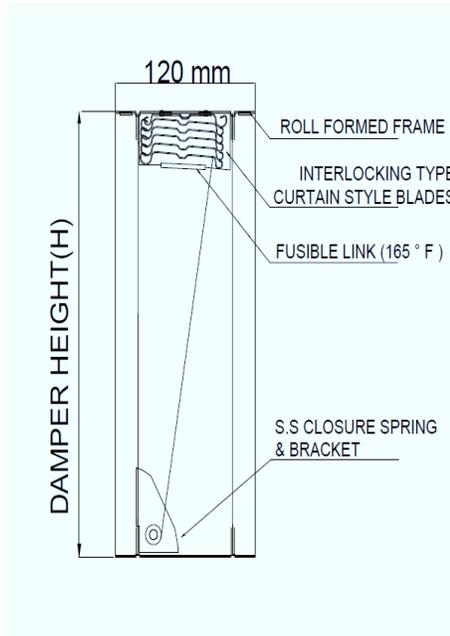
FG-FD-30 R



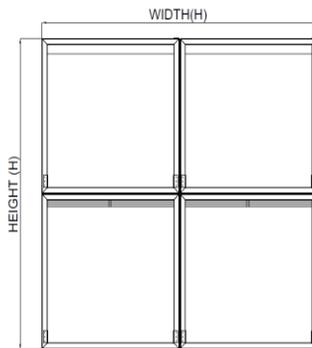
FG-FD-30 O



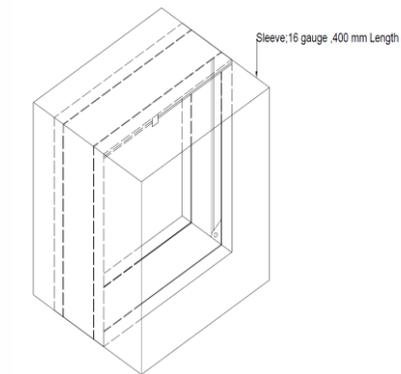
FG-FD 30 A STATIC CURTAIN FIRE DAMPER -GENERAL ARRANGEMENT



VERTICAL



Multi section damper



Type -A, With sleeve arrangement



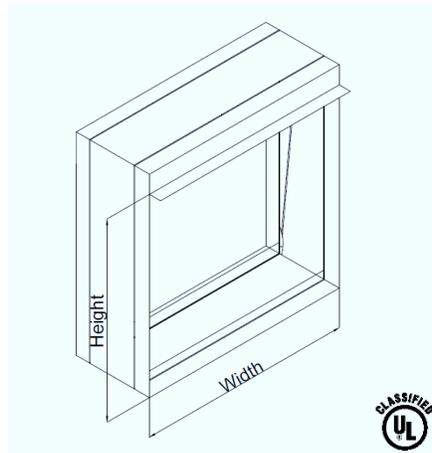


FG-FD 30 B **STATIC CURTAIN FIRE DAMPER** 3 hour — Static Fire Damper Curtain Style Blade



TYPE B – BLADES OUT OF AIR STREAM

The FG-FD 30 B fire dampers feature curtain-type blades, expertly designed to control and contain fire at its point of origin within static HVAC systems, ensuring enhanced safety and compliance with fire protection standards.



Model: FG-FD-30B, Vertical

Features – UL 555 Fire Resistance Rating: 3 hour. Suitable for static systems.

The FG-FD-30 B may be installed in vertical walls or partitions with fire resistance ratings up to 4 hours.

STANDARD CONSTRUCTION

FRAME

20-gauge (1mm) galvanized steel

BLADES

22-gauge (0.8mm) galvanized steel

UNDERSIZED

1/4" under ordered size unless specified otherwise

FIRE CLOSURE DEVICE

UL listed Fusible link with fire closure temperature 165°F (75°C)

SPRING

Stainless Steel closure spring

SINGLE SECTION SIZE

MINIMUM SIZE

6" (W) x 6" (H)

MAXIMUM SINGLE SECTION SIZE

36" (W) x 32.5" (H)

MULTIPLE SECTION SIZE

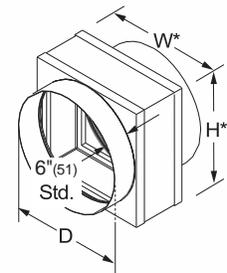
72" (W) x 68.5" (H)

OPTIONAL CONSTRUCTION

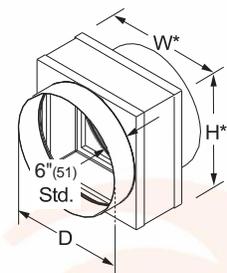
SLEEVE & DUCT CONNECTION – Sleeve made from 18 gauge (1.2 mm) galvanized steel can be factory installed (as per installation instructions).

Transitions are available, Round and oval.

Retaining angle systems: 40X40X3.4 MM



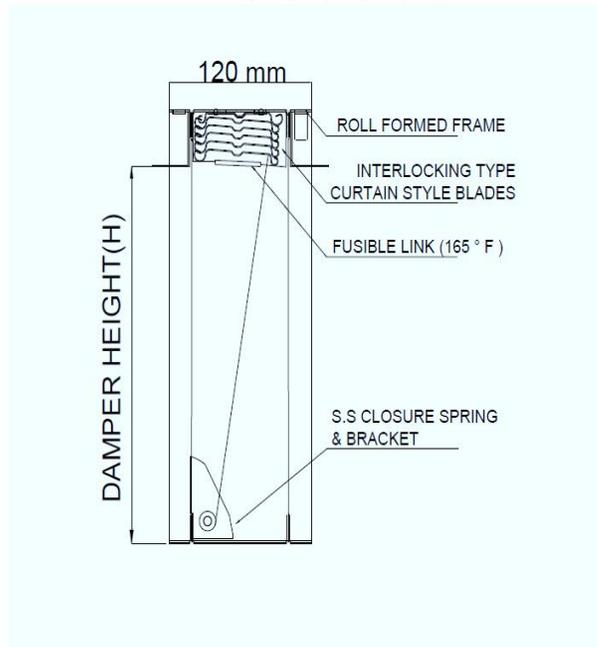
FG-FD-30 R



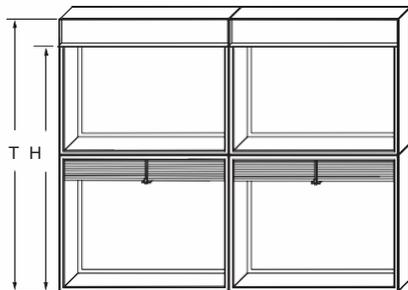
FG-FD-30 O



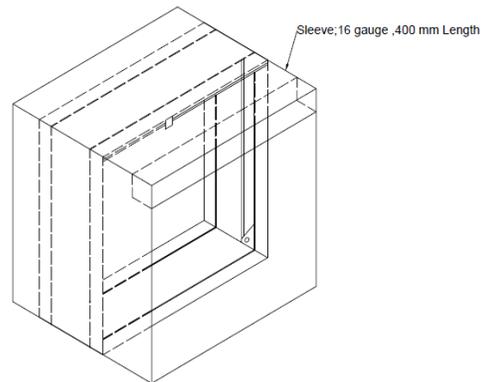
FG-FD 30 B STATIC CURTAIN FIRE DAMPER -GENERAL ARRANGEMENT



VERTICAL



H = Nominal Duct Height
 T = Damper Height
 Multi section damper



Type -B, With sleeve arrangement



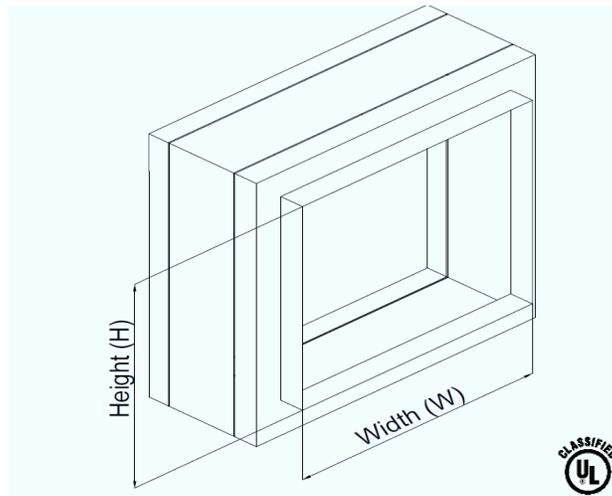


FG-FD 30 C **STATIC CURTAIN FIRE DAMPER** 3 hour — Static Fire Damper Curtain Style Blade



TYPE C – RECTANGULAR SPIGOT, BLADES OUT OF AIR STREAM

The FG-FD 30 C fire dampers feature curtain-type blades, expertly designed to control and contain fire at its point of origin within static HVAC systems, ensuring enhanced safety and compliance with fire protection standards.



Model: FG-FD-30C, Vertical

Features – UL 555 Fire Resistance Rating: 3 hours. Suitable for static systems.

The FG-FD-30C may be installed in vertical walls or partitions with fire resistance ratings up to 4 hours.

STANDARD CONSTRUCTION

FRAME

20-gauge (1mm) galvanized steel

BLADES

22-gauge (0.8mm) galvanized steel

UNDERSIZED

1/4" under ordered size unless specified otherwise

FIRE CLOSURE DEVICE

UL listed Fusible link with fire closure temperature 165°F (75°C)

SPRING

Stainless Steel closure spring

SINGLE SECTION SIZE

MINIMUM SIZE

6" (W) x 6" (H)

MAXIMUM SINGLE SECTION SIZE

34" (W) x 31.5" (H)

MULTIPLE SECTION SIZE

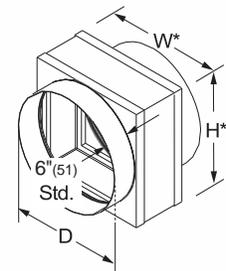
70" (W) x 67.5" (H)

OPTIONAL CONSTRUCTION

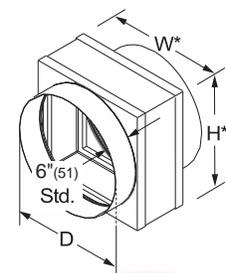
SLEEVE & DUCT CONNECTION – Sleeve made from 18 gauge (1.2 mm) galvanized steel can be factory installed (as per installation instructions).

Transitions are available, Round and oval.

Retaining angle systems: 40X40X3.4 MM



FG-FD-30 R

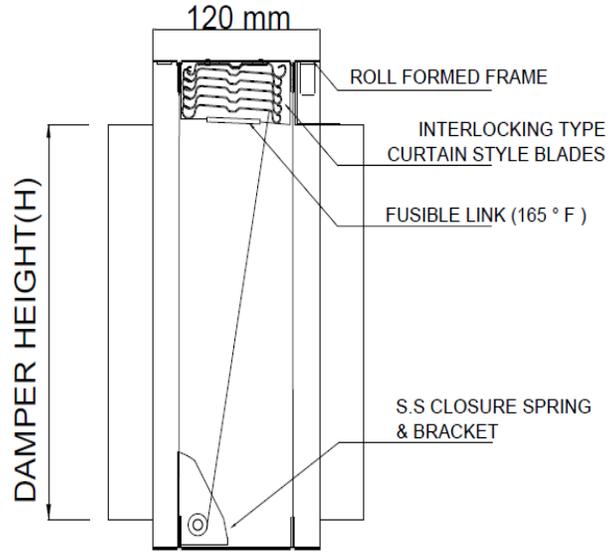


FG-FD-30 O

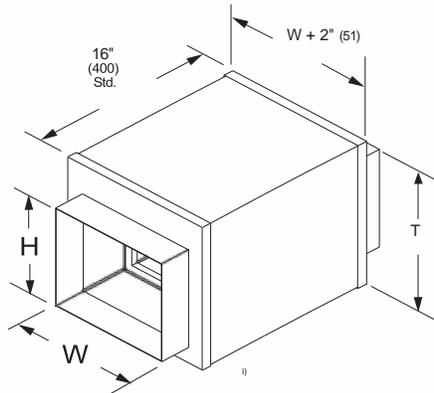


FIREGUARD

FG-FD 30 C STATIC CURTAIN FIRE DAMPER -GENERAL ARRANGEMENT



VERTICAL



Type -C, With sleeve arrangement







FIRMAC
INDUSTRIES



www.firmac.ae



+971 4 8838477



info@firmac.ae

