

H&B Supply Catalog



Virginia
H&B Supply
13843 Redskin Drive
Herndon, VA 20171
Phone 703-437-3301
Fax 703-437-3305

Maryland
H&B Supply
3381 A-B 75th Avenue
Landover, MD 20785
Phone 301-773-5300
Fax 301-773-5565

Maryland Main Office
H&B Products, Inc.
4200 Forbes Boulevard
Suite 114
Lanham, MD 20706
Phone 301-918-0241
Fax 301-918-0242
www.hbproducts.com

Hours of Operation

MD and VA Warehouse:

Monday-Friday
6:30am – 4:00pm

H&B Products:

Monday- Thursday 7:30am – 5pm
Friday 7:30am- 4pm



Supply, Inc.

H&B Supply - VA


13843 Redskin Drive
 Herndon, VA 20171
 Phone: (703) 437-3301
 Fax: (703) 437-3305

H&B Products, Inc.

4200 Forbes Blvd, Suite 114
 Lanham, MD 20706
 Phone: (301) 918-0241
 Fax: (301) 918-0242

H&B Supply - MD

3381 A-B 75th Avenue
 Landover, MD 20785
 Phone: (301) 773-5300
 Fax: (301) 773-5565

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AG-15 Opposed Blade Damper

General Description

- Neck mounted opposed blade damper for use on Titus 300/ 350 grilles and registers.

Sizes

Available from 6 x 4 to 30 x 12



Image Representative of Product Family

AG-95 Diffuser Opposed Blade Damper

General Description

- May be used with all Titus Series TDC louvered diffusers or PAS, PDS, and PCS perforated diffusers having square or rectangular necks.

Sizes

6 x 6
9 x 9
12 x 12
15 x 15
18 x 18
21 x 21

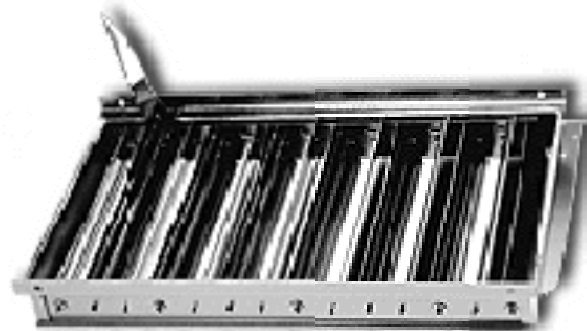


Image Representative of Product Family

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AG-75 Diffuser Round Neck Opposed Blade Damper

General Description

- Duct Mounted opposed blade damper used in round duct application.



Image Representative of Product Family

Sizes

6"	8"	10"
12"	14"	15"
16"		

D-100 Radial Blade Damper

General Description

- Neck mounted sliding blade damper used in round duct applications.

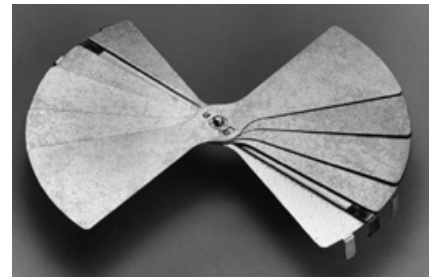


Image Representative of Product Family

Sizes

6"	10"	14"
8"	12"	

D-75 Opposed Blade Damper

General Description

- Neck mounted opposed blade damper used in round duct applications.

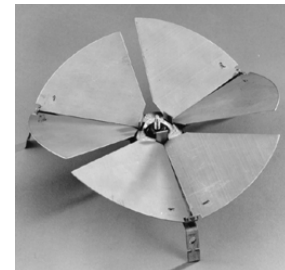


Image Representative of Product Family

Sizes

6"	10"
8"	12"

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300RS Supply Register

General Description

- Double deflection supply register with AG-15 opposed blade damper, steel construction.

Sizes

Available from 6 x 4 to 38 x 18

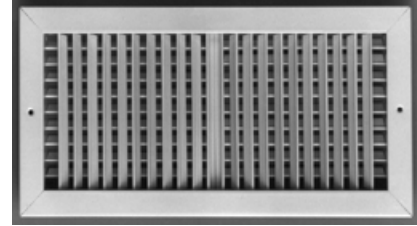


Image Representative of Product Family

350RL Return / Exhaust Grille

General Description

- Fixed Deflection of 35 degree, steel construction.

Surface Mount Sizes

Available from 6 x 4 to 48 x 24

Layin Neck Sizes

22 X 10

22 X 22

46 X 22

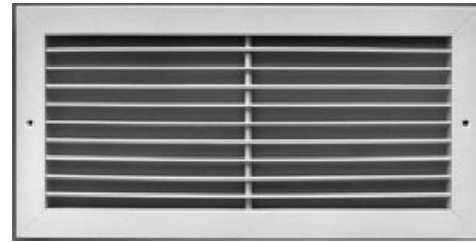


Image Representative of Product Family

50F Eggcrate Return Grilles / Exhaust Grilles

General Description

- Aluminum eggcrate grille with 1/2 x 1/2 x 1/2 cone

Surface Mount Sizes

6 x 6	14 x 14
8 x 8	16 x 16
10 x 10	18 x 18
12 x 12	24 x 24

Layin Neck Sizes

22 x 10
22 x 22
46 x 22



Image Representative of Product Family

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OMNI Diffusers

General Description

- Steel plaque face diffuser, excellent for VAV applications.

Sizes

6/ 12 x 12	12/ 24 x 24
6/ 24 x 24	14/ 24 x 24
8/ 24 x 24	15/ 24 x 24
10/ 24 x 24	



Image Representative of Product Family

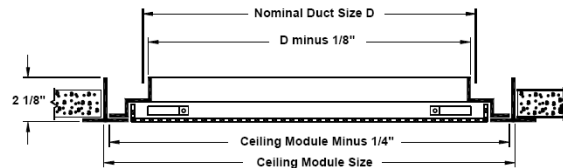
PAR Perforated Return Diffuser

General Description

- Steel perforated return diffuser for ducted and non-ducted applications.

Sizes

10 x 10/ 12 x 12	12 x 12/ 24	18 x 18/ 24
6 x 6/ 24	14/ 24	22 x 10/ 24 x 12
8 x 8/ 24	15 x 15/ 24	22 x 22/ 24 x 24
10 x 10/ 24	16/ 24	



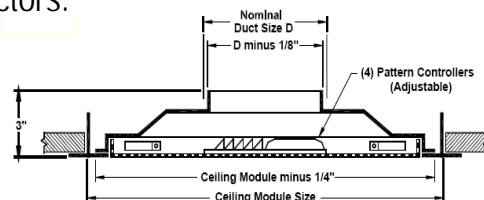
PAS Perforated Supply Diffuser

General Description

- Steel perforated diffuser with face mounted deflectors.

Sizes

6"	10"	14"	6" (12 x 12)
8"	12"	16"	



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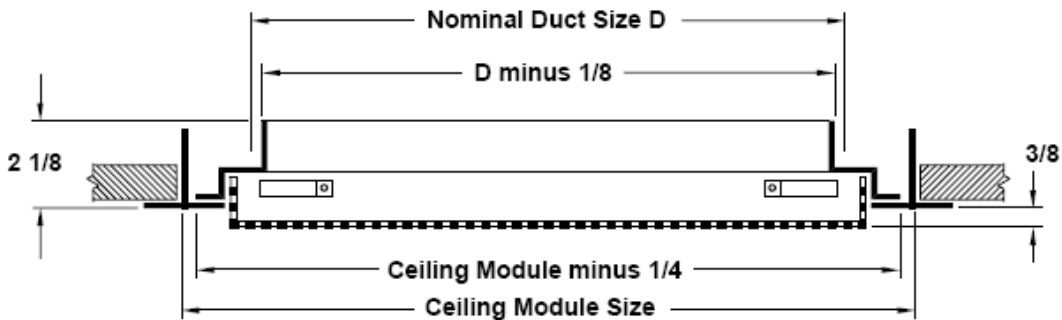
PDR Perforated Drop Face Return Diffuser

General Description

- Drop face steel perforated return diffuser for ducted and non-ducted applications. Compatible with most narrow tee ceiling systems.

Sizes

14"	22 x 10 / 24 x 12
15"	22 x 22 / 24 x 24



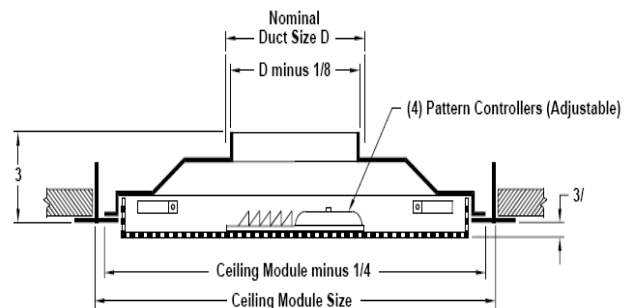
PDS Perforated Drop Face Supply Diffuser

General Description

- Drop face steel perforated diffuser with deflectors in the neck.
- Drop face Compatible with most narrow tee ceiling systems.

Sizes

6" (12 x 12)	10"
6"	12"
8"	14"



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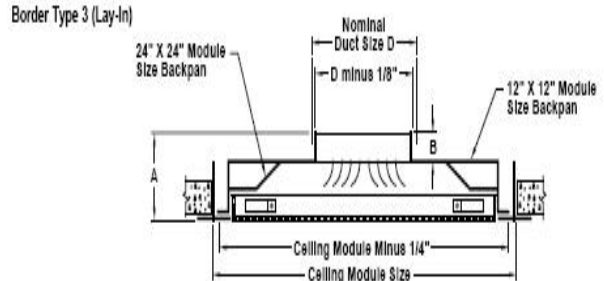
PCS Perforated Supply Diffuser

General Description

- Steel perforated diffuser with neck mounted curved blade deflectors.

Sizes

6"	10"	14"
8"	12"	



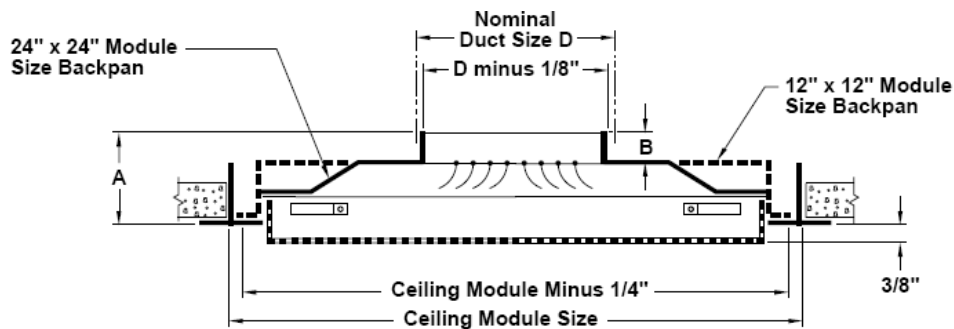
PCS-DF Perforated Drop Face Supply Diffuser

General Description

- Drop face steel perforated diffuser with neck mounted curved blade deflectors. Compatible with most narrow tee ceiling systems.

Sizes

6"	10"	14"
8"	12"	



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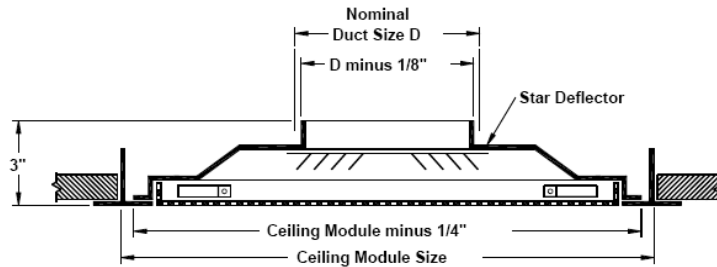
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PSS Perforated Star Pattern Supply Diffuser

General Description

- Steel perforated diffuser with neck mounted star pattern deflectors.

<u>Sizes</u>		
6"	10"	14"
8"	12"	

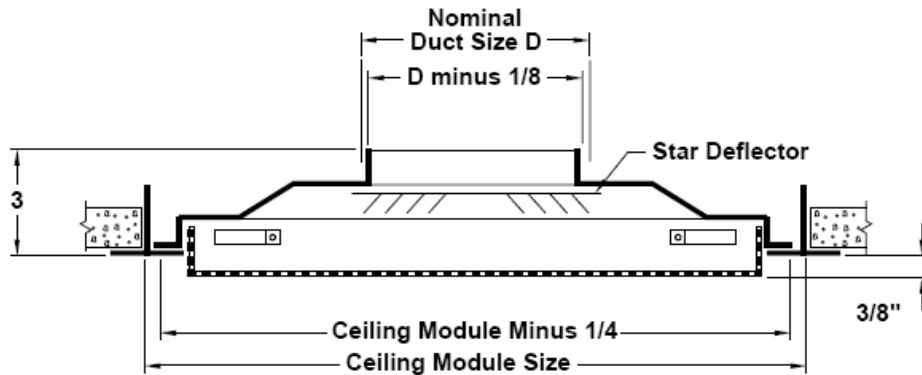


PSS-DF Perforated Drop Face Star Supply Diffuser

General Description

- Drop face steel perforated diffuser with neck mounted star pattern deflectors. Compatible with most narrow tee ceiling systems.

<u>Sizes</u>		
6"	10"	14"
8"	12"	



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Perforated Return Panels

PXP

General Description

- Steel perforated return panels for non-ducted applications.

Sizes

24 x 12

24 x 24

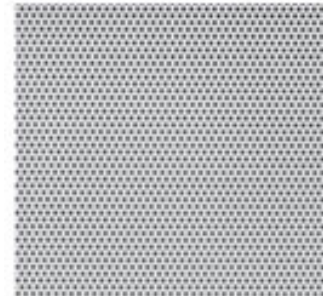


Image Representative of Product Family

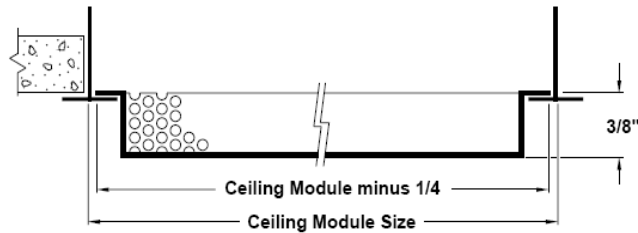
PXP-DF

General Description

- Ceiling with Tegular Tile

Sizes

24 x 24



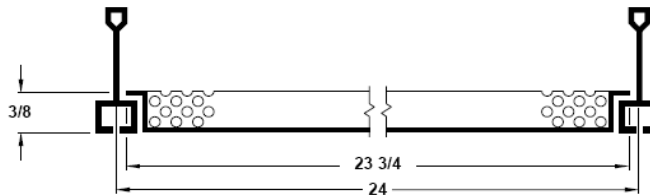
PXP-NT

General Description

- Bolt Slot Grid

Sizes

24 x 24



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TDC Louvered Face Ceiling Diffusers

General Description

- Diffusers handle an unusually large amount of air for a given pressure drop and noise level.



Image Representative of Product Family

Sizes

6"	12"	6" (12 x 12)
8"	14"	8" (12 x 12)
10"	15"	

Sizes

Available in Surface mount, Lay in, Border Only Surface, and Border Only Lay in

6 x 6

9 x 9

12 x 12

15 x 15

18 x 18

21x21 (only available in Border Only Lay in)

TMS Louvered Lay-In Diffusers

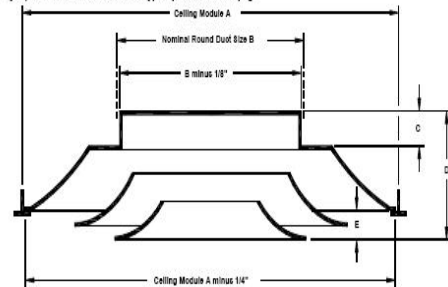
General Description

- Delivers supply air in a true 360° pattern.
- All cones are die-stamped one piece construction with smooth, clean surfaces and no corner joints.
- Donco Model Compatible with flat or bolt slot grid.



Image Representative of Product Family

Frame Type 3 (Lay-In) Full Face. For other border types, please see next page.



Sizes

6"	12"	6" (12 x 12)
8"	14"	8" (12 x 12)
10"	15"	

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TMR / TMRA Round Diffusers

General Description

- Steel round diffuser
- TMR
- TMRA (type 1 adjustment only)



Image Representative of Product Family

Sizes

6"

8"

10"

12"

14"

16"

Adjustment Types

Type 1 3 Fixed Positions

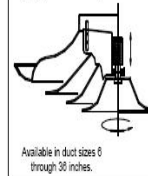


Type 2 Sliding



Available in duct sizes 8 through 12 inches.

Type 3 Rotating



Available in duct sizes 8 through 36 inches.

Dimensions are in inches.

TRM Plaster Frames

General Description

- Frame for mounting layin diffusers and grilles in surfacemount applications.

Sizes

12 x 12

24 x 12

24 x 24

48 x 24



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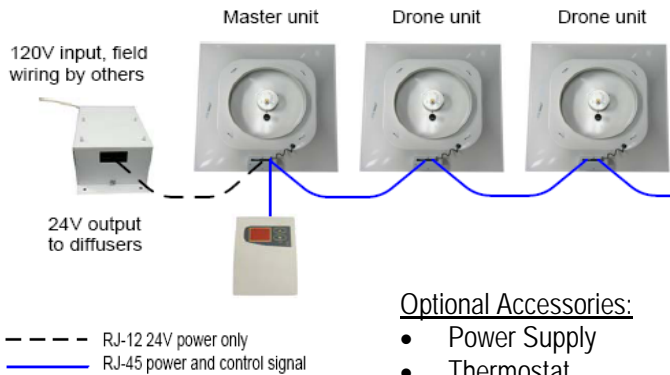
T₃SO VAV Diffuser

General Description

- Thermal/ Analog Powered Plaque Face Supply Air Diffuser, Built on OMNI Diffuser.
- Face can be removed for access to temperature adjustment.
- Individual heating & cooling set points.
- Center induction cap accurately measures room temperature.

Analog

One master unit controlling 5 drone units:



Sizes

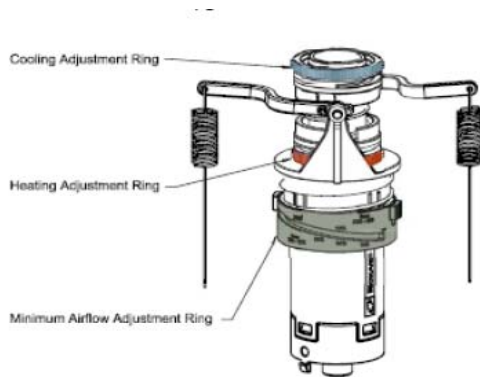
8" / 24 x 24
10" / 24 x 24

Optional Accessories:

- Power Supply
- Thermostat
- Relief Ring
- RJ-45 (Blue Cable)
- RJ-12 (White Cable)



Thermal



Optional Accessories:

- Relief Ring

Sizes

8" / 24 x 24
10" / 24 x 24



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ML Linear Slot Diffusers

General Description

- Single lengths up to 6 ft. Available with 1 to 4 discharge slots.
- Heavy gauge extruded aluminum.
- 180° pattern adjustment from the face of the diffuser.



Image Representative of Product Family

<u>Number of Slots</u>	<u>ML37 Lengths</u>	<u>ML38 Lengths</u>	<u>ML38-NT Lengths</u>	<u>ML39 Lengths</u>
1	4', 5', 6'	4', 5', 6'		4', 5', 6'
2	4', 5', 6'	4', 5', 6'	4'	4', 5', 6'
3	---	4', 5', 6'	4'	4', 5', 6'
4	---	4', 5', 6'		4', 5', 6'

Optional Accessories:

- End Caps
- Mitred Corners

Flow Bar Diffusers

General Description



- Single lengths up to 6 ft. Available with 1 discharge slot.
- High Throw (HT)
- Border 22 (Tape and Float) and 77 (Flanged).
- FL-10 (1" Slot), FL-15 (1.5" Slot), and FL-20 (2" Slot).

Available to order:

- Jet Throw
- Other Border Types
- Two Slots
- Mitred Corners
- Factory Plenums

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TBDI 80(NT) 2 Slot Plenum Slot Diffusers

General Description

- 2 Slot TBDI-80 diffusers are low profile diffusers, only 8" high.
- Easily adjusted from vertical to horizontal pattern from the face.
- Standard unit for T-bar lay-in.

TBDI-80 Sizes

2ft. 6" Inlet
 2ft. 8" Inlet
 4ft. 8" Inlet
 4ft. 10" Inlet

TBDI-80 NT Sizes

2ft. 6" Inlet
 2ft. 8" Inlet
 4ft. 8" Inlet
 4ft. 10" Inlet

TBDI-80

- Center Tee
- No Cross Notch

TBDI-80-NT

- Cross Notch
- No Center Tee

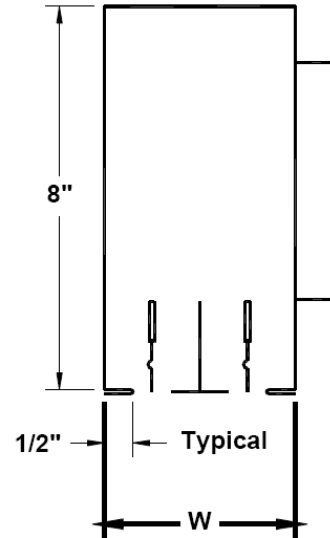


Image Representative of Product Family

Titus Touch Up Spray Paint

General Description

- British White # 26

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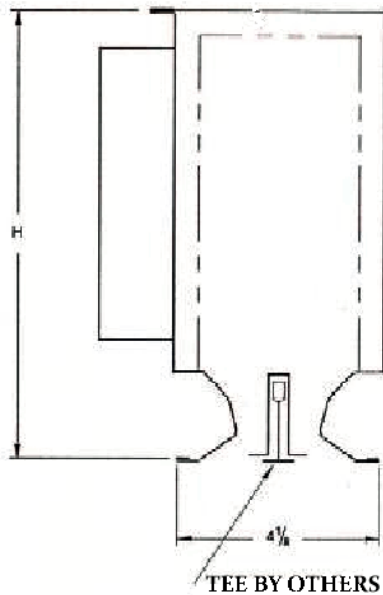
J-22 Plenum Slot Diffuser

General Description

- Fixed Vane plenum slot diffuser.
- 24 Gauge Galvannealed Steel.
- White Enamel Finish for All Exposed Surfaces.
- Compatible with All Major Ceiling Systems:
 - Armstrong
 - Chicago Metallic
 - USG/Donn
 - Hunter Douglas



Image Representative of Product Family



Description

4ft. 2" Slot 8" Inlet

4ft. 2" Slot 10" Inlet

4ft. 2" Slot 10" NT

- No Cross Notch
- Center Tee



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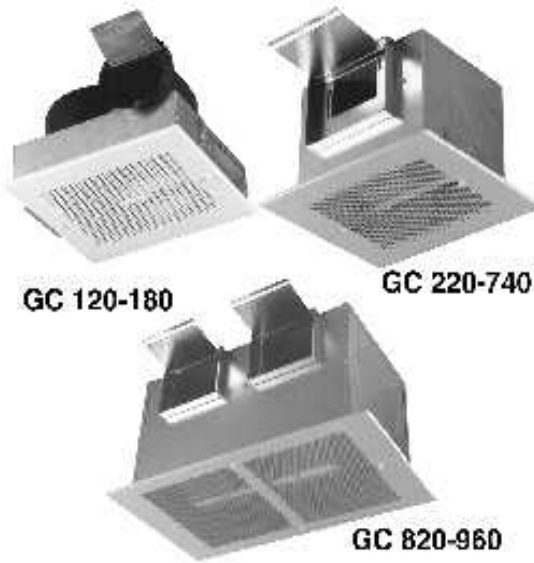
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Ceiling Fans



<u>Description</u>	<u>CFM</u>	<u>SP .25"</u>
GC-120	77	
GC-140	124	
GC-160	145	
GC-180	244	
GC-220	73	
GC-240	99	
GC-320	182	
GC-340	212	
GC-420	260	
GC-520	332	
GC-620	400	
GC-640	476	
GC-720	653	
GC-740	775	
GC-820	904	
GC-840	1106	
GC-860	1266	
GC-960	1588	

**ALL CEILING FANS CAN
BE
CONVERTED TO INLINE
FANS**

**GC-120
GC-140
GC-160
GC-180**

***Requires Inline Kit
All other fans are field
convertible**

Fan Accessories

Ceiling Grilles	GC-620	400
5 Watt Speed Controller	GC-640	476
10 Watt Speed Controller	GC-720	653
Thermostats (Cooling Only)	GC-740	775
GC/ GN 120-180 Inline Kit	GC-820	904
Isolation Kit	GC-840	1106
Rubber in Shear Isolators	GC-860	1266
	GC-960	1588

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Cerus Starters



BAS-1P

1Ø Building Automation Starter

1Ø, 110~240VAC, 0.1-1HP
HOA, Status, Lockable Disconnect
Adjustable Wide Range Overload



General Description

Single Phase Starter rated for 0.1-1HP (115-230VAC)

Includes adjustable electronic overload, disconnect switch, Run status current sensor, automation system inputs to initiate starter, outputs for Fault and Alarm

- UL Type 1 Enclosure
- On/Off Switch (Disconnect)
- Overload Range: 1 - 16 Amps, Trip Class 10
- Operation Modes: User Selectable Hand/Reset/Auto Mode Switch (concealed)
- Control Inputs: Voltage Auto Run (10~130VAC) , Dry Auto Run (dry contact closure)
- Control Outputs: Proof of Run & Fault



Variable Frequency Drives
Available Upon Request

All Phases & Horsepower
Available for both
Starters & VFD's

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PR Gravity Ventilators



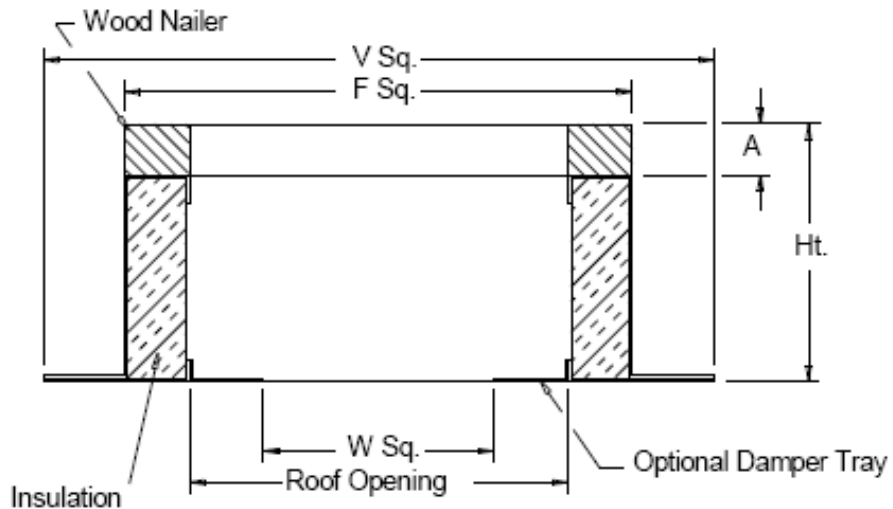
Sizes

8"
12"
16"
20"
24"

CPC3 Roof Curbs

Sizes

16½" x 16½"
18½" x 18½"
22½" x 22½"
28½" x 28½"
32½" x 32½"
*12"x12"
VA Warehouse only



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LOREN COOK COMPANY Fans
MANUFACTURERS OF VENTILATION EQUIPMENT

CURBS PLUS

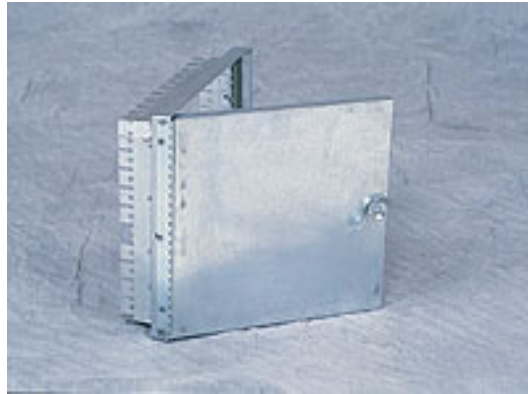
Other Products

RUSKIN®

Access Door (Hinged)

ADH 24 Sizes

- 6 x 6
- 8 x 8
- 10 x 10
- 12 x 12
- 14 x 14
- 18 x 18



Air-Tites with Volume Damper



Sizes (26 Gauge)

- | | |
|-----|-----|
| 6" | 12" |
| 8" | 14" |
| 10" | 16" |



Snaplock Pipe

Sizes (26 Gauge)

- 6" x 60"
- 8" x 60"
- 10" x 60"
- 12" x 60"



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Other Products

Thermafex and Hart & Cooley Flexible Duct

<u>Sizes</u>	<u>Description</u>
6" Insulated Flex	<ul style="list-style-type: none"> • R-4.2, R-6, and R-8 • Plastic and Stainless Bands
8" Insulated Flex	
10" Insulated Flex	
12" Insulated Flex	
14" Insulated Flex	

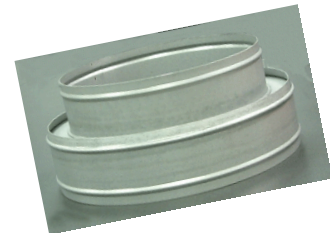


Square to Round and Round to Round

<u>Sizes STR</u>	
6 x 6 to 6	10 x 10 to 10
8 x 8 to 8	12 x 12 to 10
9 x 9 to 8	12 x 12 to 12
9 x 9 to 9	15 x 15 to 14
10 x 10 to 8	18 x 18 to 16



<u>Sizes RTR</u>
8 to 6
10 to 8
12 to 10
14 to 12



RAYMON
DONCO AIR DISTRIBUTION EQUIPMENT

Bowden Cable Controls

<u>Description</u>	
270-301B 1/4" Shaft 3" Cup	270-896B 1/4" Shaft 7/8" Threaded Cap
270-301B 3/8" Shaft 3" Cup	Bowden Cable (50 Foot Rolls)
	12" Control Wrench



Young Regulator Company

Call or fax to place order

Virginia
Phone 703-437-3301 Fax 703-437-3305

Maryland
Phone 301-773-5300 Fax 301-773-5565

Backdraft Damper



Image Representative of Product

BD2A1 Sizes

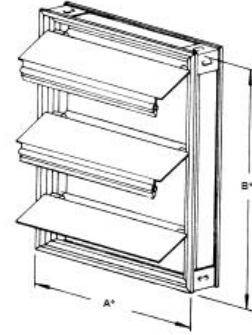
12 x 12

18 x 18

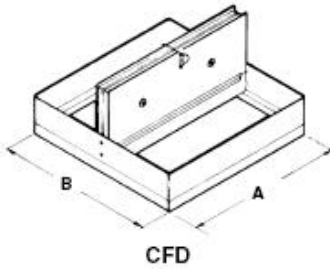
BD2A2 Sizes

24 x 12

24 x 24



Ceiling Radiation Damper



CFD Sizes

6 x 6

8 x 8

9 x 9

10 x 10

12 x 12

15 x 15

18 x 18

22 x 22

CFDR Sizes

6"

8"

10"

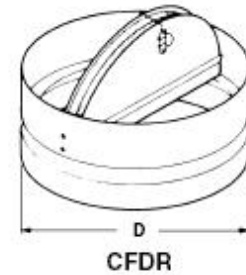
12"

14"

15"

RCF Blanket

24 x 24



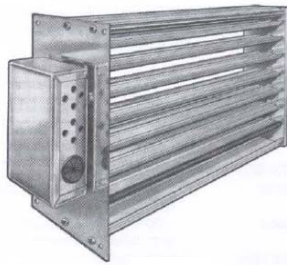
Dampers

RUSKIN®

Young Control Dampers

Description

- MOD 2-Position
- 2 Day Ship Standard
- 24 volt (model 3100) and 120 volt (model 3150)
- 6" x 6" up to 24" x 14"



**Great for Outside
Air Applications!**

Call or fax to place order

Virginia

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703-437-3305

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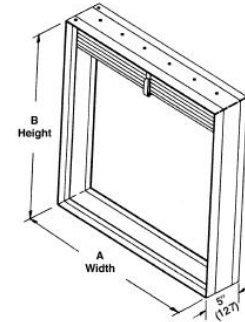
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www.hbproducts.com

Ruskin Fire Dampers

General Description

- Frame:
20 gauge (1.0) galvanized, steel channel.
- Blades:
24 gauge (.7) galvanized curtain type in airstream.
- Closure Springs (Horizontal Only):
301 stainless steel constant force type.
Spring Loaded
- Fusible Link:
165°F (74°C) is standard.
- Model IBD2
- Type A
- Vertical/ Horizontal Mount



**ALL SIZES AND FRAMES
AVAILABLE ON
1 DAY SHIP**

Square Sizes

6 x 4 to 24 x 24

Round Sizes

6" TO 12"

UL CLASSIFIED
UL555 Listing R5531



Ruskin Louvers

General Description

- 4" Deep
- Box Frame Maryland Warehouse
- Front Flange Virginia Warehouse
- Mill Finish
- Model GFL800D

Sizes

12 x 12
18 x 18
24 x 12
24 x 24
36 x 24
48 x 24



**OTHER SIZES AVAILABLE
UP TO 60" x 60"
STANDARD 3 DAY SHIP**

Call or fax to place order

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Fax

703-437-3305

Maryland

Phone

301-773-5300

Fax

301-773-5565



Products, Inc.

4200 Forbes Boulevard, Suite #114
Lanham, MD 20706
Ph (301) 918-0241
Fx (301) 918-0242

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Dave Adams	Gerry Nolan
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Dayus Register & Grille	Powered Aire	Trox, USA
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Delhi Industries	Reggio Registers	Tuttle & Bailey
Eastern Sheet Metal	Roof Products & System (RPS)	Vulcain/ Honeywell
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