



FIRE DAMPER & CRDS

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CONTACT

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www.clward.com

Fire Damper - 75 Series, Type A

Detail

- UL Classified - 1.5 Hour Rating, Static
- For use in installations rated less than 3 hours
- Standard Profile (4 1/4") 22 gauge frame
- Type A - Blades in the air stream
- Available for vertical and horizontal installations
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" x 4" to 60" x 60", multi section sizes to 120" x 120"
- Horizontal dampers are available in single-section sizes from 4" x 4" to 40" x 60", multiple sizes 120" x 120"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



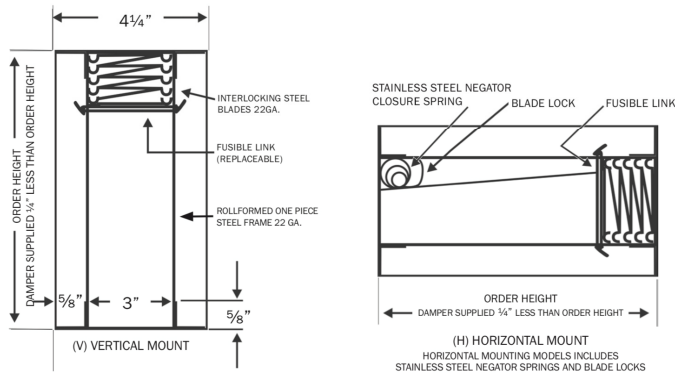
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Profile



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

7	5	A	H	0	1	2	0	1	2	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper
75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper
A, B, C (round),
R (rectangular), O (oval)

H = Horizontal
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 75 Series, Type B

Detail

- UL Classified - 1.5 Hour Rating, Static
- For use in installations rated less than 3 hours
- Standard Profile (4 1/4") 22 gauge frame
- Type B - Blades out of the air stream
- Available for vertical and horizontal installations
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" x 3" to 60" x 53", multi section sizes to 120" x 120"
- Horizontal dampers are available in single-section sizes from 4" x 4" to 40" x 60", multiple sizes 120" x 53"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



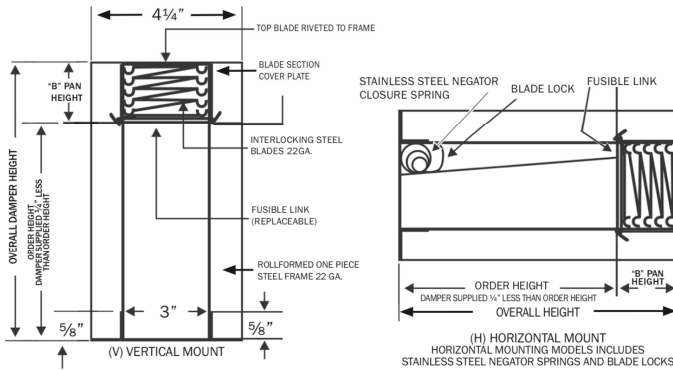
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Profile



CLASSIFIED
G UL US

LISTING
UL 555

SMACNA

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UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

7	5	B	H	0	1	2	0	1	2	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper

75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper

A, B, C (round),
R (rectangular), O (oval)

H = Horizontal
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:

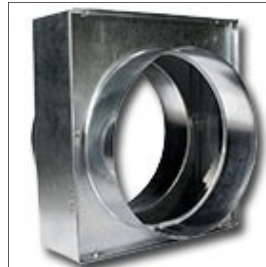


Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 75 Series, Type C

Detail

- UL Classified - 1.5 Hour Rating, Static
- For use in installations rated less than 3 hours
- Standard Profile (4 1/4") 22 gauge frame
- Type C - Blades and frame out of the air stream
- Available in round, oval or rectangular collar
- Available for vertical and horizontal installations
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" to 53" Ø, Oval/Rectangular collar from 4" x 4" to 58" x 52"
- Horizontal dampers are available in single-section sizes from 4" to 38" Ø, Oval/Rectangular collar from 4" x 4" to 38" x 52"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



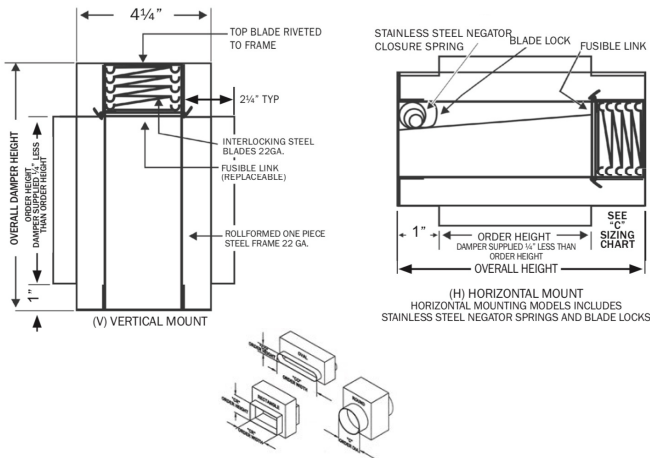
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Profile



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

7	5	C	H	0	1	2	0	0	0	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper
75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper
A, B, C (round),
R (rectangular), O (oval)

H = Horizontal
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 65 Series, Type A

Detail

- UL Classified - 1.5 Hour Rating, Static
- For use in installations rated less than 3 hours
- THINLINE Profile (2") 22 gauge frame
- Type A - Blades in the air stream
- Available for vertical and horizontal installations
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" x 4" to 48" x 49"
- Horizontal dampers are available in single-section sizes from 4" x 4" to 41" x 36"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



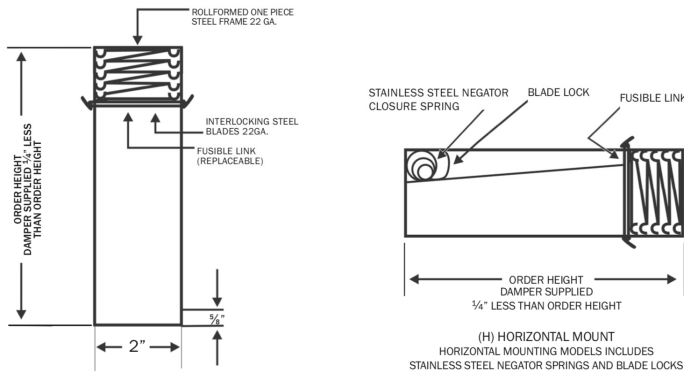
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Item Code Format

6	5	A	H	0	1	2	0	1	2	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper
75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper
A, B, C (round),
R (rectangular), O (oval)

H = Horizontal
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 65 Series, Type B

Detail

- UL Classified - 1.5 Hour Rating, Static
- For use in installations rated less than 3 hours
- THINLINE Profile (2") 22 gauge frame
- Type B - Blades out of the air stream
- Available for vertical and horizontal installations
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" x 4" to 48" x 41"
- Horizontal dampers are available in single-section sizes from 4" x 3" to 36" x 30"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



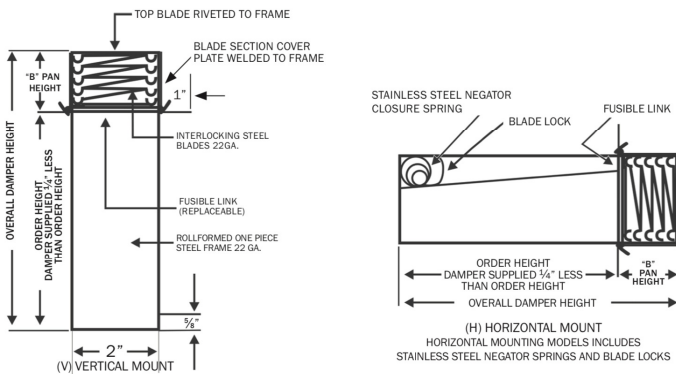
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UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

6	5	B	H	0	1	2	0	1	2	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper
75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper
A, B, C (round),
R (rectangular), O (oval)

H = Horizontal
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 05 Series, Type A

Detail

- UL Classified - 3 Hour Rating, Static
- For use in installations rated 3 hours or greater
- Standard Profile (4 1/4") 22 gauge frame
- Type A - Blades in the air stream
- Available for vertical and horizontal installations
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" x 4" to 60" x 60", multi section sizes to 120" x 120"
- Horizontal dampers are available in single-section sizes from 4" x 4" to 40" x 60", multiple sizes 120" x 60" or 80" x 96"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



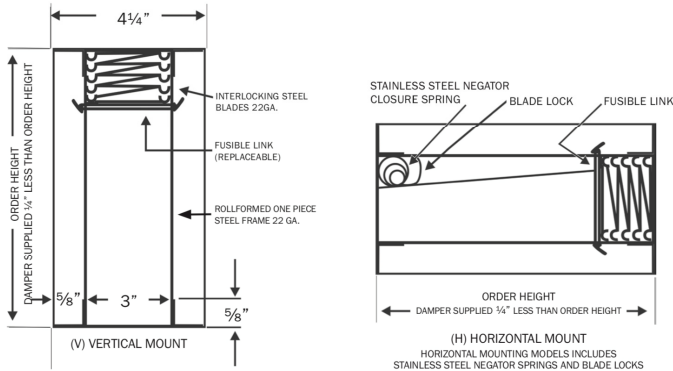
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This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

0	5	A	H	0	1	2	0	1	2	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper
75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper
A, B, C (round),
R (rectangular), O (oval)

H = Horizontal
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 05 Series, Type B

Detail

- UL Classified - 3 Hour Rating, Static
- For use in installations rated 3 hours or greater
- Standard Profile (4 1/4") 22 gauge frame
- Type B - Blades out of the air stream
- Available for vertical and horizontal installations
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" x 3" to 60" x 54", multi section sizes to 120" x 120"
- Horizontal dampers are available in single-section sizes from 4" x 3" to 40" x 54", multiple sizes 120" x 54" or 80" x 84"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



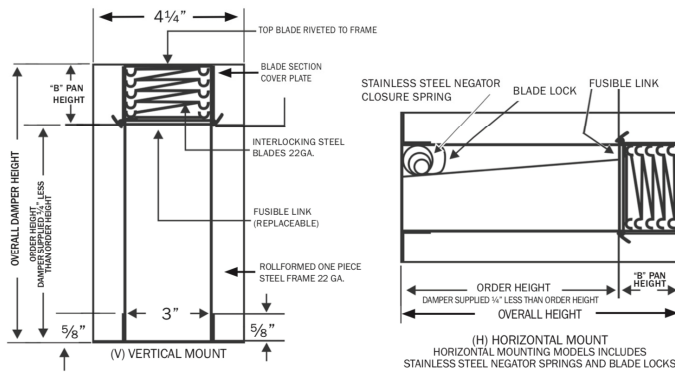
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Profile



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

0	5	B	H	0	1	2	0	1	2	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper

75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper

A, B, C (round),
R (rectangular), O (oval)

H = Horizontal
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:

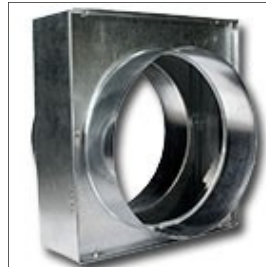


Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 05 Series, Type C

Detail

- UL Classified - 3 Hour Rating, Static
- For use in installations rated 3 hours or greater
- Standard Profile (4 1/4") 22 gauge frame
- Type C - Blades and frame out of the air stream
- Available in round, oval or rectangular collar
- Available for vertical and horizontal installations
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" to 53" Ø, Oval/Rectangular collar from 4" x 4" to 58" x 52"
- Horizontal dampers are available in single-section sizes from 4" to 38" Ø, Oval/Rectangular collar from 4" x 4" to 38" x 52"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



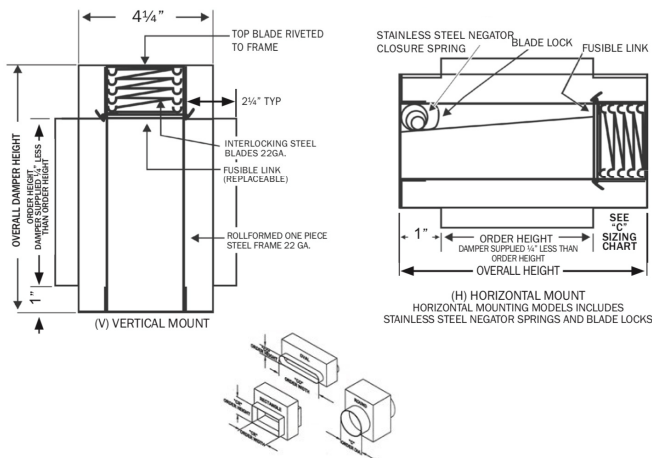
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www.clward.com

Profile



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

0	5	C	H	0	1	2	0	0	0	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper
75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper
A, B, C (round),
R (rectangular), O (oval)

H = Horizontal
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 95 Series, Type A

Detail

- UL Classified - 3 Hour Rating, Static
- For use in installations rated 3 hours or greater
- THINLINE Profile (2") 22 gauge frame
- Type A - Blades in the air stream
- Available for vertical only
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" x 4" to 48" x 49"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



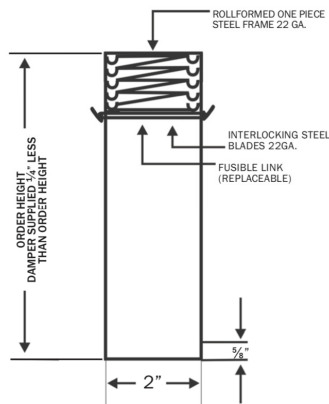
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Canonsburg, PA 15317

www.clward.com

Profile



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

9	5	A	V	0	1	2	0	1	2	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper
75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper
A, B, C (round),
R (rectangular), O (oval)
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 95 Series, Type B

Detail

- UL Classified - 3 Hour Rating, Static
- For use in installations rated 3 hours or greater
- THINLINE Profile (2") 22 gauge frame
- Type B - Blades out of the air stream
- Available for vertical only
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" x 4" to 48" x 41"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



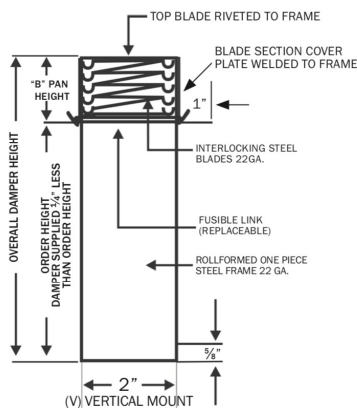
CONTACT

Office: 888.973.7600

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Profile



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

9	5	B	V	0	1	2	0	1	2	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper
75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper
A, B, C (round),
R (rectangular), O (oval)
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 77 Series, Type A

Detail

- UL Classified - 1.5 Hour Rating, Dynamic
- For use in installations rated less than 3 hours
- Standard Profile (4 1/4") 22 gauge frame
- Type A - Blades in the air stream
- Available for vertical and horizontal installations
- For installation in systems where fans remain running during fire and smoke control
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" x 4" to 36" x 36"
- Horizontal dampers are available in single-section sizes from 4" x 4" to 24" x 24"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



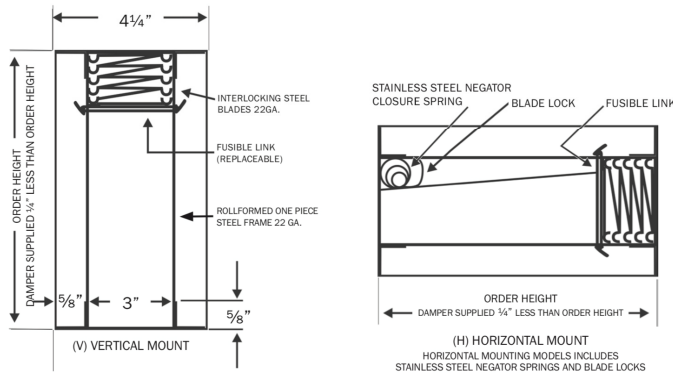
CONTACT

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Canonsburg, PA 15317

www.clward.com

Profile



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

7	7	A	H	0	1	2	0	1	2	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper
75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper
A, B, C (round),
R (rectangular), O (oval)

H = Horizontal
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 77 Series, Type B

Detail

- UL Classified - 1.5 Hour Rating, Dynamic
- For use in installations rated less than 3 hours
- Standard Profile (4 1/4") 22 gauge frame
- Type B - Blades out of the air stream
- Available for vertical and horizontal installations
- For installation in systems where fans remain running during fire and smoke control
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" x 3" to 36" x 32"
- Horizontal dampers are available in single-section sizes from 4" x 3" to 24" x 21"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



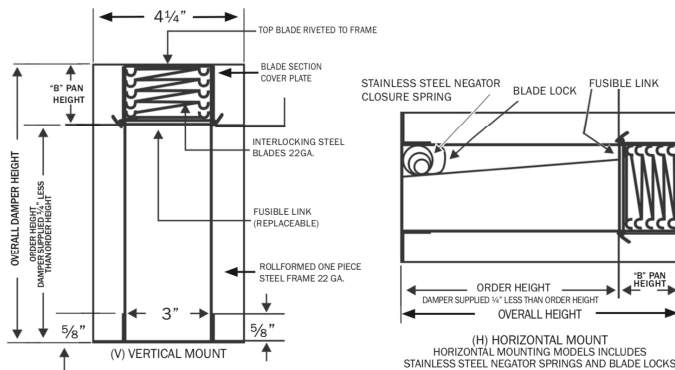
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Profile



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

7	7	B	H	0	1	2	0	1	2	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper

75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper

A, B, C (round),
R (rectangular), O (oval)

H = Horizontal
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve

22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 77 Series, Type C

Detail

- UL Classified - 1.5 Hour Rating, Dynamic
- For use in installations rated less than 3 hours
- Standard Profile (4 1/4") 22 gauge frame
- Type C - Blades and frame out of the air stream
- Available in round, oval or rectangular collar
- Available for vertical and horizontal installations
- For installations in systems where fans remain running during fire and smoke control
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" to 31" Ø, Oval/Rectangular collar from 4" x 4" to 34" x 31"
- Horizontal dampers are available in single-section sizes from 4" to 20" Ø, Oval/Rectangular collar from 4" x 4" to 22" x 20"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



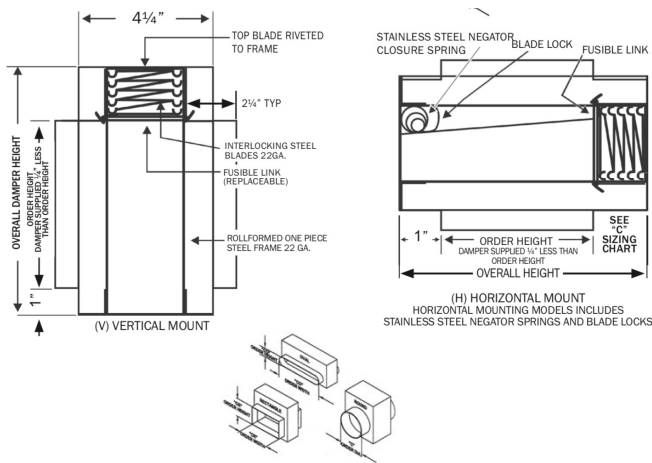
CONTACT

Office: 888.973.7600

1100 Ashwood Drive
Suite 1102
Canonsburg, PA 15317

www.clward.com

Profile



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

7	7	C	H	0	1	2	0	0	0	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper
75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper
A, B, C (round),
R (rectangular), O (oval)

H = Horizontal
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 99 Series, Type A

Detail

- UL Classified - 3 Hour Rating, Dynamic
- For use in installations 3 hours or greater
- Standard Profile (4 1/4") 22 gauge frame
- Type A - Blades in the air stream
- Available for vertical and horizontal installations
- For installation in systems where fans remain running during fire and smoke control
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" x 4" to 36" x 36"
- Horizontal dampers are available in single-section sizes from 4" x 4" to 24" x 24"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



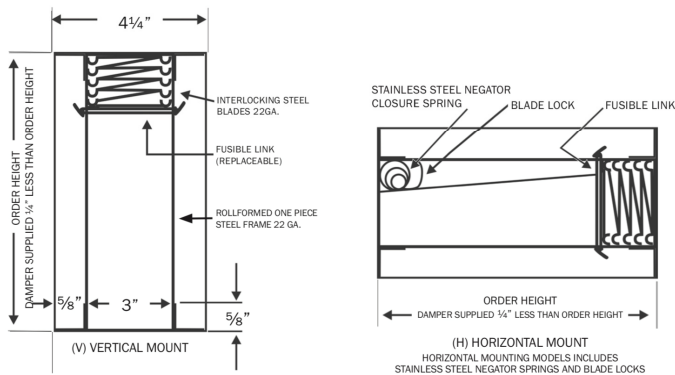
CONTACT

Office: 888.973.7600

1100 Ashwood Drive
Suite 1102
Canonsburg, PA 15317

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Profile



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

9	9	A	H	0	1	2	0	1	2	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper
75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper
A, B, C (round),
R (rectangular), O (oval)
H = Horizontal
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 99 Series, Type B

Detail

- UL Classified - 3 Hour Rating, Dynamic
- For use in installations rated 3 hours or greater
- Standard Profile (4 1/4") 22 gauge frame
- Type B - Blades out of the air stream
- Available for vertical and horizontal installations
- For installation in systems where fans remain running during fire and smoke control
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" x 3" to 36" x 32"
- Horizontal dampers are available in single-section sizes from 4" x 3" to 24" x 21"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



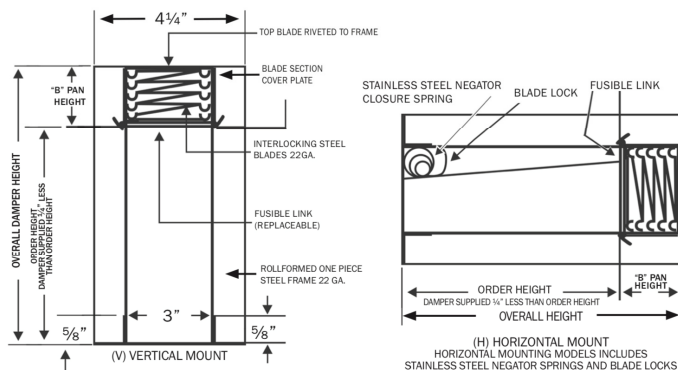
CONTACT

Office: 888.973.7600

1100 Ashwood Drive
Suite 1102
Canonsburg, PA 15317

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Profile



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

9	9	B	H	0	1	2	0	1	2	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper

75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper

A, B, C (round),
R (rectangular), O (oval)

H = Horizontal
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve

22 = 22 Gauge

Sleeve Length

08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 99 Series, Type C

Detail

- UL Classified - 3 Hour Rating, Dynamic
- For use in installations rated 3 hours or greater
- Standard Profile (4 1/4") 22 gauge frame
- Type C - Blades and frame out of the air stream
- Available in round, oval or rectangular collar
- Available for vertical and horizontal installations
- For installations in systems where fans remain running during fire and smoke control
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" to 31" Ø, Oval/Rectangular collar from 4" x 4" to 34" x 31"
- Horizontal dampers are available in single-section sizes from 4" to 20" Ø, Oval/Rectangular collar from 4" x 4" to 22" x 20"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



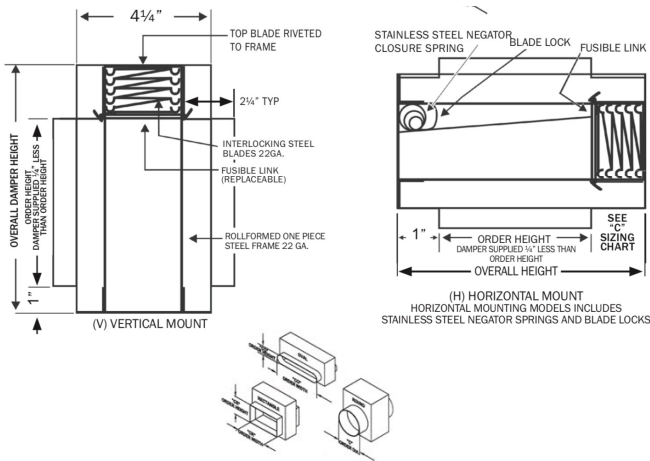
CONTACT

Office: 888.973.7600

1100 Ashwood Drive
Suite 1102
Canonsburg, PA 15317

www.clward.com

Profile



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

9	9	C	H	0	1	2	0	0	0	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper
75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper
A, B, C (round),
R (rectangular), O (oval)

H = Horizontal
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 61 Series, Type A

Detail

- UL Classified - 1.5 Hour Rating, Dynamic
- For use in installations rated less than 3 hours
- THINLINE Profile (2") 22 gauge frame
- Type A - Blades in the air stream
- Available for vertical installations only
- For installations in systems where fans remain running during fire and smoke control
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" x 4" to 12" x 10"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



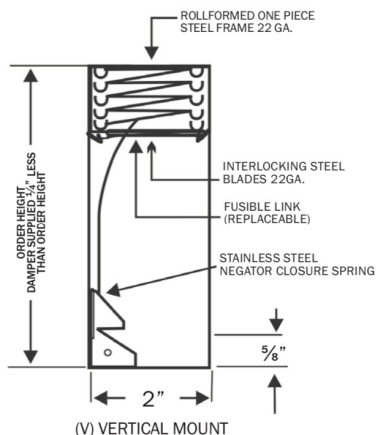
CONTACT

Office: 888.973.7600

1100 Ashwood Drive
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Canonsburg, PA 15317

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Profile



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

6	1	A	V	0	1	2	0	1	0	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper
75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper
A, B, C (round),
R (rectangular), O (oval)
V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fire Damper - 61 Series, Type B

Detail

- UL Classified - 1.5 Hour Rating, Dynamic
- For use in installations rated less than 3 hours
- THINLINE Profile (2") 22 gauge frame
- Type B - Blades out of the air stream
- Available for vertical mount only
- For installation in systems where fans remain running during fire and smoke control
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Vertical dampers are available in single-section sizes from 4" x 4" to 12" x 8"
- Optional 22 gauge sleeve available: 8", 12", 17", 20" or 24"



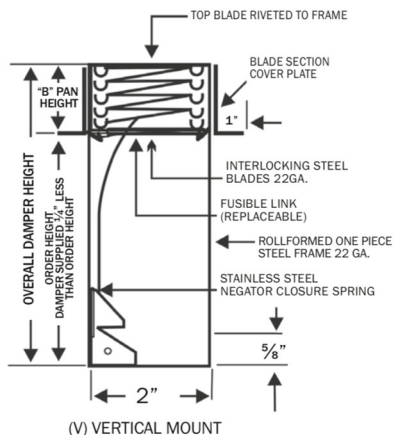
CONTACT

Office: 888.973.7600

1100 Ashwood Drive
Suite 1102
Canonsburg, PA 15317

www.clward.com

Profile



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes

Item Code Format

6	1	B	V	0	1	2	0	0	8	G	2	2	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES:
Fire Damper
75, 65, 05, 95, 77, 99, 61

TYPE:
Fire Damper
A, B, C (round),
R (rectangular), O (oval)

V = Vertical

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link

Optional Sleeve
22 = 22 Gauge

Sleeve Length
08 = 8"
12 = 12"
17 = 17"
20 = 20"
24 = 24"



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

CRD - 50 Series

Detail

- UL Classified
- For use in non-combustible installations 3 hours or less
- 22 gauge one piece frame
- 165°F fusible link (optional 212°F)
- Standard link (SL) or Easy Access (EA) option
- Available in stainless steel
- Ceramic thermal blanket provided on units with blade areas of greater than 84 sq. in.
- Available in single-section sizes from 4" x 6" or 6" x 4" to 24" x 24"



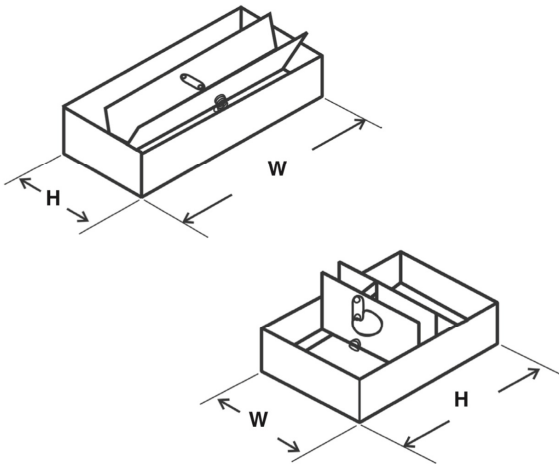
CONTACT

Office: 888.973.7600

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Profile



This product meets the requirements for ceiling dampers established by:

UL Standard 555C
NFPA Standard 90A
ICC Building Codes

Item Code Format

5	0	E	A	1	2	1	2	G
---	---	---	---	---	---	---	---	---

SERIES:
CRD
50, 51, 55, 57, 58

LINK:
SL = Standard Link
EA = Easy Access Link

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

CRD - 51 Series - Single Blade

Detail

- UL Classified
- For use in non-combustible installations 3 hours or less
- 22 gauge one piece frame
- 165°F fusible link (optional 212°F)
- Available in stainless steel
- Available in single-section sizes from 6" x 4" to 24" x 12"



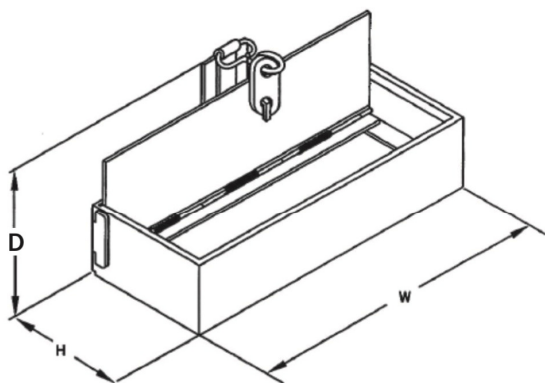
CONTACT

Office: 888.973.7600

1100 Ashwood Drive
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Profile



$$D = H + 1\frac{1}{2}''$$



This product meets the requirements for ceiling dampers established by:

UL Standard 555C
NFPA Standard 90A
ICC Building Codes

Item Code Format

5	1	S	B	1	2	0	4	G
---	---	---	---	---	---	---	---	---

SERIES:
CRD
51

LINK:
SB = Single Blade

Damper Width

Damper Height

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

CRD - 55 Series

Detail

- UL Classified
- For use in non-combustible installations 3 hours or less
- 22 gauge one piece frame
- 165°F fusible link (optional 212°F)
- Standard link (SL) or Easy Access (EA) option
- Available in stainless steel
- Ceramic thermal blanket provided on units with blade areas of greater than 84 sq. in.
- Available in single-section sizes from 4" to 24" in standard link and 5" to 24" in easy access link



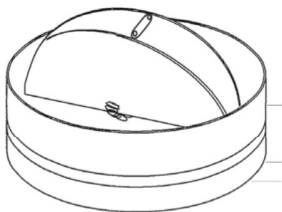
CONTACT

Office: 888.973.7600

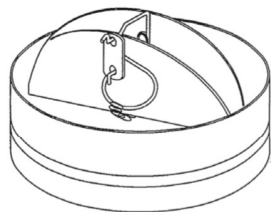
1100 Ashwood Drive
Suite 1102
Canonsburg, PA 15317

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Profile



55 SL



55 EA



This product meets the requirements for ceiling dampers established by:

UL Standard 555C
NFPA Standard 90A
ICC Building Codes

Item Code Format

5	5	E	A	1	2	G
---	---	---	---	---	---	---

SERIES:
CRD
55

LINK:
SL = Standard Link
EA = Easy Access Link

Damper Diameter

G = Galvanized
165° Link
H = Galvanized
212° Link
S = Stainless Steel
165° Link
T = Stainless Steel
212° Link



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

CRD - 50 Series With Boot

Detail

- Series 50 CRD's are available installed in 90° (L), Straight or End Boots. (Mounting Flange or Non-Mounting Flange)
- UL Classified - For use in UL 263 wood truss floor/ceiling and roof/ceiling assemblies rated 1 hour
- UL approved for use in L-587 and L-528 floor/ceiling as well as P-556 and P-533 roof/ceiling assemblies
- Incorporates UL 555C evaluated CRD
- 22 gauge one piece frame, 28 gauge boot
- 165°F fusible link (optional 212°F)
- Standard link (SL) or Easy Access (EA) option
- Ceramic thermal blanket provided on units with blade areas of greater than 84 sq. in.
- Available in a range of sizes from 4" x 6" x 4" to 14" x 14" x 10"



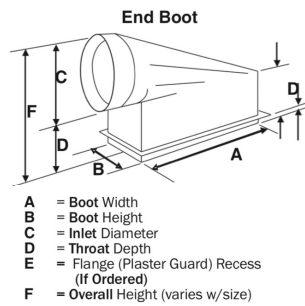
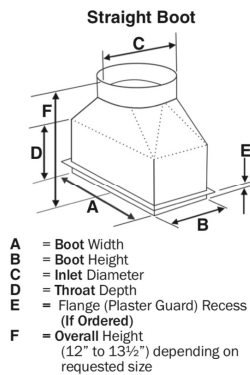
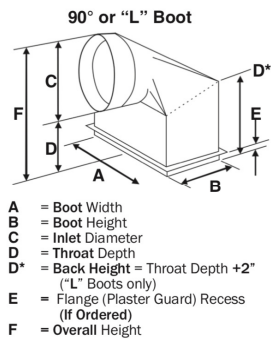
CONTACT

Office: 888.973.7600

1100 Ashwood Drive
Suite 1102
Canonsburg, PA 15317

www.clward.com

Profile



This product meets the requirements for ceiling dampers established by:

UL Standards 263 & 555C
NFPA Standard 90A
ICC Building Codes

Item Code Format

5	0	E	A	1	2	0	6	G	0	6	L	6	F
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SERIES: CRD 50	LINK: EA = Easy Access Link	Damper Width	Damper Height	G = Galvanized 165° Link H = Galvanized 212° Link S = Stainless Steel 165° Link T = Stainless Steel 212° Link	Collar Diameter	Boot Type L = 90° (L) Boot S = Straight Boot E = End Boot	Throat Depth 6 = 6" 8 = 8"	Flange F = 5/8" Flange F1 = 1" Flange N = No Flange
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Manufactured by:

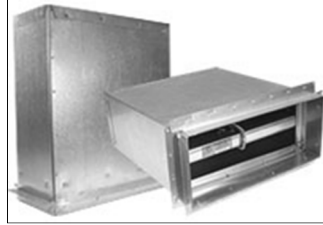


Job Name	
Location	
Architect	
Engineer	
Contractor	

CRD - 50EAX

Detail

- UL Classified - For use in UL 263 wood truss floor/ceiling and roof/ceiling assemblies rated 1 hour
- UL approved for use in L-587, L-528 and P-556 design
- Incorporates UL 555C evaluated CRD
- 22 gauge one piece frame, Factory installed 26 gauge box
- Collar by others (field cut and installed)
- 165°F fusible link (optional 212°F)
- Standard link (SL) or Easy Access (EA) option
- Ceramic thermal blanket provided on units with blade areas of greater than 84 sq. in.
- Available in a range of sizes from 4" x 8" to 14" x 14"



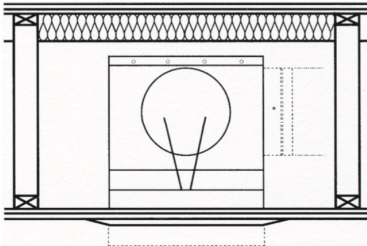
CONTACT

Office: 888.973.7600

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Canonsburg, PA 15317

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Profile



This product meets the requirements for ceiling dampers established by:

UL Standard 555C
NFPA Standard 90A
ICC Building Codes

Item Code Format

5	0	E	A	X	1	2	0	6	G	7	F
---	---	---	---	---	---	---	---	---	---	---	---

Series: CRD 50
Link: EAX= Easy Access Link, In metal box
Damper Width
Damper Height
G = Galvanized 165° Link
H = Galvanized 212° Link
S = Stainless Steel 165° Link
T = Stainless Steel 212° Link
Box Height
7 = 17"
4 = 14"
2 = 12"
Flange
F = 5/8" Flange
F1 = 1" Flange



Manufactured by:

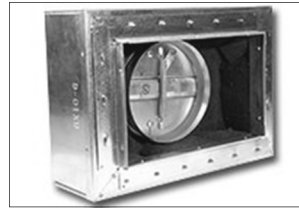


Job Name	
Location	
Architect	
Engineer	
Contractor	

CRD - 57IB Series

Detail

- Insulated register boot with ceiling radiation damper
- UL Classified - For use in UL 263 wood truss floor/ceiling assemblies rated 1 hour or less
- UL approved for use in L-587 and L-528 and P-556 design
- Incorporates UL 555C evaluated CRD
- 22 gauge one piece frame and blades, 28 gauge box with either 1 1/2" R-6 or 2" R-8 duct liner insulation
- 165°F fusible link (optional 212°F)
- Standard Link (on 4") and Easy Access Link (5" and up)
- Ceramic thermal blanket provided on units with blade areas of greater than 84 sq. in.
- Available in a range of sizes from 4" x 8" x 4" to 16" x 16" x 12"
- Unique approval for Class 0, Class 1 Flex-duct or steel pipe (elbow) connections to achieve "top out" or "side out" configurations



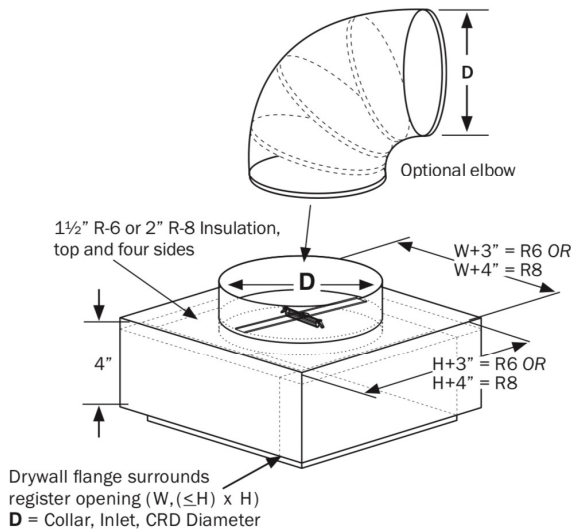
CONTACT

Office: 888.973.7600

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Suite 1102
Canonsburg, PA 15317

www.clward.com

Profile



This product meets the requirements for ceiling dampers established by:
UL Standard 555C
NFPA Standard 90A
ICC Building Codes

Item Code Format

5	7	I	B	1	2	0	6	G	0	6	T	4	F
---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES: CRD 57 STYLE: IB = Insulated Boot Damper Width Damper Height G = Galvanized 165° Link Collar Diameter T4 = R6 Insulation R8 = R8 Insulation Flange: F = 5/8" Flange F1 = 1" Flange



Job Name	
Location	
Architect	
Engineer	
Contractor	

CRD - 58DC/58EAC Series

Detail

- Insulated register boot with ceiling radiation damper
- UL Classified - For use in UL 263 wood truss floor/ceiling assemblies rated 1 hour
- UL approved for use in L-587 and L-528 and P-556 design
- Incorporates UL 555C evaluated CRD
- 22 gauge one piece frame and blades
- 165°F fusible link (optional 212°F)
- Standard Link (on 4") and Easy Access Link (5" and up)
- **58DC** - Ductboard box included, **58EAC** - Ductboard box not included
- Ceramic thermal blanket provided on units with blade areas of greater than 84 sq. in.
- Available in a range of sizes from 6" diameter to 14" diameter



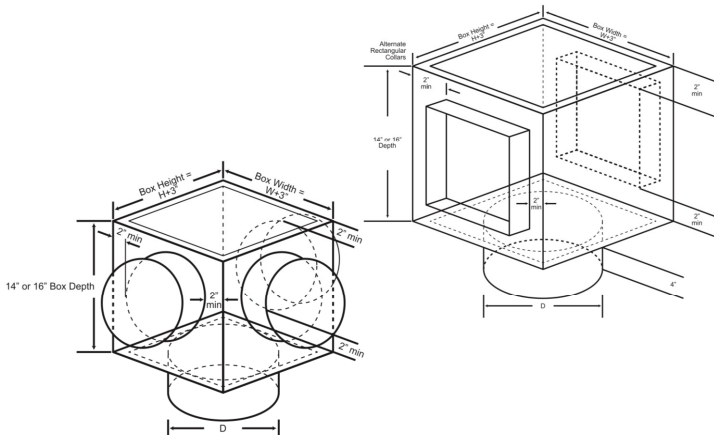
CONTACT

Office: 888.973.7600

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Suite 1102
Canonsburg, PA 15317

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Profile



Item Code Format

5	8	D	C	1	2	0	8	G	1	R	6	1	4
---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES: CRD 58 w/Ductboard Box
Factory Installed Box C - Round Duct Drop
Box Size 12 = 12" x 12" Box 16 = 16" x 16" Box
Collar Diameter 06 = 6" 08 = 8" 10 = 10" 12 = 12" 14 = 14"
G = Galvanized 165° Link H = Galvanized 212° Link
1" Flange
R6 = 1 1/2" Insulation R8 = 2" Insulation
Box Height 14 = 14" 16 = 16"

5	8	E	A	C	1	2	0	8	G	1	R	6
---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES: CRD 58 w/Ductboard Box
Field Fabricated Box Connection at bottom of box C - Round Duct Drop
Box Size 12 = 12" x 12" Box 16 = 16" x 16" Box
Collar Diameter 06 = 6" 08 = 8" 10 = 10" 12 = 12" 14 = 14"
G = Galvanized 165° Link H = Galvanized 212° Link
1" Flange
R6 = 1 1/2" Insulation R8 = 2" Insulation



Manufactured by:

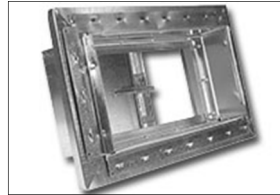


Job Name	
Location	
Architect	
Engineer	
Contractor	

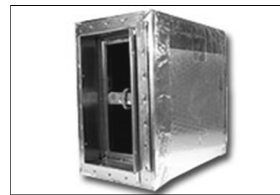
CRD - 58DR/58EAR Series

Detail

- Insulated register boot with ceiling radiation damper
- UL Classified - For use in UL 263 wood truss floor/ceiling assemblies rated 1 hour
- UL approved for use in L-587 and L-528 and P-556 design
- Incorporates UL 555C evaluated CRD
- 22 gauge one piece frame and blades
- 165°F fusible link (optional 212°F)
- Standard Link (on 4") and Easy Access Link (5" and up)
- **58DR** Factory Installed Ductboard Box - 1 1/2" R-6 or 2" R-8
- **58EAR**, Field Installed Ductboard Box - 1 1/2" R-6 or 2" R-8
- Ceramic thermal blanket provided on units with blade areas of greater than 84 sq. in.
- Available in a range of sizes from 4" x 8" to 20" x 16"



58EAR



58DR

CONTACT

Office: 888.973.7600

1100 Ashwood Drive
Suite 1102
Canonsburg, PA 15317

www.clward.com

Profile



This product meets the requirements for ceiling dampers established by:

UL Standard 555C
NFPA Standard 90A
ICC Building Codes

Item Code Format

5	8	D	R	1	6	1	2	G	F	R	6	1	4
---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES: CRD 58 w/Ductboard Box
Factory Installed Box R - Register Opening
Damper Width
Damper Height
G = Galvanized 165° Link
H = Galvanized 212° Link
F - 5/8" Flange
1 - 1" Flange
R6 = 1 1/2" Insulation
R8 = 2" Insulation
Box Height
14 = 14"
16 = 16"

5	8	E	A	R	1	2	0	8	G	F	R	6
---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES: CRD 58 w/Ductboard Box
Field Fabricated Box Connection at bottom of box
R - Register Opening
Damper Width
Damper Height
G = Galvanized 165° Link
H = Galvanized 212° Link
F - 5/8" Flange
1 - 1" Flange
R6 = 1 1/2" Insulation
R8 = 2" Insulation



Manufactured by:



Job Name	
Location	
Architect	
Engineer	
Contractor	

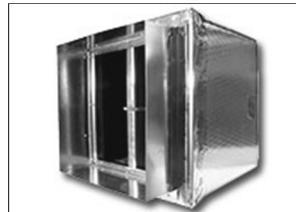
CRD - 58DD/58EAD Series

Detail

- Insulated register boot with ceiling radiation damper
- UL Classified - For use in UL 263 wood truss floor/ceiling assemblies rated 1 hour
- UL approved for use in L-587 and L-528 and P-556 design
- Incorporates UL 555C evaluated CRD
- 22 gauge one piece frame and blades
- 165°F fusible link (optional 212°F)
- Standard Link (on 4") and Easy Access Link (5" and up)
- **58DD** Factory Installed Ductboard Box - 1 1/2" R-6 or 2" R-8
- **58EAD**, Field Installed Ductboard Box - 1 1/2" R-6 or 2" R-8
- Ceramic thermal blanket provided on units with blade areas of greater than 84 sq. in.
- Available in a range of sizes from 4" x 8" to 20" x 16"



58EAD



58DD

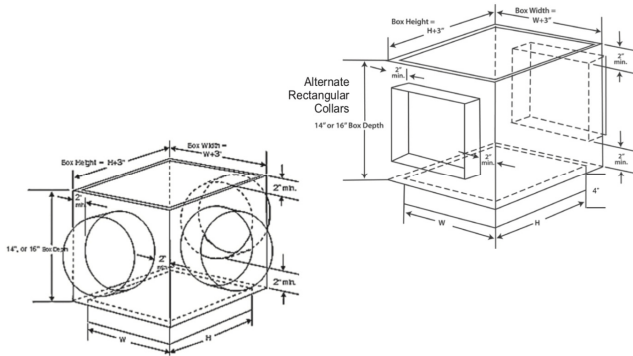
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Item Code Format

5	8	D	D	1	6	1	2	G	1	R	6	1	4
---	---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES: CRD 58 w/Ductboard Box
Factory Installed Box D - Duct Drop
Damper Width
Damper Height
G = Galvanized 165° Link
H = Galvanized 212° Link
1 - 1" Flange
R6 = 1 1/2" Insulation
R8 = 2" Insulation
Box Height
14 = 14"
16 = 16"

5	8	E	A	D	1	2	0	8	G	1	R	6
---	---	---	---	---	---	---	---	---	---	---	---	---

SERIES: CRD 58 w/Ductboard Box
Field Fabricated Box Connection at bottom of box D - Duct Drop
Damper Width
Damper Height
G = Galvanized 165° Link
H = Galvanized 212° Link
1 - 1" Flange
R6 = 1 1/2" Insulation
R8 = 2" Insulation



Job Name	
Location	
Architect	
Engineer	
Contractor	

Fusible Links

Detail

- Links are supplied in long, short or no hook
- Available in 165° and 212° temperatures
- UL Classified



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Item Code Format

Item Code	Item Description	Application
LINK165-1	165° Link w/No Hooks	Ceiling Radiation Dampers
LINK165-3	165° Link w/Short Hooks	Type A & C Dampers
LINK165-2	165° Link w/Long Hooks	Type B Dampers
LINK212-1	212° Link w/No Hooks	Ceiling Radiation Dampers
LINK212-3	212° Link w/Short Hooks	Type A & C Dampers
LINK212-2	212° Link w/Long Hooks	Type B Dampers



Job Name	
Location	
Architect	
Engineer	
Contractor	

Thermal Blanket

Detail

- Available in 24" x 24" and 28" x 28" squares
- Available with or without scrim
- Thermal blanket is found on CRD's with areas greater than 84 sq. in.



This product meets the requirements for ceiling dampers established by:

UL Standard 555C
NFPA Standard 90A
ICC Building Codes

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Item Code Format

Item Code	Item Description
CTB24	Thermal Blanket 24" x 24"
CTB28	Thermal Blanket 28" x 28"
CTB24S	Thermal Blanket w/Scrim 24" x 24"
CTB28S	Thermal Blanket w/Scrim 28" x 28"



Job Name	
Location	
Architect	
Engineer	
Contractor	

Notes

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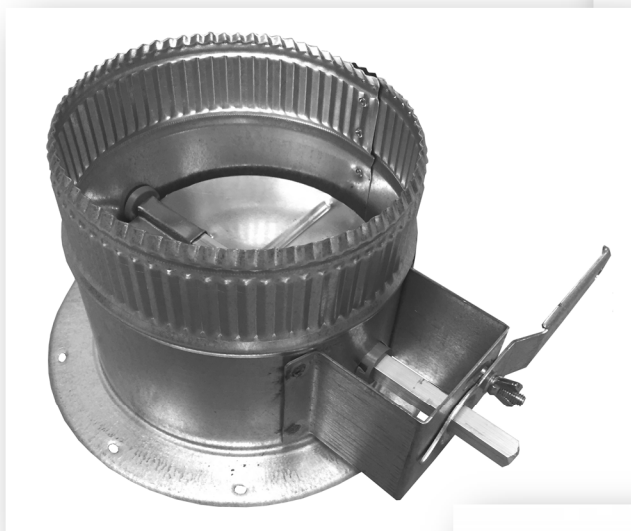
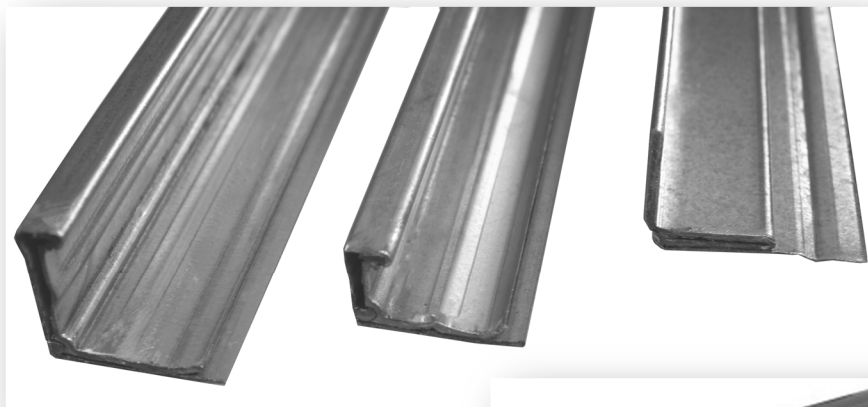
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