

# Stock Catalogue



We carefully choose our partners based on their ability to add unique value to O'Dell's HVAC solutions. To ensure our customers are completely satisfied, we are aligned with the most reliable suppliers in the industry and have nurtured relationships based on trust, reliability and quality equipment.

**For an HVAC solution that includes the best products in the industry, and puts control back in your hands, contact us today.**

*"For the past 25 years, O'Dell has given our firm the support we need to produce high quality designs and drive successful projects. Their product and design expertise combined with their commitment to making every project a success is exactly what we look for in a supplier."*

Dave Thompson  
P.Eng., LEED AP, Walter Fedy



[www.odellassoc.com](http://www.odellassoc.com)  
[info@odellassoc.com](mailto:info@odellassoc.com)  
@ODellAssociates

Toronto: 416-613-9947  
Burlington: 905-681-3901  
Waterloo: 519-772-0386  
London: 519-652-8280



PENNBARRY™



**KRUEGER**  
Excellence in Air Distribution

## Table of Contents

### Penbarry

Downblast - Direct Drive	3
Downblast - Belt Drive	3
Upblast - Belt Drive	3
Upblast - Belt Drive (Fat Trap)	3

### Krueger Air Distribution Solutions

Adjustable Round Cone Diffusers	4
Square Cone Diffusers (4-Cone)	4
Adjustable Square Cone Diffusers (4-Cone)	4
Square Plaque Diffusers)	4
Double Deflection Registers	5
Single Deflection Grilles	5
Eggcrate Registers	5
Eggcrate Grilles	5
Eggcrate Grilles - Layin	6
Drywall Mounting Frames	6
Balancing Dampers	6
Equalizing Grids	6

Order online today: [www.odellassoc.com/contractor-portal](http://www.odellassoc.com/contractor-portal)



PENNBARRY™

## PennBarry Centrifugal Roof Exhaust

Spun Aluminum Centrifugal Roof Exhausters are designed for roof mounted installations in low to medium pressure applications. Ideal for general purpose exhaust applications including: bathrooms, garages, general kitchen areas, offices, churches, dormitories, factories, large warehouses and other relatively clean air applications

### Features

- Backdraft damper
- Disconnect
- Bird screen

### Options

- Roof Curb
- Reverse Acting Thermostat
- Speed Control
- Hinged Subbase (recommended for fat trap fans)



### Downblast - Direct Drive

Model	Power	Max (Watts)	Sones	Airflow CFM @ 0.25 esp	Speed Control	Roof Curb
DX11VSR	115/1	111/142/201	3.1/4.3/6.6	148/320/577	LT30	17"
DX11Q	115/1	268	9.5	850	LT30	17"
DX13VSR	115/1	92/120/201	2.8/5.3/9.2	341/632/917	LT30	17"
DX13Q	115/1	314	14.6	1170	LT50	17"
DX16VSR	115/1	453/510/574	6.6/9.5/12.0	1256/1637/2014	LT50	19"



### Downblast - Belt Drive

Model	Power	Max (HP)	Airflow CFM @ 0.25 esp	Roof Curb
DX06B	115/1 - 575/3	1/4	200-800	17"
DX08B	115/1 - 575/3	1/4	250-950	17"
DX11B	115/1 - 575/3	3/4	500-2500	19"
DX14B	115/1 - 575/3	1	1200-3800	23 1/4"
DX16B	115/1 - 575/3	1.5	1500-4800	27"
DX18B	115/1 - 575/3	2	2000-6000	27"
DX24B	115/1 - 575/3	2	2500-8000	32"
DX30B	115/1 - 575/3	5	3000-13500	35"



### Upblast - Belt Drive

Model	Power	Max (HP)	Airflow CFM @ 0.25 esp	Roof Curb
FX08B	115/1 - 575/3	3/4	200-1000	23 1/4"
FX36B	115/1 - 575/3	7.5	5000-20000	43"



### Upblast - Belt Drive (Fat Trap)

Model	Power	Max (HP)	Airflow CFM @ 1.55 esp	Roof Curb
FX12BHFT	115/1 - 575/3	1.5	350-2700	23 1/4"
FX18BHFT	115/1 - 575/3	3	2000-5500	27"
FX24BHFT	115/1 - 575/3	5	3000-7500	32"

- Fat Trap configured for restaurant application. Requires 18" high roof curb.
- Fan does not have BDD or bird screen.

Order online today: [www.odellassoc.com/contractor-portal](http://www.odellassoc.com/contractor-portal)



## Krueger Air Distribution Solutions



### Adjustable Round Cone Diffusers

The RM2 is used when horizontal and vertical discharge is required. This is accomplished by utilizing the three position inner cones. At position one, capacity is maximized and throw is horizontal. In position two, room air induction is increased and the throw remains horizontal. When set in position three, the air projects vertically from the diffuser.

Model	Neck Size
RM2-12	12
RM2-10	10

Model	Neck Size
RM2-8	8
RM2-6	6



### Square Cone Diffusers (4-Cone)

The 1400 series are square face, 4-cone, round neck ceiling diffusers.

Model	Length	Width	Neck Size
1400-2412	24	24	12
1400-2410	24	24	10
1400-2408	24	24	8

Model	Length	Width	Neck Size
1400-2406	24	24	6
1400-1208	12	12	8
1400-1206	12	12	6



### Adjustable Square Cone Diffusers (4-Cone)

The 1400A series are square face, 4-cone, round neck ceiling diffusers with airflow pattern controllers between the cones, which change the discharge pattern from horizontal to vertical.

Model	Length	Width	Neck Size
1400A-2412	24	24	12
1400A-2410	24	24	10
1400A-2408	24	24	8

Model	Length	Width	Neck Size
1400A-2406	24	24	6
1400A-1208	12	12	8
1400A-1206	12	12	6



### Square Plaque Diffusers

The PLQ has a square faceplate made of one-piece, nonfolded material with rounded corners to give the diffuser a clean appearance that is unobtrusive to ceiling systems.

Model	Length	Width	Neck Size
PLQ-2412	24	24	12
PLQ-2410	24	24	10

Model	Length	Width	Neck Size
PLQ-2408	24	24	8
PLQ-2406	24	24	6

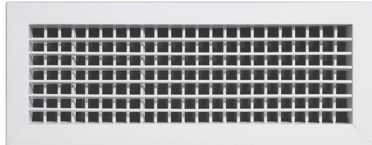
Order online today: [www.odellassoc.com/contractor-portal](http://www.odellassoc.com/contractor-portal)



## Krueger Air Distribution Solutions

### Double Deflection Registers

The Krueger 880 series grille provides double deflection air pattern control with 3/4" blade spacing and a 1 1/4" flange.



Model	Width	Height	Damper
880-0804-OB	8	4	Yes
880-0806-OB	8	6	Yes
880-0808-OB	8	8	Yes
880-1004-OB	10	4	Yes
880-1006-OB	10	6	Yes
880-1008-OB	10	8	Yes
880-1010-OB	10	10	Yes
880-1204-OB	12	4	Yes
880-1206-OB	12	6	Yes
880-1208-OB	12	8	Yes
880-1210-OB	12	10	Yes
880-1212-OB	12	12	Yes
880-1404-OB	14	4	Yes
880-1406-OB	14	6	Yes

Model	Width	Height	Damper
880-1408-OB	14	8	Yes
880-1410-OB	14	10	Yes
880-1412-OB	14	12	Yes
880-1604-OB	16	4	Yes
880-1606-OB	16	6	Yes
880-1608-OB	16	8	Yes
880-1610-OB	16	10	Yes
880-1612-OB	16	12	Yes
880-1806-OB	18	6	Yes
880-1808-OB	18	8	Yes
880-1810-OB	18	10	Yes
880-1812-OB	18	12	Yes
880-2012-OB	20	12	Yes

### Single Deflection Grilles

The Krueger S80 single deflection return grilles are designed to fit most common commercial and residential applications. They offer fixed 3/4" blade spacing with 35° deflection and a 1 1/4" flange.

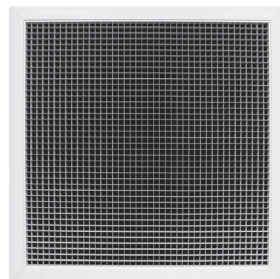


Model	Width	Height	Damper
S80-0606	6	6	No
S80-0806	8	6	No
S80-0808	8	8	No
S80-1010	10	10	No
S80-1206	12	6	No
S80-1208	12	8	No
S80-1210	12	10	No

Model	Width	Height	Damper
S80-1212	12	12	No
S80-1408	14	8	No
S80-1410	14	10	No
S80-1608	16	8	No
S80-1610	16	10	No
S80-1612	16	12	No
S80-2424	24	24	No

### Eggcrate Registers

The EGC5 offers 1/2"x1/2"x1/2" aluminum cube core and 1 1/4" flange.



Model	Width	Height	Damper
EGC5-F22-0606-OB	6	6	Yes
EGC5-F22-0808-OB	8	8	Yes

Model	Width	Height	Damper
EGC5-F22-1010-OB	10	10	Yes
EGC5-F22-1212-OB	12	12	Yes

### Eggcrate Grilles

The EGC5 offers 1/2"x1/2"x1/2" aluminum cube core and 1 1/4" flange.

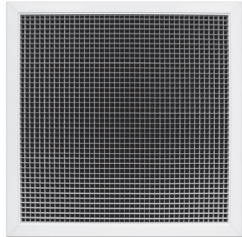
Model	Width	Height	Damper
EGC5-F22-0606	6	6	No
EGC5-F22-0808	8	8	No
EGC5-F22-1010	10	10	No

Model	Width	Height	Damper
EGC5-F22-1212	12	12	No
EGC5-F22-2424	24	24	No

Order online today: [www.odellassoc.com/contractor-portal](http://www.odellassoc.com/contractor-portal)



## Krueger Air Distribution Solutions

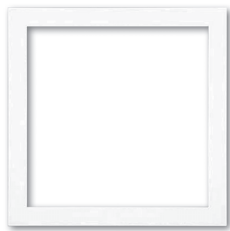


### Eggcrate Grilles - Layin

The EGC5 offers 1/2"x1/2"x1/2" aluminum cube core.

Model	Width	Height	Damper
EG5-F23-BOX (12 SHEETS)	48	24	No
EG5-F23-SHEET	48	24	No

Model	Width	Height	Damper
EG5-F23-2406	24	6	No
EG5-F23-2412	24	12	No
EG5-F23-2424	24	24	No



### Drywall Mounting Frames

The steel hard ceiling plaster frame provides a lay-in option for diffusers in hard ceiling applications. The HCF23 is mounted with horizontal screws above the ceiling to deliver a seamless look with no room side screw holes.

Model	Width	Height
HCF23-2424	24	24

Model	Width	Height
HCF23-1212	12	12



### Balancing Dampers

The PRN100 is a steel neck mounted radial sliding blade damper. The gang operated blades slide at right angles to the duct to allow the damper to work effectively in flexible duct applications. This damper is operated by a flat-head screwdriver and useful for air balancing.

Model	Damper
PRD100-12	12
PRD100-10	10

Model	Damper
PRD100-08	8
PRD100-06	6



### Equalizing Grids

The PRSG15 is a neck mounted straightening grid for round necks. This features blades which can be individually adjusted to direct air through the face of the unit. This is useful when supply air is parallel to the unit face.

Model	Damper
PRSG15-12	12
PRSG15-10	10

Model	Damper
PRSG15-08	8
PRSG15-06	6

Order online today: [www.odellassoc.com/contractor-portal](http://www.odellassoc.com/contractor-portal)