

Catalog



FuZhou

Chanse Technology Development CO., LTD

Address: China Resources MIXC, GULOU District, Fuzhou City, China

Tel.: +86-18960970851

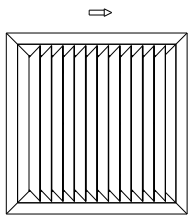
Email: info@chanse.co daniel@chanse.co

Aluminum Ceiling Diffuser (LFD-4A)

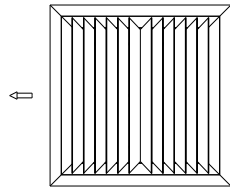


Feature Description

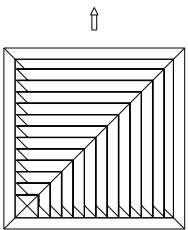
- * Powder coated white
- * The core is removable
- * Size can be customized
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Made of aluminum profile 6063 T5
- * 1 way , 2way and 3 way types are also available
- * Optional OBD has screwdriver adjustment accessible through face of grille



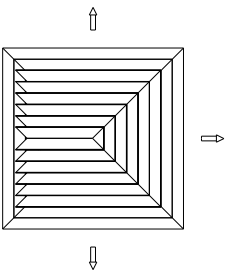
1 Way



2 Way
(Opp)



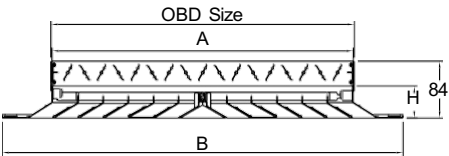
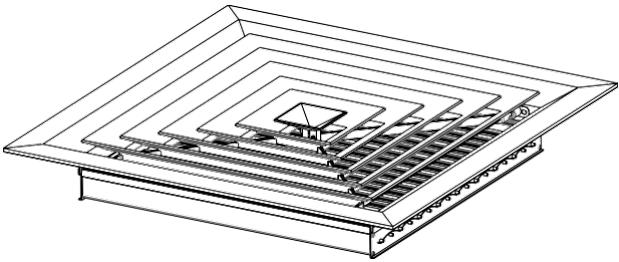
2 Way
(Crn)



3 Way

Accessories(Optional)

- 10x10mm black gasket
- Safty chain (galvanized steel)
- Neck adaptor(galvanized steel)
- Neck mounted opposed blade damper (aluminum mill or black)



Code	A-A	B-B	H
LFD-4A 295/150	145*145	295*295	47.5
LFD-4A 370/225	220*220	370*370	47.5
LFD-4A 445/300	295*295	445*445	47.5
LFD-4A 520/375	370*370	520*520	47.5
LFD-4A 595/450	445*445	595*595	47.5

Ceiling Diffuser

Aluminum Ceiling Diffuser (LFD-4D)

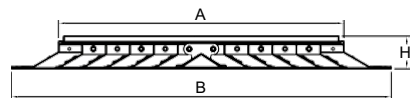


Feature Description

- * Size can be customized
- * Powder coated white or anodized
- * Made of aluminum profile 6063 T5

Accessories(Optional)

- ☐ Neck adaptor
- ☐ Safty chain (galvanized steel)
- ☐ Neck mounted opposed blade damper (aluminum mill or black)



Code	A-A	B-B	H
LFD-4D 295/150	145*145	295*295	51.2
LFD-4D 370/225	220*220	370*370	51.2
LFD-4D 445/300	295*295	445*445	51.2
LFD-4D 520/375	370*370	520*520	51.2
LFD-4D 595/450	445*445	595*595	51.2

Aluminum Ceiling Diffuser (LFD-4H)

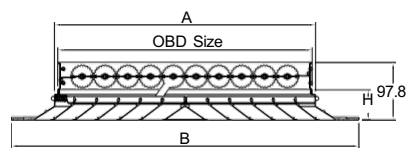


Feature Description

- * Size can be customized
- * Powder coated white
- * Made of aluminum profile 6063 T5

Accessories(Optional)

- ☐ Safty chain (galvanized steel)
- ☐ Neck mounted opposed blade damper (aluminum mill or black)



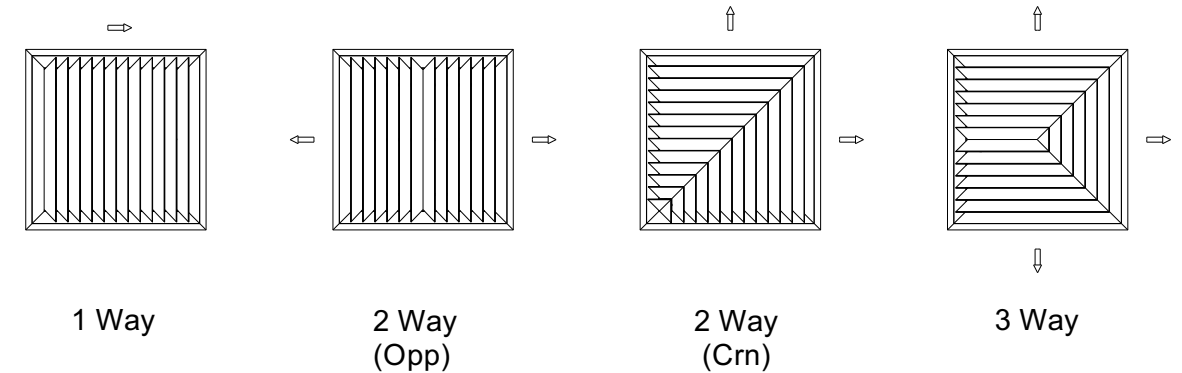
Code	A-A	B-B	H
LFD-4H 295/150	145*145	295*295	51.1
LFD-4H 370/225	220*220	370*370	51.1
LFD-4H 445/300	295*295	445*445	51.1
LFD-4H 520/375	370*370	520*520	51.1
LFD-4H 595/450	445*445	595*595	51.1

Bevel Edge Ceiling Diffuser (BFD-4)



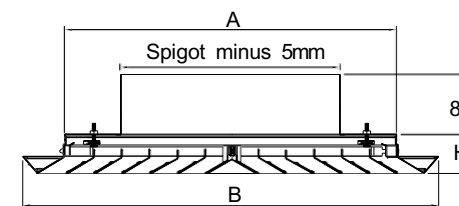
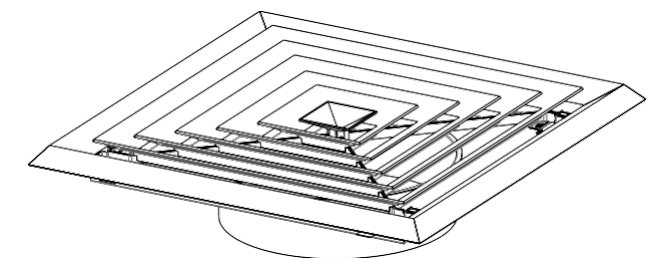
Feature Description

- * Powder coated white
- * The core is removable
- * Size can be customized
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Made of aluminum profile 6063 T5
- * 1 way , 2way and 3 way types are also available
- * Galvanized steel neck adaptor is optional to connect to the duct



Accessories(Optional)

- ☐ Butterfly damper
- ☐ Safty chain (galvanized steel)
- ☐ Neck adaptor(galvanized steel)



Code	A-A	B-B	H
BFD-4 260/150	145*145	260*260	50
BFD-4 335/225	220*220	335*335	50
BFD-4 410/300	295*295	410*410	50
BFD-4 485/375	370*370	485*485	50
BFD-4 560/450	445*445	560*560	50

Wide Face Diffuser (WFD-4B)

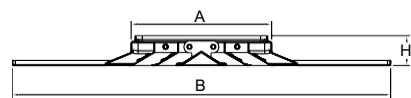


Feature Description

- * Powder coated white
- * The core is made of aluminum profile 6063 T5
- * Surface plate is made of galvanized steel plate

Accessories(Optional)

- ☐ Neck adaptor
- ☐ Safty chain (galvanized steel)
- ☐ Neck mounted opposed blade damper (aluminum mill or black)



Code	A-A	B-B	H
WFD-4B 595/150	145*145	595*595	51
WFD-4B 595/225	220*220	595*595	51
WFD-4B 595/300	295*295	595*595	51
WFD-4B 595/375	370*370	595*595	51

Aluminum MDO (AMDO)

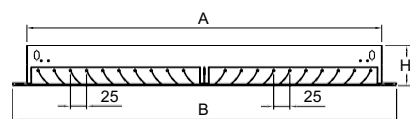


Feature Description

- * Powder coated white
- * The core is removable
- * Size can be customized
- * Made of aluminum profile 6063 T5

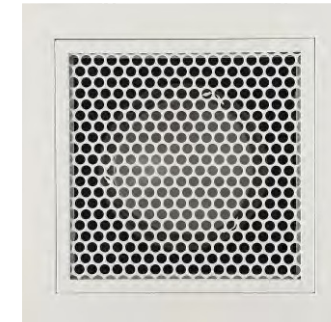
Accessories(Optional)

- ☐ Neck adaptor
- ☐ Neck mounted opposed blade damper (aluminum mill or black)



Code	A-A	B-B	H	Core Qty
AMDO 200200	190*190	236*236	62.2	1
AMDO 300300	290*290	336*336	62.2	1
AMDO 400400	390*390	436*436	62.2	4
AMDO 450450	440*440	486*486	62.2	4
AMDO 595595	549*549	595*595	62.2	4

Perforated Grille Removable Core (PRG)

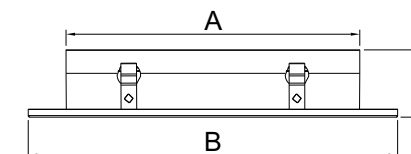


Feature Description

- * The perforated plate is made of steel
- * Powder coated white
- * The core is removable
- * Outer frame is made of aluminum profile 6063 T5

Accessories(Optional)

- ☐ Neck adaptor
- ☐ Different types of perforated plate
- ☐ Neck mounted opposed blade damper (aluminum mill or black)



Code	A-A	B-B	H
PRG 150150	145*145	194*194	43
PRG 200200	195*195	244*244	43
PRG 250250	245*245	294*294	43
PRG 300300	295*295	344*344	43
PRG 350350	345*345	394*394	43

Perforated Plate Diffuser (PFT)

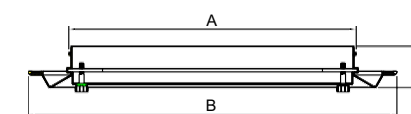


Feature Description

- * The perforated plate is made of steel
- * Powder coated white
- * The core is removable
- * Outer frame is made of aluminum profile 6063 T5

Accessories(Optional)

- ☐ Neck adaptor
- ☐ Different types of perforated plate
- ☐ Neck mounted opposed blade damper (aluminum mill or black)



Code	A-A	B-B	H
PFT 595/458	458*458	595*595	66.5

Steel Ceiling Diffuser
(SCD)



(SCD-2C)

Feature Description

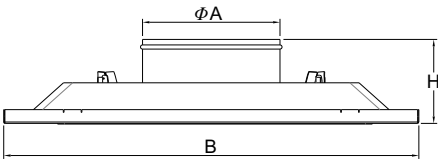
- * Fix cone design
- * Powder coated white
- * Made of galvanized steel plate
- * Round neck is easy to access to the duct

Accessories(Optional)

- ☐ Radial damper
- ☐ Foil back insulation



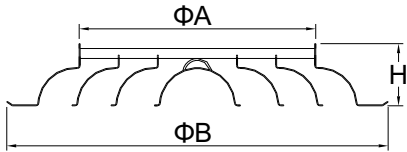
(SCD-3C)



(SCD-4C)

Code	Code	Code	Φ A	B-B	H
SCD-2C 595/150	SCD-3C 595/150	SCD-4C 595/150	Φ150	595*595	125
SCD-2C 595/200	SCD-3C 595/200	SCD-4C 595/200	Φ200	595*595	125
SCD-2C 595/250	SCD-3C 595/250	SCD-4C 595/250	Φ250	595*595	125
SCD-2C 595/300	SCD-3C 595/300	SCD-4C 595/300	Φ300	595*595	125
SCD-2C 595/350	SCD-3C 595/350	SCD-4C 595/350	Φ350	595*595	125

Round Ceiling Diffuser
(RCD-A)



Feature Description

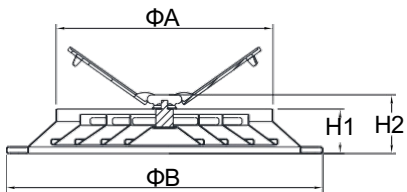
- * Powder coated white
- * Diffuser is made of aluminun sheet

Accessories(Optional)

- ☐ Radial damper
- ☐ Mounting Clips

Code	Φ A	Φ B	H
RCD-A 100	Φ100	Φ250	65
RCD-A 150	Φ150	Φ300	65
RCD-A 200	Φ200	Φ350	65
RCD-A 250	Φ250	Φ400	65
RCD-A 300	Φ300	Φ450	65
RCD-A 350	Φ350	Φ500	65
RCD-A 400	Φ400	Φ560	65
RCD-A 450	Φ450	Φ600	65
RCD-A 500	Φ500	Φ650	65

Round Ceiling Diffuser
(RCD-B)



Feature Description

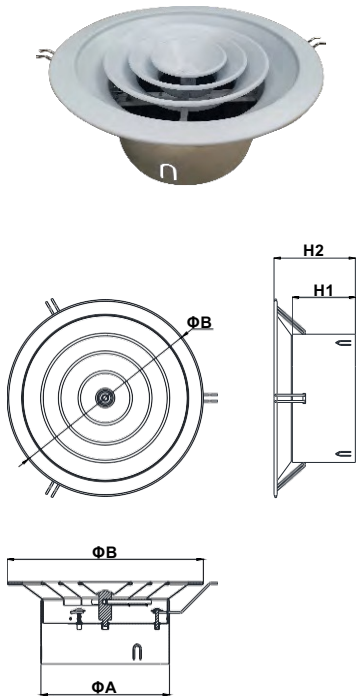
- * Powder coated white
- * The core is removable
- * Diffuser is made of aluminun sheet

Accessories(Optional)

- ☐ Plastic butterfly damper
- ☐ Mounting bracket and screw
- ☐ Back gasket on the back of the frame

Code	Φ A	Φ B	H1	H2
RCD-B 150	Φ147	Φ260	54	65
RCD-B 200	Φ197	Φ310	54	65
RCD-B 250	Φ247	Φ360	54	65
RCD-B 300	Φ297	Φ410	54	65
RCD-B 350	Φ347	Φ460	54	65

Round Ceiling Diffuser with Damper and Neck & Clips
(RCD-CDN)



Feature Description

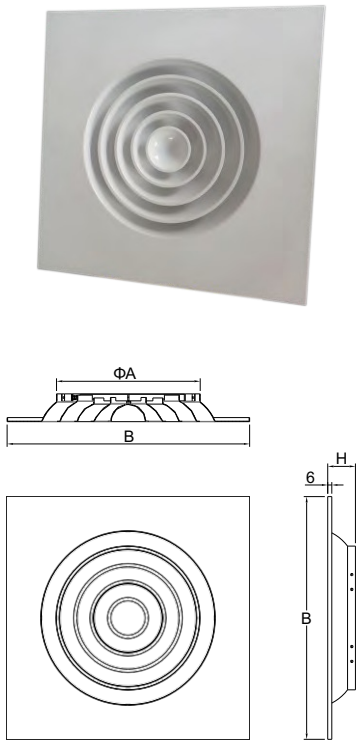
- * Install Clip
 - * Powder coated white
 - * The core is removable
- * Mounting bracket and screw
 - * Neck Adaptor(galvanized steel)
 - * Diffuser is made of aluminum sheet

Accessories(Optional)

- ☐ Metal butterfly damper
- ☐ Black gasket on the back of the frame

Code	ΦA	ΦB	H1	H2
RCD-CDN 150	Φ148	Φ255	100	137
RCD-CDN 200	Φ199	Φ306	100	137
RCD-CDN 250	Φ246	Φ353	100	137
RCD-CDN 300	Φ297	Φ405	100	137
RCD-CDN 350	Φ348	Φ467	100	137

Square to Round Ceiling Diffuser
(SRCD)

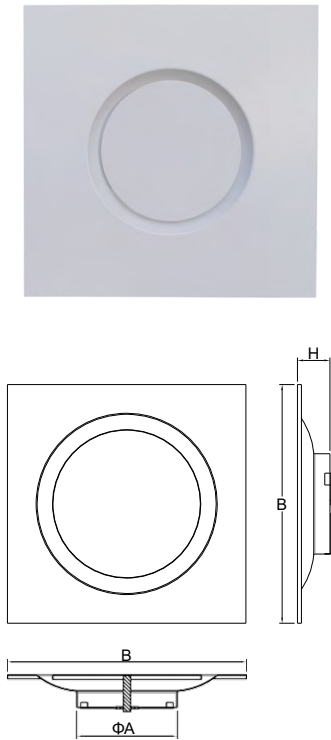


Feature Description

- * Powder coated white
- * The core is adjustable
- * Made of aluminum sheet
- * Dimensions tolerance is ± 1mm

Code	ΦA	B-B	H
SRCD 595/150	Φ148	595*595	65
SRCD 595/200	Φ198	595*595	65
SRCD 595/250	Φ248	595*595	65
SRCD 595/300	Φ298	595*595	65
SRCD 595/350	Φ348	595*595	65

Square to Round Air Return Grille
(SRAR)

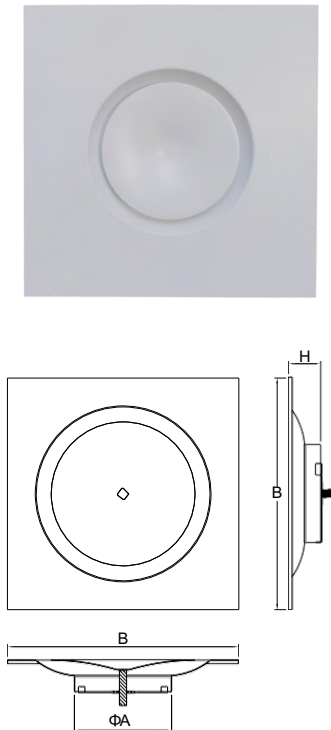


Feature Description

- * Powder coated white
- * The core is adjustable
- * Made of aluminum sheet
- * Dimensions tolerance is ± 1mm

Code	ΦA	B-B	H
SRAR 595/200	Φ198	595*595	65
SRAR 595/250	Φ248	595*595	65
SRAR 595/300	Φ298	595*595	65
SRAR 595/350	Φ348	595*595	65
SRAR 595/400	Φ398	595*595	65

Square to Round Air Supply Grille
(SRAS)

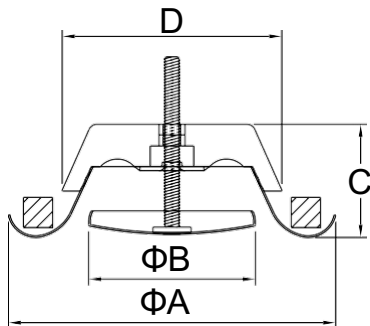


Feature Description

- * Powder coated white
- * The core is adjustable
- * Made of aluminum sheet
- * Dimensions tolerance is ± 1mm

Code	ΦA	B-B	H
SRAS 595/200	Φ198	595*595	65
SRAS 595/250	Φ248	595*595	65
SRAS 595/300	Φ298	595*595	65
SRAS 595/350	Φ348	595*595	65
SRAS 595/400	Φ398	595*595	65

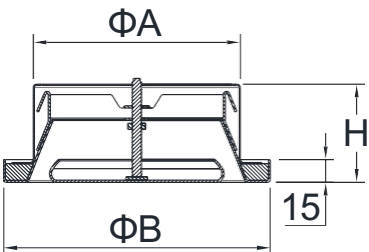
Exhaust Air Valves
(EAV)



- Feature Description
- * Powder coated white
 - * The core is adjustable
 - * Diffuser is made of steel plate

Code	ΦA	ΦB	C	D
EAV 80	Φ115	Φ62	42	77
EAV 100	Φ138	Φ75	40	97
EAV 125	Φ164	Φ100	46	122
EAV 150	Φ202	Φ120	50	147
EAV 160	Φ211	Φ130	54	157
EAV 200	Φ248	Φ158	63	197

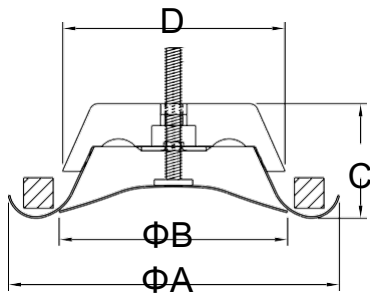
Exhaust Air Valves
(EAV-B)



- Feature Description
- * Powder coated white
 - * The core is adjustable
 - * Diffuser is made of steel plate
 - * The ring of the neck is optional

Code	ΦA	ΦB	H
EAV-B 80	Φ80	Φ106	60
EAV-B 100	Φ100	Φ135	60
EAV-B 125	Φ125	Φ160	60
EAV-B 160	Φ160	Φ191	60
EAV-B 200	Φ200	Φ238	60

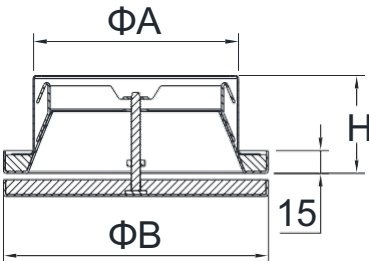
Supply Air Valves
(SAV)



- Feature Description
- * Powder coated white
 - * The core is adjustable
 - * Diffuser is made of steel plate

Code	ΦA	ΦB	C	D
SAV 80	Φ115	Φ76	42	77
SAV 100	Φ138	Φ92	40	97
SAV 125	Φ164	Φ111	46	122
SAV 150	Φ202	Φ135	50	147
SAV 160	Φ211	Φ147	54	157
SAV 200	Φ248	Φ194	63	197

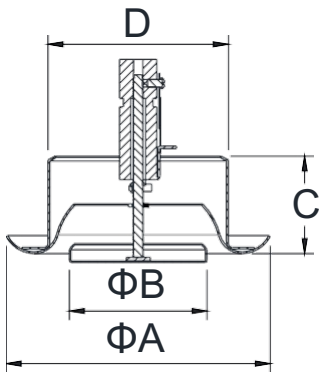
Supply Air Valves
(SAV-B)



- Feature Description
- * Powder coated white
 - * The core is adjustable
 - * Diffuser is made of steel plate
 - * The ring of the neck is optional

Code	ΦA	ΦB	H
SAV-B 80	Φ80	Φ106	60
SAV-B 100	Φ100	Φ135	60
SAV-B 125	Φ125	Φ160	60
SAV-B 160	Φ160	Φ191	60
SAV-B 200	Φ200	Φ238	60

Fireproof Exhaust Air Valve
(FEAV)

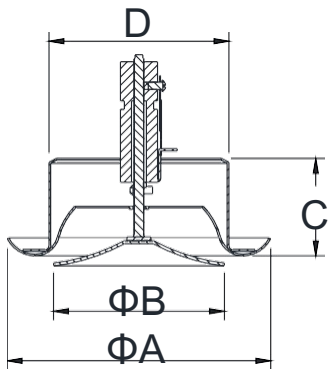


Code	Φ A	Φ B	C	D
FEAV 80	Φ115	Φ62	53	79
FEAV 100	Φ138	Φ75	53	99
FEAV 125	Φ164	Φ100	53	124
FEAV 150	Φ202	Φ120	53	149
FEAV 160	Φ208	Φ130	53	159
FEAV 200	Φ248	Φ158	53	199
FEAV 250	Φ305	Φ208	48	249

Feature Description

- * The core is adjustable
- * With 72° C fusible link
- * The valve will close when temperature reach 72° C

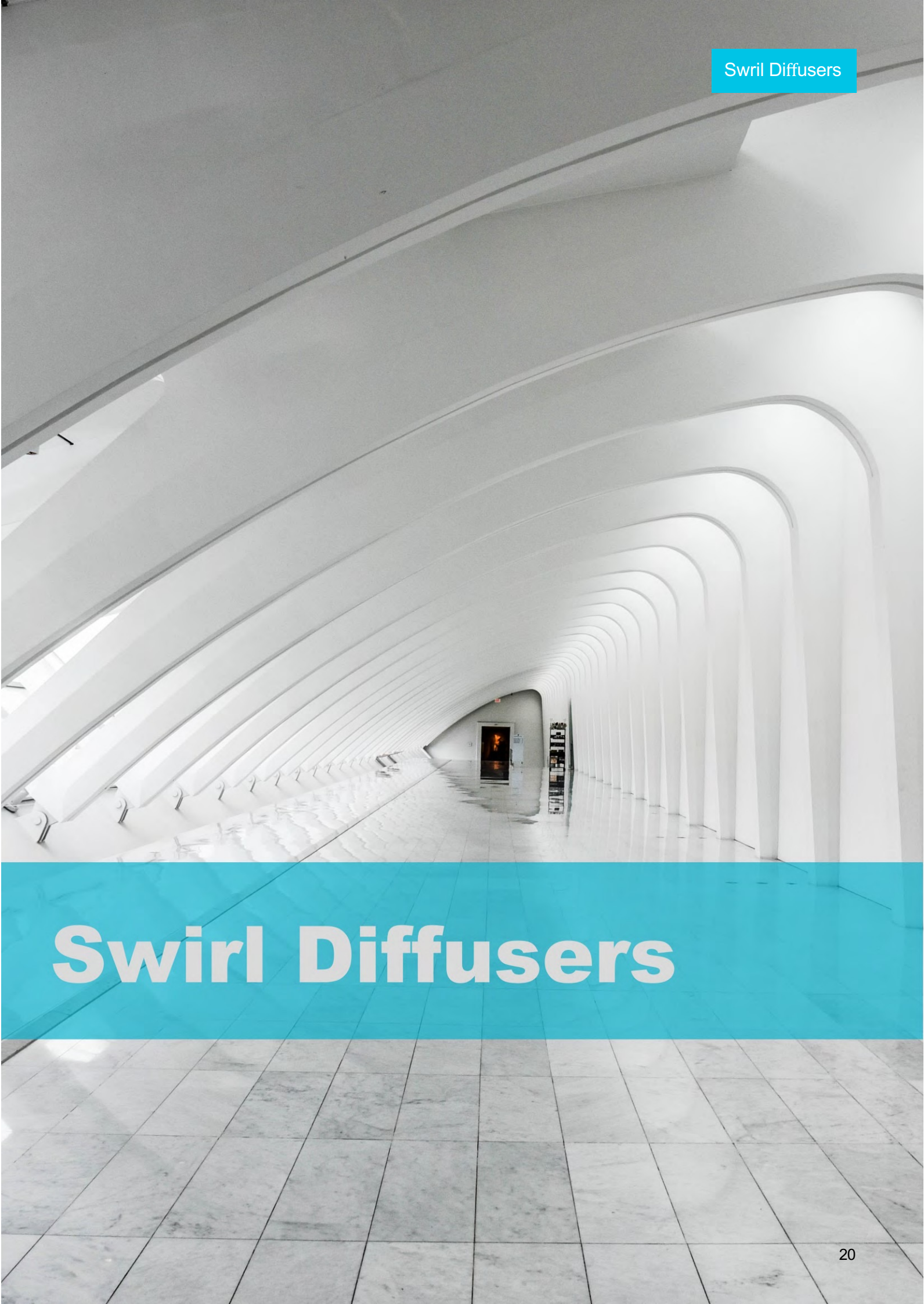
Fireproof Supply Air Valve
(FSAV)



Code	Φ A	Φ B	C	D
FSAV 80	Φ115	Φ76	53	79
FSAV 100	Φ138	Φ92	53	99
FSAV 125	Φ164	Φ111	53	124
FSAV 150	Φ202	Φ135	53	149
FSAV 160	Φ208	Φ147	53	159
FSAV 200	Φ248	Φ194	53	199
FSAV 250	Φ305	Φ240	48	249

Feature Description

- * The core is adjustable
- * With 72° C fusible link
- * The valve will close when temperature reach 72° C



Swirl Diffusers

Swirl Diffuser Fixed Blades



Feature Description

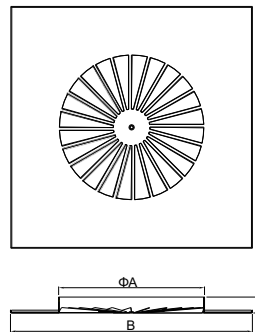
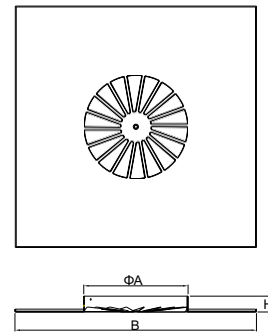
- * Powder coated white
- * The angle of the blades is 18 degree
- * M6x100mm countersunk head central fixing screw
- * The diffuser face is made of galvanized steel 1.0mm thick

Accessories(Optional)

- ☐ 10x10mm black gasket
- ☐ Silicone plug for centre hole
- ☐ Plenum box with bracket
- ☐ Plastic plug for screw head

(SDFC-18)

Code	ΦA	B-B	H	Blades
SDFC-18 300/254D	Φ254	295*295	40	18
SDFC-18 400/254D	Φ254	395*395	40	18
SDFC-18 500/254D	Φ254	495*495	40	18
SDFC-18 600/254D	Φ254	595*595	40	18

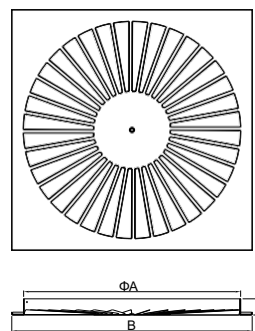
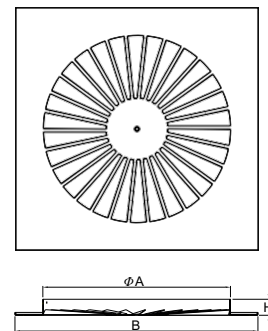


(SDFC-24)

Code	ΦA	B-B	H	Blades
SDFC-24 400/356D	Φ356	395*395	40	24
SDFC-24 500/356D	Φ356	495*495	40	24
SDFC-24 600/356D	Φ356	595*595	40	24

(SDFC-30)

Code	ΦA	B-B	H	Blades
SDFC-30 500/457D	Φ457	495*495	40	30
SDFC-30 600/457D	Φ457	595*595	40	30



(SDFC-36)

Code	ΦA	B-B	H	Blades
SDFC-36 600/535D	Φ535	595*595	40	36

Swirl Diffuser Fixed Blades (SDFA-34)

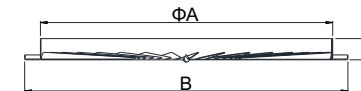


Feature Description

- * Powder coated white
- * The angle of the blades is 18 degree
- * The diffuser face is made of galvanized steel 1.0mm thick
- * M6x100mm or M8x160 central fixing screw are available

Accessories(Optional)

- ☐ 10x10mm black gasket
- ☐ Silicone plug for centre hole
- ☐ Plenum box with bracket
- ☐ Plastic plug for screw head



Code	ΦA	B-B	H	Blades
SDFA-34 595/540D	Φ537	595*595	36	34

Swirl Diffuser Fixed Blades (SDFD-24)

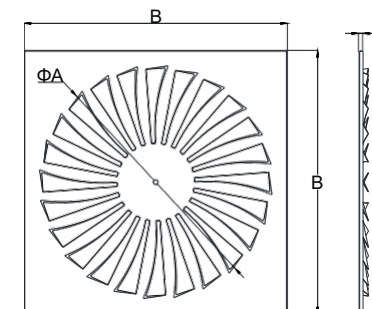


Feature Description

- * Powder coated white
- * M6x100mm central fixing screw
- * The diffuser face is made of galvanized steel 0.8mm thick

Accessories(Optional)

- ☐ 10x10mm black gasket
- ☐ Silicone plug for centre hole
- ☐ Plenum box with bracket
- ☐ Plastic plug for screw head



Code	ΦA	B-B	H
SDFD-24 595/254D	Φ254	595*595	10
SDFD-24 595/336D	Φ336	595*595	10
SDFD-24 595/440D	Φ440	595*595	10
SDFD-24 595/530D	Φ530	595*595	10
SDFD-24 623/530D	Φ530	623*623	10

Swirl Diffuser Fixed Blades
(SDFA-22)



Feature Description

- * Powder coated white
 - * The angle of the blades is 38 degree
 - * The diffuser face is made of galvanized steel 0.8mm thick
 - * M6x100mm or M8x160 central fixing screw are available

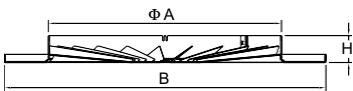
Accessories(Optional)

- ☐ 10x10mm black gasket

☐ Silicone plug for centre hole

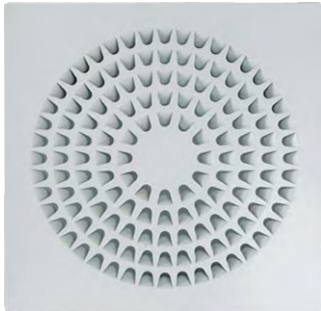
☐ Plenum box with bracket

☐ Plastic plug for screw head



Code	Φ A	B-B	H	Blades
SDFA-22 595/360D	Φ356	595*595	41	22
SDFA-22 595/500D	Φ497	595*595	41	22

Swirl Diffuser Fixed Blades
(SDFE)



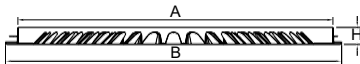
Feature Description

- * Powder coated white
 - * The angle of the blades is 45 degree
 - * The diffuser face is made of galvanized steel 0.8mm thick

Accessories(Optional)

- ☐ Plenum box

☐ 10x10mm black gasket



Code	A-A	B-B	H
SDFE 599/562	562*562	599*599	30

Swirl Diffuser Fixed Blades
(SDFB-24)



Feature Description

- * Powder coated white
 - * The angle of the blades is 38 degree
 - * The diffuser face is made of galvanized steel 0.8mm thick
 - * M6x100mm or M8x160 central fixing screw are available

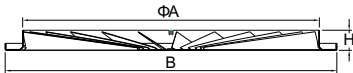
Accessories(Optional)

- ☐ 10x10mm black gasket

☐ Silicone plug for centre hole

☐ Plenum box with bracket

☐ Plastic plug for screw head



Code	Φ A	B-B	H	Blades
SDFB-24 595/350D	Φ348	595*595	36	24
SDFB-24 595/500D	Φ500	595*595	36	24
SDFB-24 595/535D	Φ533	595*595	36	24

Round Swirl Diffuser Fixed Blades
(RSDF)



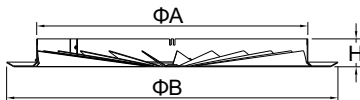
Feature Description

- * Powder coated white
 - * The angle of the blades is 38 degree
 - * The diffuser face is made of galvanized steel 0.8mm thick
 - * M6x100mm or M8x160 central fixing screw are available

Accessories(Optional)

- ☐ 10x10mm black gasket

☐ Silicone plug for centre hole



Code	Φ A	Φ B	H	Blades
RSDF-22 426/360	Φ356	Φ426	41	22
RSDF-22 620/500	Φ497	Φ620	41	22
RSDF-24 426/350	Φ348	Φ426	36	24
RSDF-24 620/535	Φ533	Φ620	36	24

Swirl Diffuser Adjustable Blades

(SDA-12)



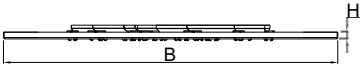
Feature Description

- * Powder coated white
- * 0.4mm thick metal blades with black color
- * M6x100mm countersunk head central fixing screw
- * Individually adjustable blades to meet different air pattern
- * The diffuser face is made of galvanized steel 1.0 mm thick

Accessories(Optional)

- ☐ 10x10mm black gasket
- ☐ Silicone plug for centre hole
- ☐ Plenum box with bracket
- ☐ Plastic plug for screw head

Code	B-B	H	Blades
SDA-12 395/12	395*395	10	12
SDA-12 495/12	495*495	10	12
SDA-12 595/12	595*595	10	12



Swirl Diffuser Adjustable Blades

(SDA-16)



Feature Description

- * Powder coated white
- * 0.4mm thick metal blades with black color
- * M6x100mm countersunk head central fixing screw
- * Individually adjustable blades to meet different air pattern
- * The diffuser face is made of galvanized steel 1.0 mm thick

Accessories(Optional)

- ☐ 10x10mm black gasket
- ☐ Silicone plug for centre hole
- ☐ Plenum box with bracket
- ☐ Plastic plug for screw head

Code	B-B	H	Blades
SDA-16 395/16	395*395	10	16
SDA-16 495/16	495*495	10	16
SDA-16 595/16	595*595	10	16



Swirl Diffuser Adjustable Blades

(SDA-24)



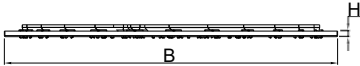
Feature Description

- * Powder coated white
- * 0.4mm thick metal blades with black color
- * M6x100mm countersunk head central fixing screw
- * Individually adjustable blades to meet different air pattern
- * The diffuser face is made of galvanized steel 1.0 mm thick

Accessories(Optional)

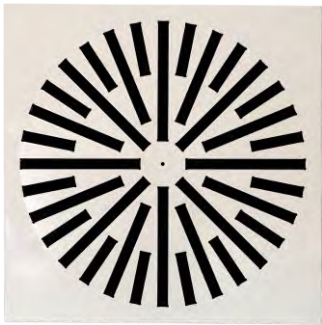
- ☐ 10x10mm black gasket
- ☐ Silicone plug for centre hole
- ☐ Plenum box with bracket
- ☐ Plastic plug for screw head

Code	B-B	H	Blades
SDA-24 595/24	595*595	10	24
SDA-24 625/24	625*625	10	24



Swirl Diffuser Adjustable Blades

(SDA-32)



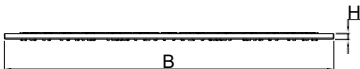
Feature Description

- * Powder coated white
- * 0.4mm thick metal blades with black color
- * M6x100mm countersunk head central fixing screw
- * Individually adjustable blades to meet different air pattern
- * The diffuser face is made of galvanized steel 1.0 mm thick

Accessories(Optional)

- ☐ 10x10mm black gasket
- ☐ Silicone plug for centre hole
- ☐ Plenum box with bracket
- ☐ Plastic plug for screw head

Code	B-B	H	Blades
SDA-32 595/32	595*595	10	32



Swirl Diffuser Adjustable Blades
(SDA-36)

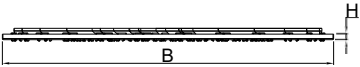


- Feature Description**
- * Powder coated white
 - * 0.4mm thick metal blades with black color
 - * M6x100mm countersunk head central fixing screw
 - * Individually adjustable blades to meet different air pattern
 - * The diffuser face is made of galvanized steel 1.0 mm thick
- Accessories(Optional)**
- ☐ 10x10mm black gasket

☐ Silicone plug for centre hole

☐ Plenum box with bracket

☐ Plastic plug for screw head



Code	B-B	H	Blades
SDA-36 595/36	595*595	10	36

Swirl Diffuser Adjustable Blades
(SDA-48)

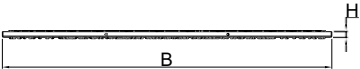


- Feature Description**
- * Powder coated white
 - * 0.4mm thick metal blades with black color
 - * M6x100mm countersunk head central fixing screw
 - * Individually adjustable blades to meet different air pattern
 - * The diffuser face is made of galvanized steel 1.0 mm thick
- Accessories(Optional)**
- ☐ 10x10mm black gasket

☐ Silicone plug for centre hole

☐ Plenum box with bracket

☐ Plastic plug for screw head



Code	B-B	H	Blades
SDA-48 595/48	595*595	10	48

Swirl Diffuser Adjustable Blades With Plenum Box
(SDA-24B)



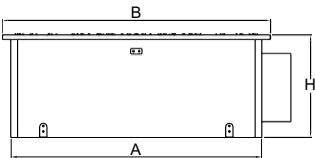
- Feature Description**
- * Powder coated white
 - * Black individually control blades
 - * 0.4mm thick metal blades with black color
 - * M6x100mm countersunk head central fixing screw
 - * Individually adjustable blades to meet different air pattern
 - * The diffuser face is made of galvanized steel 1.0 mm thick
- Accessories(Optional)**
- ☐ 10x10mm black gasket

☐ Damper for Plenum box

☐ Plenum box with bracket

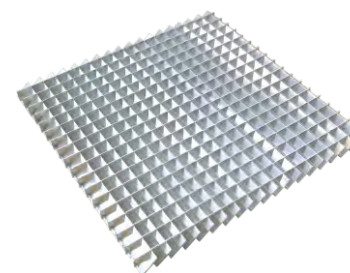
☐ Plastic plug for screw head

☐ Silicone plug for centre hole



Code	A-A	B-B	H	Blades
SDA-24B 595/24	590*590	595*595	201	24

Aluminum 45 Degree Eggcrate Core (ECM-45)



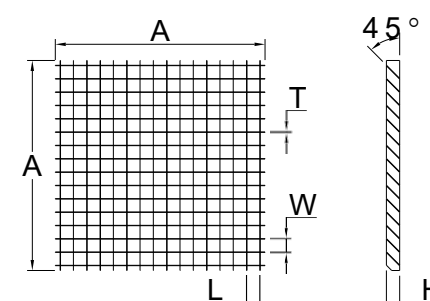
Feature Description

- * Size can be customized
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Made of aluminum alloy sheet
- * Air flow comes out with 45 degree angle
- * For grid size 15*15*12.7, material thickness is 0.6 mm
- * For grid size 12.7*12.7*12.7, material thickness is 0.47mm

Accessories(Optional)

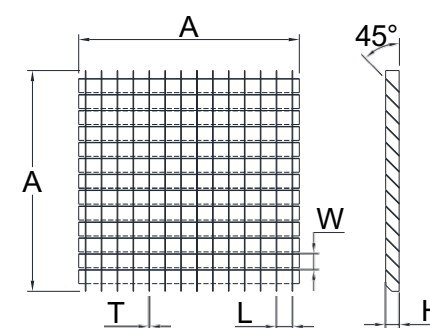
- ☐ Mill Finish (ECM)
- ☐ Powder Coated (ECP)

ECM47-45



Code	A-A	L*W*H*T
ECM47-45 600600	6000*600	12.7*12.7*12.7*0.47
ECM47-45 120600	1200*600	12.7*12.7*12.7*0.47
ECM47-45 122610	1219*610	12.7*12.7*12.7*0.47
ECM47-45 120120	1200*1200	12.7*12.7*12.7*0.47
ECM47-45 121121	1213*1213	12.7*12.7*12.7*0.47
ECM47-45 122122	1219*1219	12.7*12.7*12.7*0.47

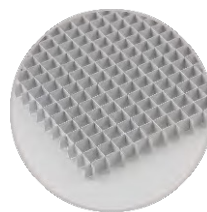
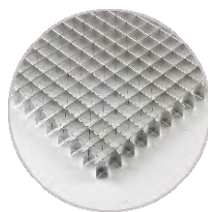
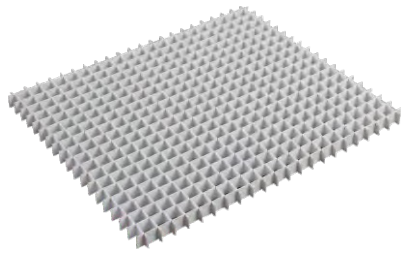
ECM60-45



Code	A-A	L*W*H*T
ECM60-45 600600	6000*600	15*15*12.7*0.6
ECM60-45 120600	1200*600	15*15*12.7*0.6
ECM60-45 122610	1219*610	15*15*12.7*0.6
ECM60-45 120120	1200*1200	15*15*12.7*0.6
ECM60-45 121121	1213*1213	15*15*12.7*0.6
ECM60-45 122122	1219*1219	15*15*12.7*0.6

Eggcrate Grilles

Aluminum Eggcrate Core (ECM-0)

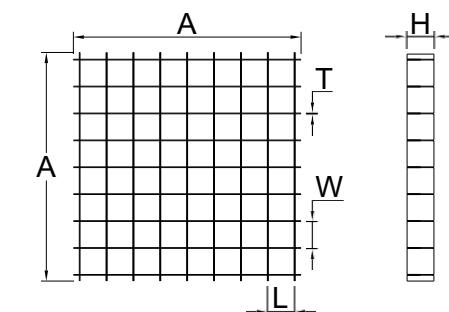
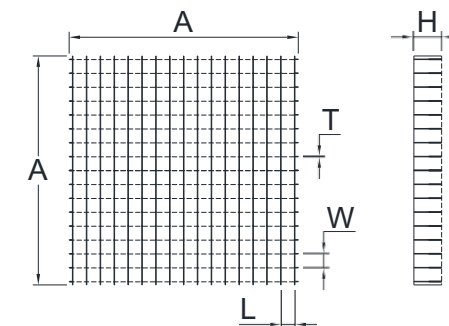
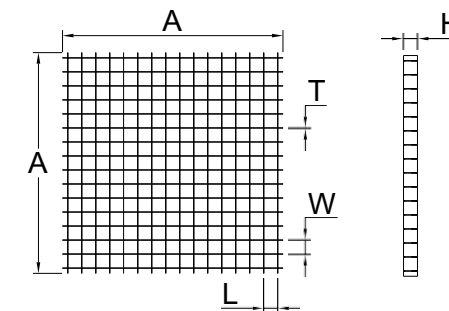
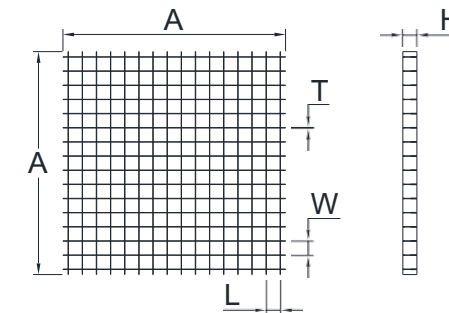


□ Mill Finish
(ECM)

□ Powder Coated
(ECP)

Feature Description

- * Dimensions tolerance is $\pm 1\text{mm}$
- * 0 degree type, air flow can pass directly
- * For grid size 12.7*12.7*12.7, material thickness can be 0.35mm, 0.38mm or 0.47mm.
- * For grid size 12.5*12.5*13, material thickness is 0.38mm
- * For grid size 12.7*12.7*25.4, material thickness is 0.47mm
- * For grid size 25.4*25.4*25.4, material thickness is 0.67mm
- * Size can be customized
- * Made of aluminum alloy sheet



□ ECM38A-0

Code	A-A	L*W*H*T
ECM38A-0 112560	1120*560	12.5*12.5*13*0.38
ECM38A-0 121603	1213*603	12.5*12.5*13*0.38
ECM38A-0 112112	1120*1120	12.5*12.5*13*0.38
ECM38A-0 122122	1225*1225	12.5*12.5*13*0.38

□ ECM47-0

Code	A-A	L*W*H*T
ECM47-0 120600	1200*600	12.7*12.7*12.7*0.47
ECM47-0 122610	1219*610	12.7*12.7*12.7*0.47
ECM47-0 120120	1200*1200	12.7*12.7*12.7*0.47
ECM47-0 122122	1219*1219	12.7*12.7*12.7*0.47

□ ECM47A-0

Code	A-A	L*W*H*T
ECM47A-0 120600	1200*600	12.7*12.7*25.4*0.47
ECM47A-0 122610	1219*610	12.7*12.7*25.4*0.47
ECM47A-0 120120	1200*1200	12.7*12.7*25.4*0.47
ECM47A-0 122122	1219*1219	12.7*12.7*25.4*0.47

□ ECM67-0

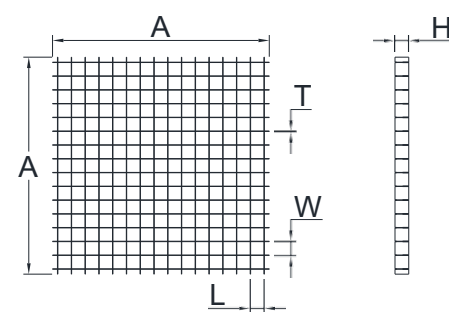
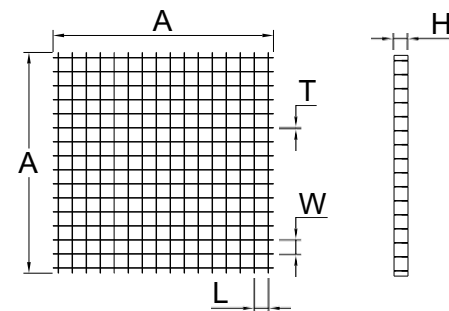
Code	A-A	L*W*H*T
ECM67-0 120600	1200*600	25.4*25.4*25.4*0.67
ECM67-0 122610	1219*610	25.4*25.4*25.4*0.67
ECM67-0 120120	1200*1200	25.4*25.4*25.4*0.67
ECM67-0 122122	1219*1219	25.4*25.4*25.4*0.67

□ ECM35-0

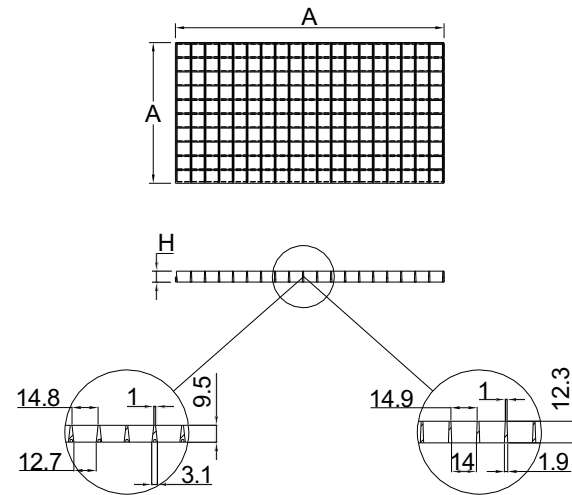
Code	A-A	L*W*H*T
ECM35-0 120600	1200*600	12.7*12.7*12.7*0.35
ECM35-0 122610	1219*610	12.7*12.7*12.7*0.35
ECM35-0 120120	1200*1200	12.7*12.7*12.7*0.35
ECM35-0 122122	1219*1219	12.7*12.7*12.7*0.35

□ ECM38-0

Code	A-A	L*W*H*T
ECM38-0 112560	1120*560	12.7*12.7*12.7*0.38
ECM38-0 121603	1213*603	12.7*12.7*12.7*0.38
ECM38-0 112112	1120*1120	12.7*12.7*12.7*0.38
ECM38-0 122122	1225*1225	12.7*12.7*12.7*0.38



Plastic Eggcrate Core (PEC)



PEC-9.5

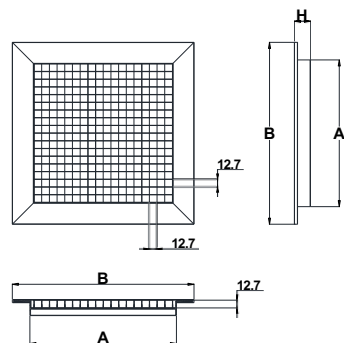
PEC-12.3

Feature Description

- * Size can be customized
- * Made of GPPS & HIPS plastic
- * Dimensions tolerance is $\pm 1\text{mm}$

Code	PEC-9.5		PEC-12.3	
	A-A	H	A-A	H
PEC 121603	1212*603	9.5	1212*603	12.3

Egg Crate Grille (ECGB)

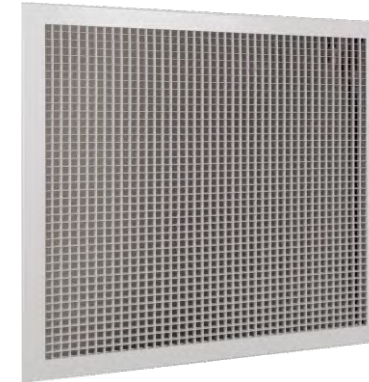


Feature Description

- * Powder coated white
- * Grid size is 12.7*12.7*12.7mm
- * Size can be customized
- * The core is fixed can not be taken out
- * The eggcrate core is made of aluminum sheet
- * The frame is made of aluminum profile 6063 T5
- * 0 degree and 45 degree of the egg crate core are available

Code	A-A	B-B	H	Mount
ECGB 1010	9 3/8" * 9 3/8"	11 3/4" * 11 3/4"	1.05"	Surface
ECGB 1212	11 3/8" * 11 3/8"	13 3/4" * 13 3/4"	1.05"	Surface
ECGB 1414	13 3/8" * 13 3/8"	15 3/4" * 15 3/4"	1.05"	Surface
ECGB 1616	15 3/8" * 15 3/8"	17 3/4" * 17 3/4"	1.05"	Surface
ECGB 1818	17 3/8" * 17 3/8"	19 3/4" * 19 3/4"	1.05"	Surface
ECGB 1010	9 3/8" * 9 3/8"	11 3/4" * 11 3/4"	1.05"	T-Bar
ECGB 1022	9 3/8" * 21 3/8"	11 3/4" * 23 3/4"	1.05"	T-Bar
ECGB 2222	21 3/8" * 21 3/8"	23 3/4" * 23 3/4"	1.05"	T-Bar
ECGB 2446	23 3/8" * 45 3/8"	25 3/4" * 47 3/4"	1.05"	T-Bar

Eggcrate Grille (ECGA)

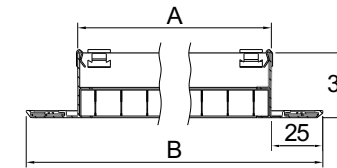


Feature Description

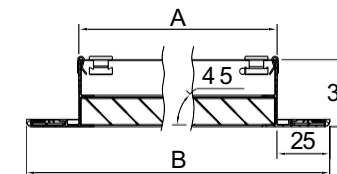
- * Powder coated white
- * Grid size is 12.7*12.7*12.7mm
- * Size can be customized
- * Dimensions tolerance is $\pm 1\text{mm}$
- * The core is fixed can not be taken out
- * The eggcrate core is made of aluminum sheet
- * The frame is made of aluminum profile 6063 T5
- * 0 degree and 45 degree of the egg crate core are available

Accessories(Optional)

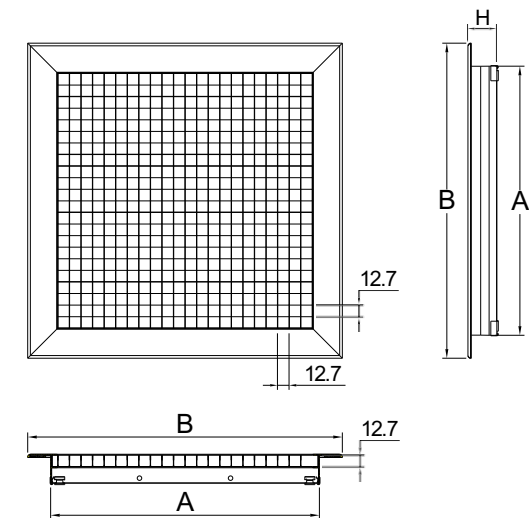
- Neck adaptor with fixing clips
- Neck mounted opposed blade damper (aluminum mill or black)



ECGA-0

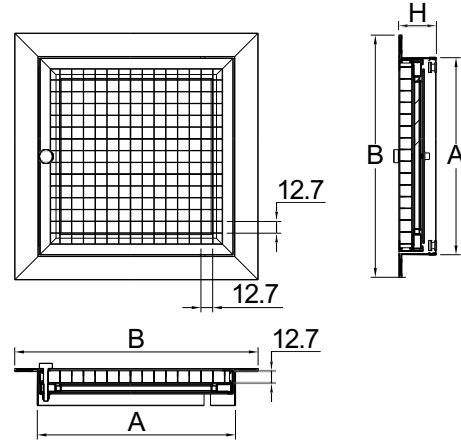


ECGA-45



ECGA-0 Code	ECGA-45 Code	A-A	B-B	ECC(mm)	H
ECGA-0 150150	ECGA-45 150150	145*145	196*196	12.7*12.7*12.7	32
ECGA-0 200200	ECGA-45 200200	195*195	246*246	12.7*12.7*12.7	32
ECGA-0 250250	ECGA-45 250250	245*245	296*296	12.7*12.7*12.7	32
ECGA-0 300300	ECGA-45 300300	295*295	346*346	12.7*12.7*12.7	32
ECGA-0 350350	ECGA-45 350350	345*345	396*396	12.7*12.7*12.7	32
ECGA-0 400400	ECGA-45 400400	395*395	446*446	12.7*12.7*12.7	32
ECGA-0 595595F	ECGA-45 595595F	544*544	595*595	12.7*12.7*12.7	32

Eggcrate Hinged Polyester Filter (EGHF-P)



Code	A-A	B-B	H
EGHF-P 300300	295*295	344*344	40
EGHF-P 500500	495*495	544*544	40
EGHF-P 600400	595*395	644*444	40
EGHF-P 600450	595*445	644*494	40
EGHF-P 600500	595*495	644*544	40
EGHF-P 600550	595*545	644*594	40
EGHF-P 700400	695*395	744*444	40
EGHF-P 700500	695*495	744*544	40
EGHF-P 700550	695*545	744*594	40
EGHF-P 700700	695*695	744*744	40
EGHF-P 750400	745*395	794*444	40
EGHF-P 750450	745*445	794*494	40
EGHF-P 800500	795*495	844*544	40
EGHF-P 800600	795*595	844*644	40
EGHF-P 900400	895*395	944*444	40
EGHF-P 900450	895*445	944*494	40
EGHF-P 100400	995*395	1044*444	40
EGHF-P 120400	1195*395	1244*444	40
EGHF-P 150400	1495*395	1544*444	40
EGHF-P 595595F	546*546	595*595	40
EGHF-P 119595F	1146*546	1195*595	40

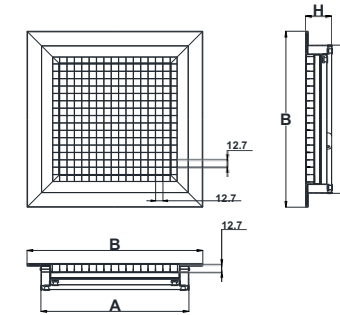
Feature Description

- * Powder coated white
- * Size can be customized
- * Grid size is 12.7*12.7*12.7mm
- * Dimensions tolerance is ± 1 mm
- * The filter inside is washable and replaceable
- * The frame is made of aluminum profile 6063 T5
- * G4 grade polyester filter or nylon filter is standard
- * The grille core is removable and locked by a screw on the face
- * The eggcrate core is made of aluminum sheet

Accessories(Optional)

- ☐ 45°eggcrate core
- ☐ Rubber insulated return air boxes

Eggcrate Grille Hinged Core c/w Filter (EGHC-C)

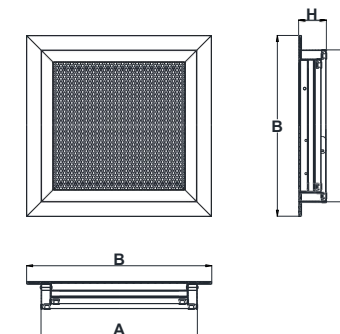


Feature Description

- * Hinged type
- * Push and pull system
- * Powder coated
- * Size can be customized
- * The filter inside is washable and replaceable
- * G4 grade polyester filter or nylon filter is standard
- * The eggcrate core is made of aluminum sheet
- * The frame is made of aluminum profile 6063 T5
- * 0 degree and 45 degree of the egg crate core are available

Code	A-A	B-B	H
EGHC-C 350350	345*345	393*393	45
EGHC-C 450450	445*445	493*493	45
EGHC-C 600300	595*295	643*343	45
EGHC-C 800400	795*395	843*443	45
EGHC-C 595595F	547*547	595*595	45

Perforated Grille Hinged Core c/w Filter (PGHC-B)

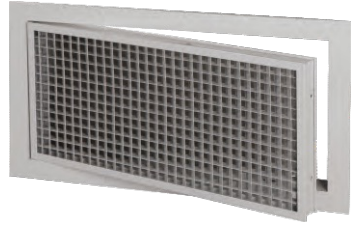


Feature Description

- * Hinged type
- * Push and pull system
- * Powder coated
- * Size can be customized
- * The perforated plate is made of steel
- * Outer frame is made of aluminum profile 6063 T5
- * The filter inside is washable and replaceable
- * G4 grade polyester filter or nylon filter is standard

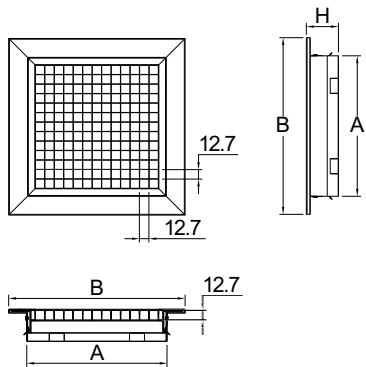
Code	A-A	B-B	H
PGHC-B 350350	345*345	393*393	45
PGHC-B 450450	445*445	493*493	45
PGHC-B 600300	595*295	643*343	45
PGHC-B 800400	795*395	843*443	45
PGHC-B 595595F	547*547	595*595	45

Eggcrate Grille Removable Core (ECR)



Feature Description

- * Powder coated white
- * Size can be customized
- * Dimensions tolerance is $\pm 1\text{mm}$
- * The eggcrate core is made of aluminum sheet
- * The frame is made of aluminum profile 6063 T5
- * 0 degree and 45 degree of the egg crate core are available
- * The core is removable
- * Grid size is $12.7 \times 12.7 \times 12.7\text{mm}$



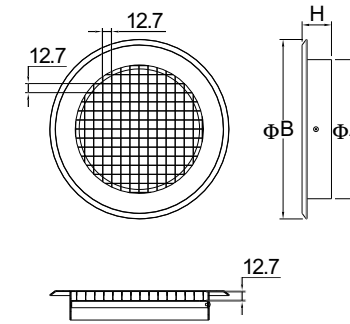
Code	A-A	B-B	H
ECR 150150	145*145	194*194	43
ECR 250250	245*245	294*294	43
ECR 300300	295*295	344*344	43
ECR 350350	345*345	394*394	43
ECR 595595F	546*546	595*595	43

Round Eggcrate Grille (REG-A)



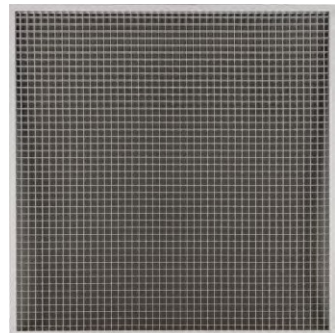
Feature Description

- * The frame is made of aluminum sheet
- * The eggcrate core is made of aluminum sheet
- * 0 degree and 45 degree of the egg crate core are available
- * Powder coated white
- * Grid size is $12.7 \times 12.7 \times 12.7\text{mm}$



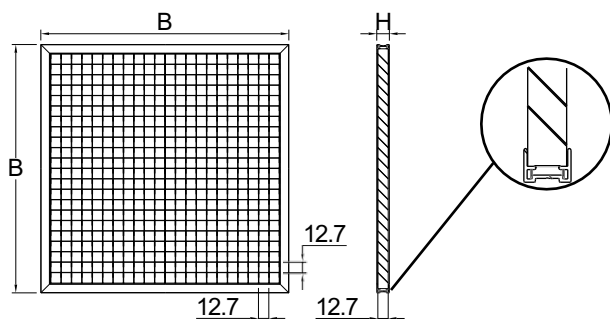
Code	ΦA	ΦB	H
REG-A 100	Φ95	Φ150	40
REG-A 125	Φ120	Φ175	40
REG-A 150	Φ145	Φ200	40
REG-A 200	Φ195	Φ250	40
REG-A 250	Φ245	Φ300	40
REG-A 300	Φ295	Φ350	40
REG-A 315	Φ310	Φ365	40

U Frame Eggcrate Grille (ECU)



Feature Description

- * Powder coated white
- * Size can be customized
- * The core is fixed can not be taken out
- * The eggcrate core is made of aluminum sheet
- * The frame is made of aluminum profile 6063 T5
- * 0 degree and 45 degree of the egg crate core are available
- * Grid size is $12.7 \times 12.7 \times 12.7\text{mm}$
- * Dimensions tolerance is $\pm 1\text{mm}$



Code	B-B	H
ECU 595295	595*295	15.4
ECU 595595	595*595	15.4
ECU 119595	1195*595	15.4

Plastic Cone Diffuser (PCD)

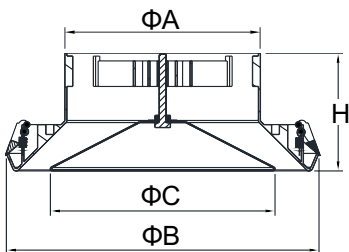


Feature Description

- * Made of ABS plastic
- * Easy installaion by clips on the back of the grille
- * White color as standard, customized is acceptable
- * The core can be adjusted up and down to control the volume of the air

Packaging(Optional)

- ☐ Polybag with cutting template
- ☐ Polybag & individual inner box (with cutting template)



Code	ΦA	ΦB	ΦC	H	Cutting Size
PCD 150	Φ146	Φ258	Φ170	103	Φ225
PCD 200	Φ200	Φ317	Φ227	113	Φ285
PCD 250	Φ250	Φ392	Φ276	118	Φ360
PCD 300	Φ299	Φ435	Φ326	117	Φ400

Plastic Down Jet Diffuser (PDJ)

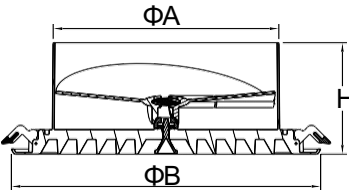


Feature Description

- * Made of ABS plastic
- * Easy installaion by clips on the back of the grille
- * White color as standard, customized is acceptable
- * Butterfly damper was controlled by the centre plug on the face

Packaging(Optional)

- ☐ Polybag with cutting template
- ☐ Polybag & individual inner box (with cutting template)



Code	ΦA	ΦB	H	Cutting Size
PDJ 150	Φ145	Φ235	121	Φ205
PDJ 200	Φ195	Φ285	121	Φ255
PDJ 250	Φ245	Φ335	121	Φ305

Plastic Diffusers

Plastic Eggcrate Grille (PEG)

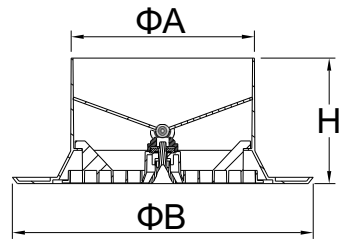


Feature Description

- * Made of ABS plastic
- * Easy installaion by clips on the back of the grille
- * White color as standard, customized is acceptable
- * Butterfly damper was controlled by the centre plug on the face

Packaging(Optional)

- ☐ Polybag with cutting template
- ☐ Polybag & individual inner box (with cutting template)



Code	ΦA	ΦB	H	Cutting Size
PEG 150	Φ145	Φ240	100	Φ210
PEG 200	Φ195	Φ290	100	Φ260
PEG 250	Φ245	Φ360	100	Φ324

Multi Directional Grille (MDO)

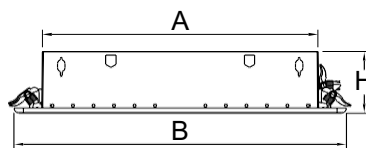


Feature Description

- * Made of ABS plastic
- * Easy installaion by clips on the back of the grille
- * White color as standard, customized is acceptable
- * The direction of the window can be changed for diefferent air pattern

Accessories(Optional)

- ☐ Plastic neck adaptor



Code	A-A	B-B	H	Core Qty
MDO 300150	290*140	340*200	64	2
MDO 250250	240*240	290*290	64	4
MDO 300300	295*295	355*355	65.5	4
MDO 375375	370*370	430*430	65.5	4
MDO 540360	530*350	586*410	64	6

Multi Directional Grille with Adaptor (MDO-N)

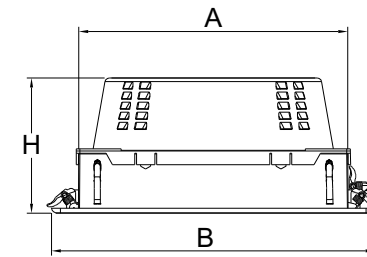


Feature Description

- * Made of ABS plastic
- * Easy installaion by clips on the back of the grille
- * White color as standard, customized is acceptable
- * The direction of the window can be changed for diefferent air pattern

Accessories(Optional)

- ☐ Plastic neck adaptor



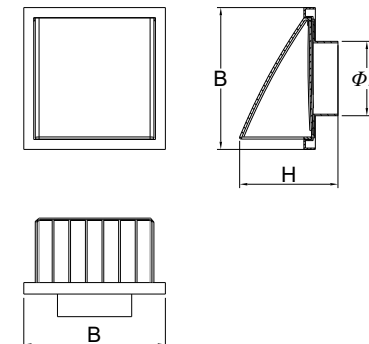
Code	A-A	B-B	H	Adaptor Size
MDO-N 300150	290*140	340*200	90	6",8",10"
MDO-N 250250	240*240	290*290	90	6",8"
MDO-N 300300	295*295	355*355	148	8",10",12"
MDO-N 375375	370*370	430*430	148	12",14",16"
MDO-N 540360	530*350	586*410	114	16",18",20"

Plastic Exhaust Air Vent Cap (PEAC)



Feature Description

- * With non-return baffle
- * ABS/PP plastic are available
- * Used on outdoor for air exhaust



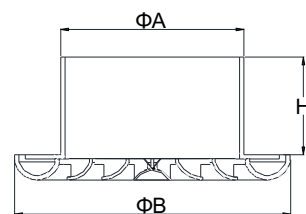
Code	ΦA	B-B	H	Material
PEAC 100	Φ98	185*185	128	ABS/PP
PEAC 150	Φ147	185*185	128	ABS/PP

Plastic Round Ceiling Diffuser (PRCD-B)



Feature Description

- * Made of ABS plastic
- * White color as standard
- * With insect mesh on back
- * Easy installaion by clips on the back of the grille



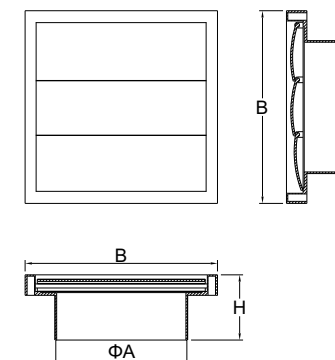
Code	ΦA	ΦB	H	Material
PRCD-B 75	Φ72	Φ117	50	ABS
PRCD-B 80	Φ78	Φ117	50	ABS
PRCD-B 100	Φ96	Φ140	50	ABS
PRCD-B 120	Φ120	Φ165	50	ABS
PRCD-B 150	Φ146	Φ190	50	ABS
PRCD-B 200	Φ196	Φ240	50	ABS

Plastic Gravity Louver (PGL-A)



Feature Description

- * White color as standard
- * ABS/PP plastic are available
- * Plastic or metal mesh is optional



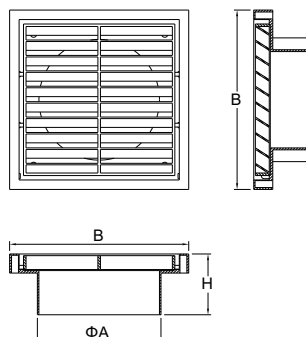
Code	ΦA	B-B	H	Material
PGL-A 100	Φ100	140*140	50	PP
PGL-A 125	Φ125	175*175	50	PP
PGL-A 150	Φ150	175*175	50	PP
PGL-A 200	Φ200	228*228	75	ABS

Plastic Fixed Louver (PFL-A)



Feature Description

- * White color as standard
- * ABS/PP plastic are available
- * Plastic or metal mesh is optional



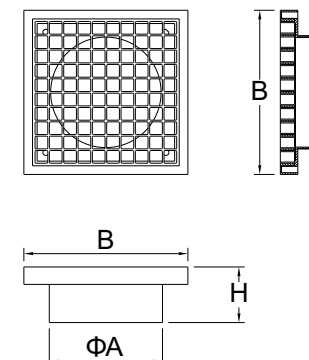
Code	ΦA	B-B	H	Material
PFL-A 100	Φ100	140*140	50	PP
PFL-A 125	Φ125	175*175	50	PP
PFL-A 150	Φ150	175*175	50	PP
PFL-A 200	Φ200	228*228	75	ABS

Plastic Fixed Eggcrate Grille (PEG-A)



Feature Description

- * White color as standard
- * ABS/PP plastic are available
- * Plastic or metal mesh is optional



Code	ΦA	B-B	H	Material
PEG-A 125	Φ125	175*175	50	PP
PEG-A 150	Φ150	175*175	50	PP



Linear Slot Diffuser (LSD)

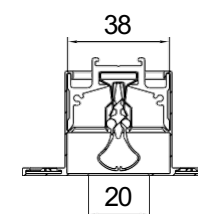
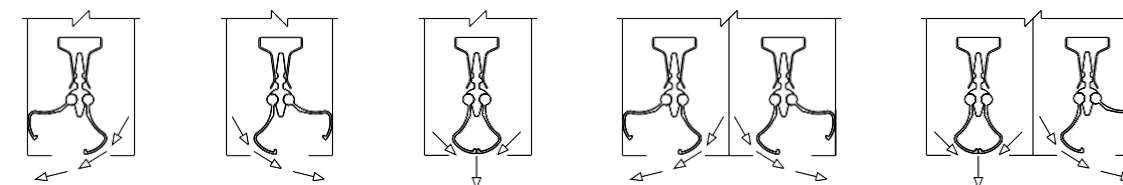


Feature Description

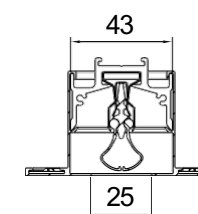
- * Powder coated white
- * The blades are anodized black
- * Size can be customized
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Made of aluminum profile 6063 T5
- * Two types of slot size are available
- * Number of slots can be customized

Accessories(Optional)

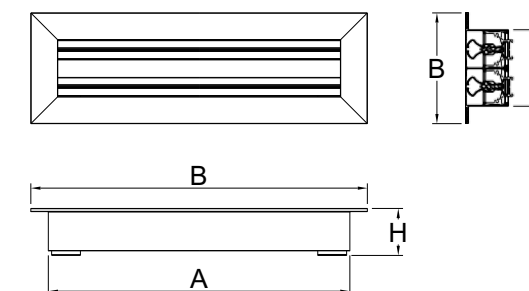
- Blades/Deflectors
- Plenum box with insulation



□ LSD-S



□ LSD-L



Linear Slot Diffusers

Code	LSD-S		LSD-L		Slot	H
	A-A	B-B	A-A	B-B		
LSD 1000/1	995*41	1032*78	995*46	1032*83	1	49
LSD 1000/2	995*80	1032*117	995*90	1032*127	2	49
LSD 1000/3	995*119	1032*156	995*134	1032*171	3	49
LSD 1000/4	995*158	1032*195	995*178	1032*215	4	49
LSD 1000/5	995*197	1032*234	995*222	1032*259	5	49

Linear Slot Diffuser Removable Core
(LSDR)

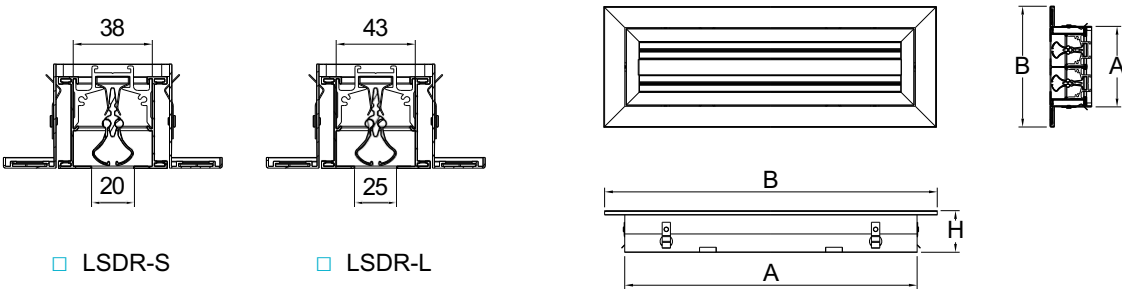
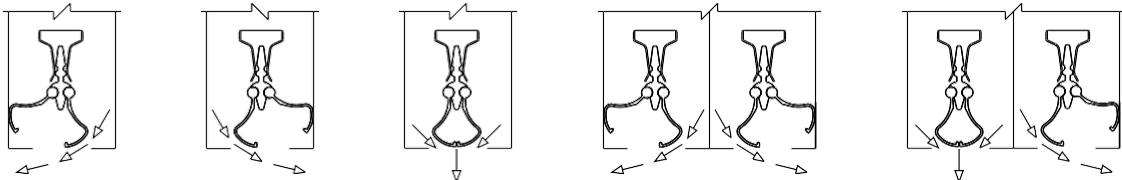


Feature Description

- * Powder coated white
 - * The core is removable
 - * Size can be customized
 - * Two types of slot size are available
 - * Number of slots can be customized
- * The blades are anodized black
 - * Dimensions tolerance is ± 1mm
 - * Made of aluminum profile 6063 T5

Accessories(Optional)

- ☐ Fixing clips
- ☐ Plenum box with insulation
- ☐ Blades/Deflectors
- ☐ Safty chain (galvanized steel)



Code	LSDR-S		LSDR-L		Slot	H
	A-A	B-B	A-A	B-B		
LSDR 1000/1	995*57	1044*106	995*63	1044*112	1	50
LSDR 1000/2	995*97	1044*146	995*107	1044*156	2	50
LSDR 1000/3	995*137	1044*186	995*151	1044*200	3	50
LSDR 1000/4	995*177	1044*226	995*195	1044*244	4	50
LSDR 1000/5	995*217	1044*266	995*239	1044*288	5	50

Linear Slot Diffuser
(LSD-ANR)



Feature Description

- * Powder coated white
 - * Size can be customized
 - * Made of aluminum profile 6063 T5
 - * Number of slots can be customized
- * The blades are anodized black
 - * Dimensions tolerance is ± 1mm

Accessories(Optional)

- ☐ End cap
- ☐ Blades/Deflectors
- ☐ Plenum box with insulation

Code	A-A	B-B	Slot	H
LSD-ANR 1000/1	994*44	1032*80	1	40
LSD-ANR 1000/2	994*87	1032*123	2	40
LSD-ANR 1000/3	994*130	1032*166	3	40
LSD-ANR 1000/4	994*173	1032*209	4	40
LSD-ANR 1000/5	994*216	1032*252	5	40

Linear Slot Diffuser RC C/W Plenum Box
(LSDR-B)

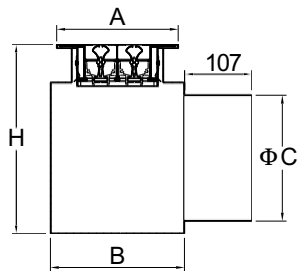


Feature Description

- * Powder coated white
 - * Spigot sizes are available
 - * The blades are anodized black
 - * Number of slots can be customized
- * Size can be customized
 - * Dimensions tolerance is ± 1mm
 - * Made of aluminum profile 6063 T5

Accessories(Optional)

- ☐ Damper
- ☐ Blades/Deflectors



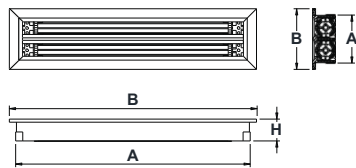
Code	A-A	B-B	Slot	H
LSDR-B 1000/1	1044*106	1050*115	1	230
LSDR-B 1000/2	1044*146	1050*154	2	230
LSDR-B 1000/3	1044*186	1050*193	3	230
LSDR-B 1000/4	1044*226	1050*232	4	230
LSDR-B 1000/5	1044*266	1050*271	5	230

PVC Slot Diffuser
(PSD)



Feature Description

- * Color as standard
 - * Size can be customized
 - * Number of slots can be customized
- * Made of PVC plastic
 - * Dimensions tolerance is ± 1mm



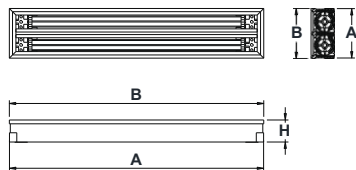
Code	A-A	B-B	Slot	H
PSD 1000/1	995*42	1016*63	1	36
PSD 1000/2	995*78	1016*99	2	36
PSD 1000/3	995*114	1016*135	3	36
PSD 1000/4	995*150	1016*171	4	36
PSD 1000/5	995*186	1016*207	5	36

PVC Frameless Slot Diffuser
(PFSD)



Feature Description

- * Color as standard
 - * Size can be customized
 - * Number of slots can be customized
- * Made of PVC plastic
 - * Dimensions tolerance is ± 1mm

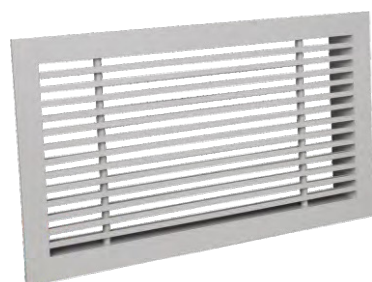


Code	A-A	B-B	Slot	H
PFSD 1000/1	995*42	995*42	1	35
PFSD 1000/2	995*78	995*78	2	35
PFSD 1000/3	995*114	995*114	3	35
PFSD 1000/4	995*150	995*150	4	35
PFSD 1000/5	995*186	995*186	5	35



Linear Bar Grilles

Linear Bar Grille (LBF)

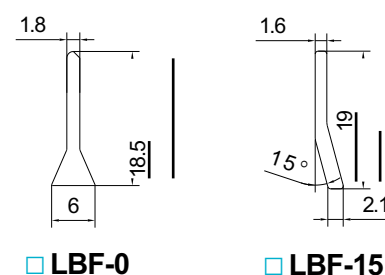


Feature Description

- * Powder coated white
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Size can be customized
- * Made of aluminum profile 6063 T5
- * The core is fixed can not be taken out
- * 0, 15 and 30 degree blades type are available

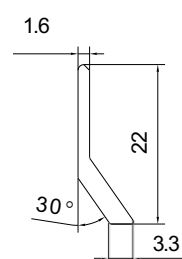
Accessories(Optional)

- ☐ Linear spring
- ☐ Plenum box with insulation

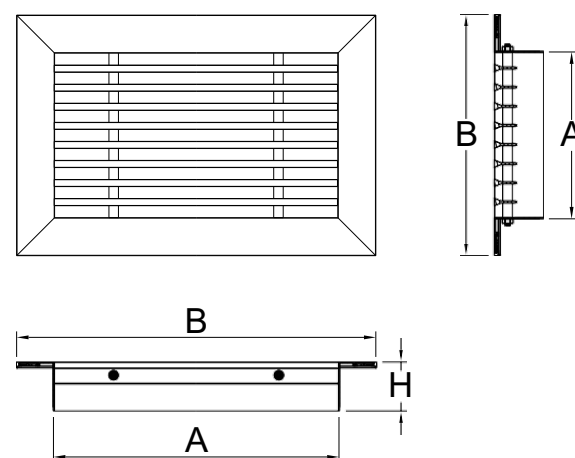


☐ LBF-0

☐ LBF-15



☐ LBF-30



LBF-0 Code	LBF-15 Code	LBF-30 Code	A-A	B-B	H
LBF-0 350100	LBF-15 350100	LBF-30 350100	345*95	394*144	43
LBF-0 350150	LBF-15 350150	LBF-30 350150	345*145	394*194	43
LBF-0 600100	LBF-15 600100	LBF-30 600100	595*95	644*144	43
LBF-0 600150	LBF-15 600150	LBF-30 600150	595*145	644*194	43
LBF-0 900100	LBF-15 900100	LBF-30 900100	895*95	944*144	43
LBF-0 900150	LBF-15 900150	LBF-30 900150	895*145	944*194	43
LBF-0 120010	LBF-15 120010	LBF-30 120010	1195*95	1244*144	43
LBF-0 120015	LBF-15 120015	LBF-30 120015	1195*145	1244*194	43
LBF-0 150010	LBF-15 150010	LBF-30 150010	1495*95	1544*144	43
LBF-0 150015	LBF-15 150015	LBF-30 150015	1495*145	1544*194	43

Linear Bar Grille Removable Core (LBR)

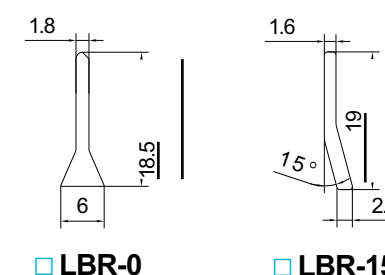


Feature Description

- * Powder coated white
- * Size can be customized
- * The core is removable
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Made of aluminum profile 6063 T5
- * 0, 15 and 30 degree blades type are available

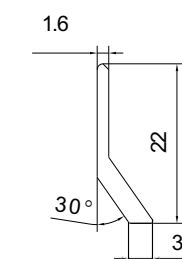
Accessories(Optional)

- ☐ Linear spring
- ☐ Plenum box with insulation

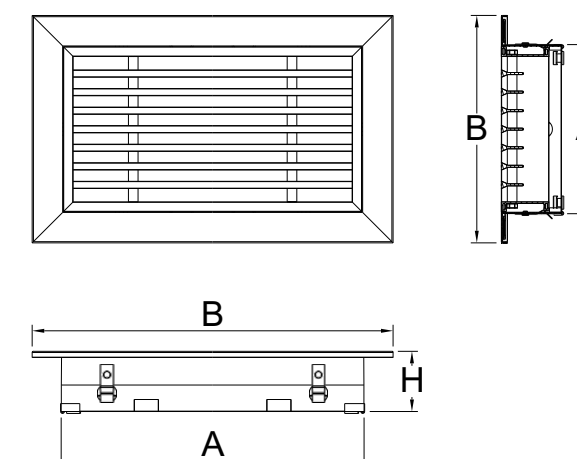


☐ LBR-0

☐ LBR-15

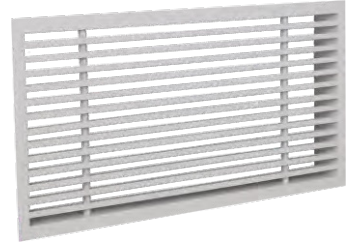


☐ LBR-30



LBR-0 Code	LBR-15 Code	LBR-30 Code	A-A	B-B	H
LBR-0 350100	LBR-15 350100	LBR-30 350100	345*95	394*144	50
LBR-0 350150	LBR-15 350150	LBR-30 350150	345*145	394*194	50
LBR-0 600100	LBR-15 600100	LBR-30 600100	595*95	644*144	50
LBR-0 600150	LBR-15 600150	LBR-30 600150	595*145	644*194	50
LBR-0 900100	LBR-15 900100	LBR-30 900100	895*95	944*144	50
LBR-0 900150	LBR-15 900150	LBR-30 900150	895*145	944*194	50
LBR-0 120010	LBR-15 120010	LBR-30 120010	1195*95	1244*144	50
LBR-0 120015	LBR-15 120015	LBR-30 120015	1195*145	1244*194	50
LBR-0 150010	LBR-15 150010	LBR-30 150010	1495*95	1544*144	50
LBR-0 150015	LBR-15 150015	LBR-30 150015	1495*145	1544*194	50

12 Frange 0 Degree Linear Bar Grille Fixed (LBFF-0)

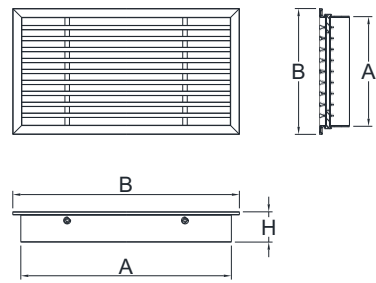


Feature Description

- * Powder coated white
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Size can be customized
- * Made of aluminum profile 6063 T5
- * The core is fixed can not be taken out
- * 0, 15 and 30 degree blades type are available

Accessories(Optional)

- ☐ Linear spring
- ☐ Plenum box with insulation



Code	A-A	B-B	H
LBFF-0 350100	345*95	367*117	40
LBFF-0 350150	345*145	367*167	40
LBFF-0 600100	595*95	617*117	40
LBFF-0 600150	595*145	617*167	40
LBFF-0 900100	895*95	917*117	40
LBFF-0 900150	895*145	917*167	40

0 Degree Linear Bar Grille RC (LBRS-0)

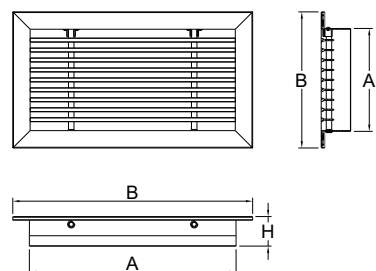


Feature Description

- * Powder coated white
- * Size can be customized
- * The core is removable
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Made of aluminum profile 6063 T5
- * 0, 15 and 30 degree blades type are available

Accessories(Optional)

- ☐ Linear spring
- ☐ Plenum box with insulation



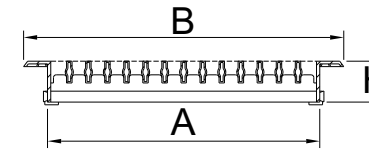
Code	A-A	B-B	H
LBRS-0 350100	345*95	394*144	43
LBRS-0 350150	345*145	394*194	43
LBRS-0 600100	595*95	644*144	43
LBRS-0 600150	595*145	644*194	43
LBRS-0 900100	895*95	944*144	43
LBRS-0 900150	895*145	944*194	43

PVC 0 Degree Linear Bar Grille (PLBF-0)



Feature Description

- * White color
- * Made of PVC plastic
- * Size can be customized
- * Dimensions tolerance is $\pm 1\text{mm}$
- * The core is fixed can not be taken out



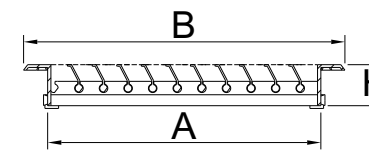
Code	A-A	B-B	H
PLBF-0 400150	395*145	429*179	30
PLBF-0 400200	395*195	429*229	30
PLBF-0 600200	595*195	629*229	30
PLBF-0 600250	595*245	629*279	30
PLBF-0 900300	895*295	929*329	30
PLBF-0 900350	895*345	929*379	30

PVC 30 Degree Linear Bar Grille (PLBF-30)



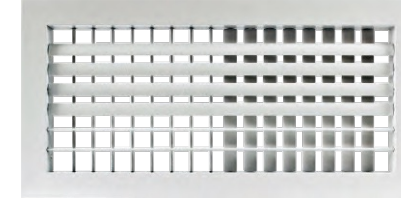
Feature Description

- * White color
- * Made of PVC plastic
- * Size can be customized
- * Dimensions tolerance is $\pm 1\text{mm}$
- * The core is fixed can not be taken out



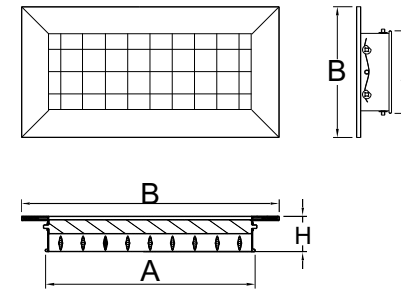
Code	A-A	B-B	H
PLBF-30 400150	395*145	429*179	30
PLBF-30 400200	395*195	429*229	30
PLBF-30 600200	595*195	629*229	30
PLBF-30 600250	595*245	629*279	30
PLBF-30 900300	895*295	929*329	30
PLBF-30 900350	895*345	929*379	30

Double Deflection Grille (DDG-AF)



Feature Description

- * Powder coated white
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Size can be customized
- * Made of aluminum profile 6063 T5
- * The blades are adjustable to change the angel of the air flow
- * The long blades on the top and the short blades on the bottom
- * Beyond 600mm length will add one reinforcement in the center of the grille



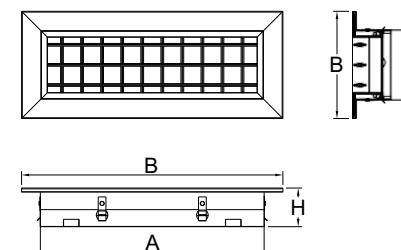
Code	A-A	B-B	H
DDG-AF 350100	340*90	396*146	41
DDG-AF 350150	340*140	396*196	41
DDG-AF 400100	390*90	446*146	41
DDG-AF 400150	390*140	446*196	41
DDG-AF 600150	590*140	646*196	41
DDG-AF 600200	590*190	646*246	41

Double Deflection Grille Removable Core (DDG-AR)



Feature Description

- * Powder coated white
- * The core is removable
- * Size can be customized
- * Made of aluminum profile 6063 T5
- * The blades are adjustable to change the angel of the air flow
- * The long blades on the top and the short blades on the bottom
- * Beyond 600mm length will add one reinforcement in the center of the grille



Code	A-A	B-B	H
DDG-AR 350100	345*95	394*144	50
DDG-AR 350150	345*145	394*194	50
DDG-AR 400100	395*95	444*144	50
DDG-AR 400150	395*145	444*194	50
DDG-AR 600150	595*145	644*194	50
DDG-AR 600200	595*195	644*244	50

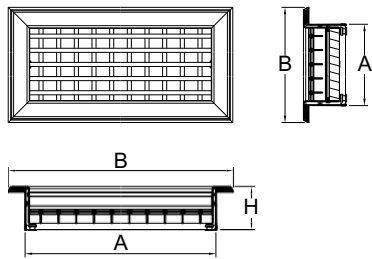
Single/Double Deflection Grilles

Double Deflection Grille Removable Core (DDG-BR)



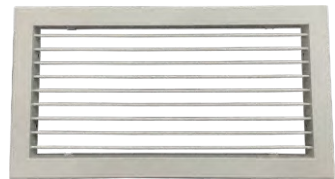
Feature Description

- * Powder coated white
- * The core is removable
- * Size can be customized
- * Made of aluminum profile 6063 T5
- * The blades are adjustable to change the angel of the air flow
- * The long blades on the top and the short blades on the bottom
- * Beyond 600mm length will add one reinforcement in the center of the grille



Code	A-A	B-B	H
DDG-BR 350100	345*95	393*143	60
DDG-BR 350150	345*145	393*193	60
DDG-BR 400100	395*95	443*143	60
DDG-BR 400150	395*145	443*193	60
DDG-BR 600150	595*145	643*193	60
DDG-BR 600200	595*195	643*243	60

Single Deflection Grille (SDG-EF)

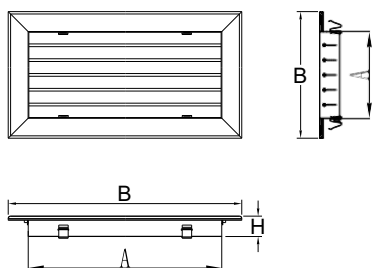


Feature Description

- * Made of aluminum profile 6063 T5
- * Powder coated white
- * Size can be customized
- * The blades are adjustable to change the angel of the air flow
- * Beyond 600mm length will add one reinforcement in the center of the grille

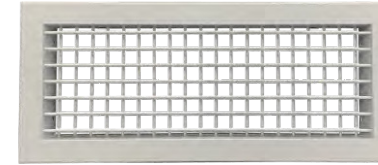
Accessories(Optional)

- ☐ Clips
- ☐ Fixing screws
- ☐ Opposed blades damper



Code	A-A	B-B	H
SDG-EF 250100	235*85	287*137	26
SDG-EF 300150	285*135	337*187	26
SDG-EF 400100	385*85	437*137	26
SDG-EF 400150	385*135	437*187	26
SDG-EF 500150	485*135	537*187	26
SDG-EF 600200	585*185	637*237	26

Double Deflection Grille (DDG-GF)

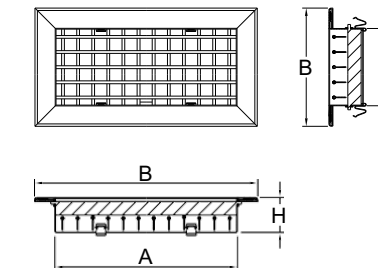


Feature Description

- * Made of aluminum profile 6063 T5
- * Powder coated white
- * Size can be customized
- * The blades are adjustable to change the angel of the air flow
- * The long blades on the top and the short blades on the bottom
- * Beyond 600mm length will add one reinforcement in the center of the grille

Accessories(Optional)

- ☐ Clips
- ☐ Fixing screws
- ☐ Opposed blades damper



Code	A-A	B-B	H
DDG-GF 250100	235*85	287*137	43
DDG-GF 300150	285*135	337*187	43
DDG-GF 400100	385*85	437*137	43
DDG-GF 400150	385*135	437*187	43
DDG-GF 500150	485*135	537*187	43
DDG-GF 600200	585*185	637*237	43

Double Deflection Grille c/w OBD (DDG-GFD)

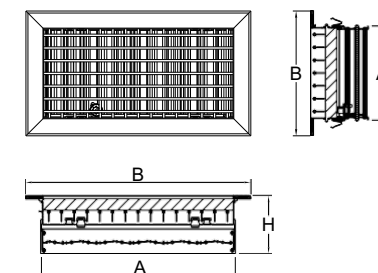


Feature Description

- * Made of aluminum profile 6063 T5
- * Powder coated white
- * Size can be customized
- * The blades are adjustable to change the angel of the air flow
- * The long blades on the top and the short blades on the bottom
- * Beyond 600mm length will add one reinforcement in the center of the grille

Accessories(Optional)

- ☐ Clips
- ☐ Fixing screws



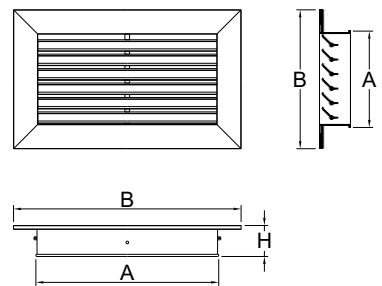
Code	A-A	B-B	H
DDG-GFD 250100	240*90	287*137	86
DDG-GFD 300150	290*140	337*187	86
DDG-GFD 400100	390*90	437*137	86
DDG-GFD 400150	390*140	437*187	86
DDG-GFD 500150	490*140	537*187	86
DDG-GFD 600200	590*190	637*237	86

Half Chevron Grille (HCG)



Feature Description

- * Powder coated white or natural anodized
- * One reinforcement in the center of the grille
- * The blades are fixed and can not be rotated
- * Made of aluminum profile 6063 T5
- * Size can be customized



Code	A-A	B-B	H
HCG 300100	295*95	351*151	41
HCG 300150	295*145	351*201	41
HCG 600200	595*195	651*251	41
HCG 600250	595*245	651*301	41
HCG 900300	895*295	951*351	41
HCG 900350	895*345	951*401	41

Return Air Grille Hinged Filter (RAG-H)

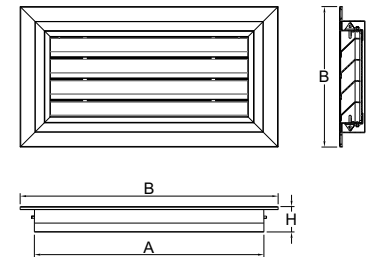


Feature Description

- * Powder coated white
- * The core is removable
- * Made of aluminum profile 6063 T5
- * Size can be customized
- * Dimensions tolerance is $\pm 1\text{mm}$

Accessories(Optional)

- Filter



Code	A-A	B-B	H
RAG-H 400200	395*195	444*244	43
RAG-H 400250	395*245	444*294	43
RAG-H 600200	595*195	644*244	43
RAG-H 600250	595*245	644*294	43
RAG-H 900300	895*295	944*344	43
RAG-H 900350	895*345	944*394	43

Return Air Grille (RAG-A)

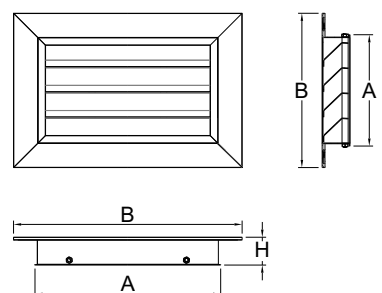


Feature Description

- * Powder coated white
- * Size can be customized
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Made of aluminum profile 6063 T5

Accessories(Optional)

- Filter



Code	A-A	B-B	H
RAG-A 300100	295*95	352*152	37
RAG-A 300150	295*145	352*202	37
RAG-A 600200	595*195	652*252	37
RAG-A 600250	595*245	652*302	37
RAG-A 900300	895*295	952*352	37
RAG-A 900350	895*345	952*402	37

Return Air Grille Hinged With Polyester Filter (RAGC-HPF)

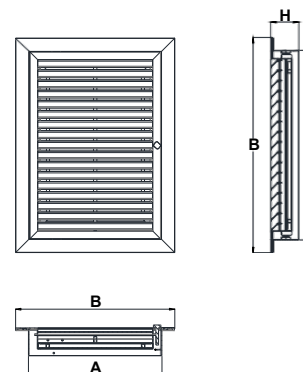


Feature Description

- * Made of aluminum profile 6063 T5
- * Powder coated white
- * Black or white G4 grade polyester filter is standard
- * The grille core is removable and locked by a screw on the face
- * Size can be customized

Accessories(Optional)

- Black nylon filter



Code	A-A	B-B	H
RAGC-HPF 450300	445*295	494*344	50
RAGC-HPF 600300	595*295	644*344	50
RAGC-HPF 100400	995*395	1044*444	50
RAGC-HPF 120400	1195*395	1244*444	50
RAGC-HPF 150400	1495*395	1544*544	50

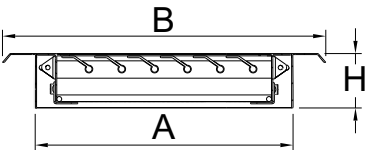
PVC Return Air Grille
(PRAG)



Feature Description

- * White color
 - * The core is removable
 - * Size can be customized
- * Made of PVC plastic
 - * Hinged type with filter
 - * Dimensions tolerance is $\pm 1\text{mm}$

Code	A-A	B-B	H
PRAG 400150	395*145	449*199	43
PRAG 400200	395*195	449*249	43
PRAG 600200	595*195	649*249	43
PRAG 600250	595*245	649*299	43
PRAG 900300	895*295	949*349	43
PRAG 900350	895*345	949*399	43



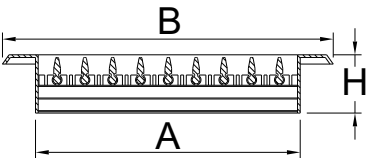
PVC Double Deflection Grille Fixed
(PDDG)



Feature Description

- * The core is fixed can not be taken out
 - * White color
 - * Made of PVC plastic
- * Size can be customized
 - * Dimensions tolerance is $\pm 1\text{mm}$
- * The blades are adjustable to change the angel of the air flow
 - * The long blades on the top and the short blades on the bottom

Code	A-A	B-B	H
PDDG 400150	395*145	445*195	44
PDDG 400200	395*195	445*245	44
PDDG 600200	595*195	645*245	44
PDDG 600250	595*245	645*295	44
PDDG 900300	895*295	945*345	44
PDDG 900350	895*345	945*395	44

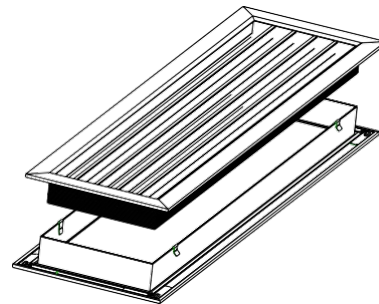
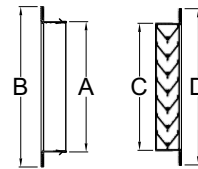
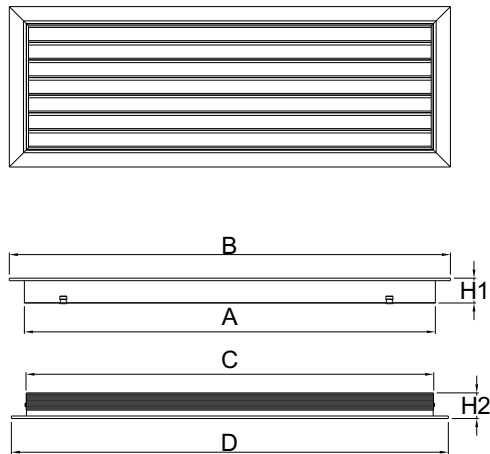


Door Grille (DG-A)



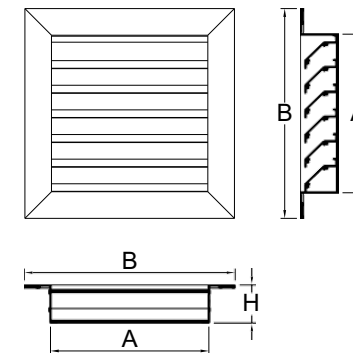
Feature Description

- * Natural Anodized
- * Size can be customized
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Height is adjustable to fit the door
- * Made of aluminum profile 6063 T5



Code	Frame			Core		
	A-A	B-B	H1	C-C	D-D	H2
DG-A 300150	292*137	336*181	36	288*133	330*175	37
DG-A 300200	292*187	336*231	36	288*183	330*225	37
DG-A 400150	392*137	436*181	36	388*133	430*175	37
DG-A 400200	392*187	436*231	36	388*183	430*225	37
DG-A 600150	592*137	636*181	36	588*133	630*175	37
DG-A 600200	592*187	636*231	36	588*183	630*225	37
DG-A 600250	592*237	636*281	36	588*233	630*275	37
DG-A 600300	592*287	636*331	36	588*283	630*325	37
DG-A 600350	592*337	636*381	36	588*333	630*375	37
DG-A 600400	592*387	636*431	36	588*383	630*425	37
DG-A 600450	592*437	636*481	36	588*433	630*475	37

Weatherproof Louvre (WPL-A)

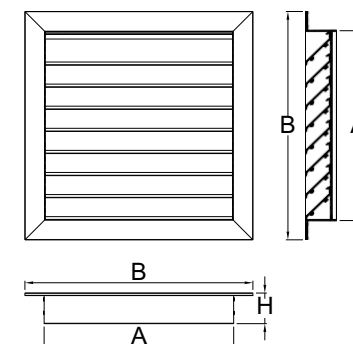


Feature Description

- * Natural anodized
- * Size can be customized
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Made of aluminum profile 6063 T5
- * Use for air exhaust in the outside wall
- * Screen mesh grid size 13x13mm, 6x6mm and 2x2mm are available

Code	A-A	B-B	H
WPL-A 150150	145*145	207*207	45
WPL-A 200200	195*195	257*257	45
WPL-A 250250	245*245	307*307	45
WPL-A 300300	295*295	357*357	45
WPL-A 400400	395*395	457*457	45
WPL-A 600600	595*595	657*657	45

Weatherproof Louvre (WPL-C)



Feature Description

- * Size can be customized
- * Mill finish or powder coating
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Made of aluminum profile 6063 T5
- * Use for air exhaust in the outside wall
- * Screen mesh grid size 13x13mm, 6x6mm and 2x2mm are available

Code	A-A	B-B	H
WPL-C 150150	145*145	203*203	46
WPL-C 200200	195*195	253*253	46
WPL-C 250250	245*245	303*303	46
WPL-C 300300	295*295	353*353	46
WPL-C 400400	395*395	453*453	46
WPL-C 600600	595*595	653*653	46

Weatherproof Louvre With Adaptor (WPL-BA)

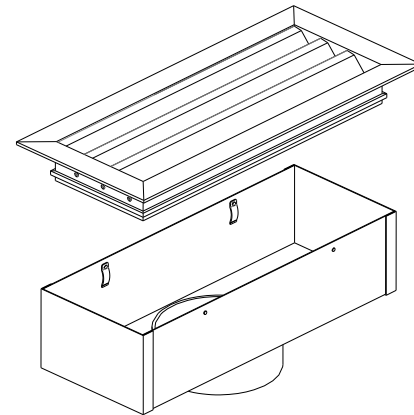
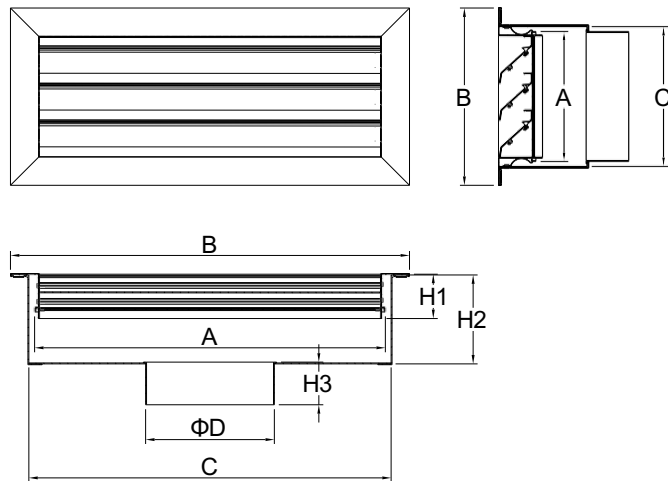


Feature Description

- * Size can be customized
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Made of aluminum profile 6063 T5
- * Use for air exhaust in the outside wall
- * Natural anodized or powder coated color
- * Screen mesh grid size 13x13mm, 6x6mm and 2x2mm are available

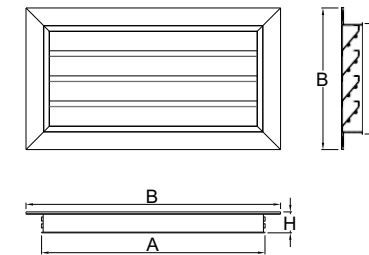
Accessories(Optional)

- ☐ Snap box



Code	A-A	B-B	C-C	ΦD	H1	H2	H3
WPL-BA 150150/150	145*145	200*200	158*155	Φ145	50	100	45
WPL-BA 200200/150	195*195	250*250	208*205	Φ145	50	100	45
WPL-BA 250250/200	245*245	300*300	258*255	Φ195	50	100	45
WPL-BA 300300/200	295*295	350*350	308*305	Φ195	50	100	45
WPL-BA 350350/250	345*345	400*400	358*355	Φ245	50	100	45
WPL-BA 400400/300	395*395	450*450	408*405	Φ295	50	100	45
WPL-BA 600600/400	595*595	650*650	608*605	Φ395	50	100	45

Weatherproof Louvre (WPL-E)

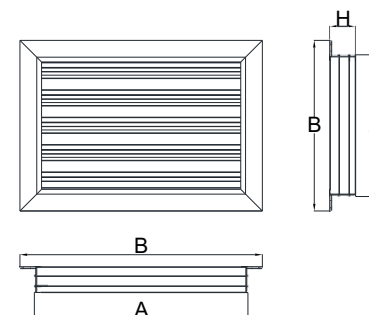


Feature Description

- * Powder coated color
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Size can be customized
- * Screen mesh grid size 13x13mm
- * Made of aluminum profile 6063 T5
- * Use for air exhaust in the outside wall

Code	A-A	B-B	H
WPL-E 150150	145*145	202*202	37
WPL-E 200200	195*195	252*252	37
WPL-E 250250	245*245	302*302	37
WPL-E 300300	295*295	352*352	37
WPL-E 400400	395*395	452*452	37
WPL-E 600600	595*595	652*652	37

Sand Trap Louver with Filter & Mesh (STL-FM)

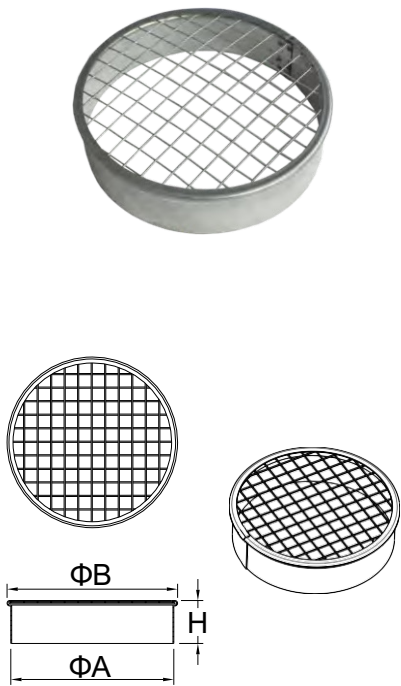


Feature Description

- * Natural Anodized
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Size can be customized
- * Made of aluminum profile 6063 T5
- * Filter and Screen mesh are available

Code	A-A	B-B	H
STL-FM 200200	195*195	255*255	51
STL-FM 250250	245*245	305*305	51
STL-FM 300300	295*295	355*355	51
STL-FM 600200	595*195	655*255	51
STL-FM 600300	595*295	655*355	51
STL-FM 600400	595*395	655*455	51

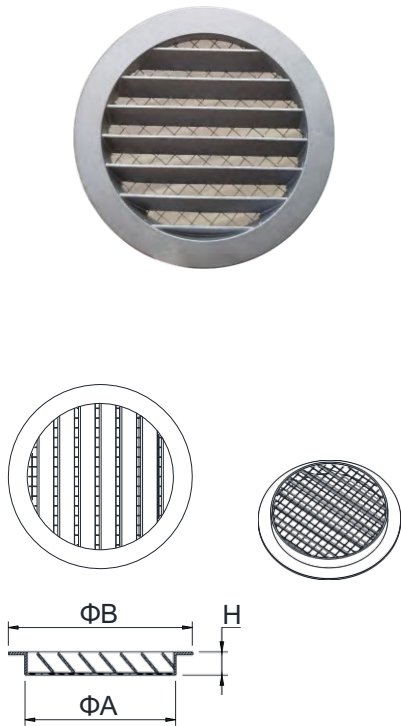
Fan Outlet Screen
(FOS-A)



- Feature Description**
- * Dimensions tolerance is ± 1mm
 - * Screen mesh grid size 13x13mm
 - * Use for air exhaust in the outside wall
 - * The frame is made of galvanized steel
 - * Screen mesh is made of galvanized steel

Code	Φ A	Φ B	H
FOS-A 150	Φ154	Φ159	40

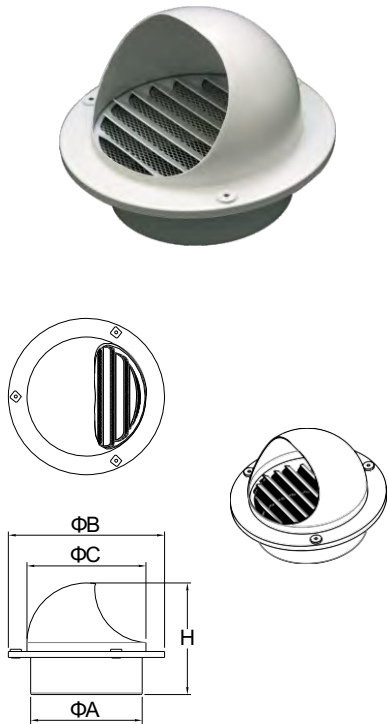
Round Casting Louvre
(RCL)



- Feature Description**
- * Made from cast aluminum
 - * Use for external air intake and extract
 - * Fitted with stainless steel bird screen as standard

Code	Φ A	Φ B	H
RCL 100	Φ98	Φ125	20
RCL 125	Φ123	Φ150	20
RCL 150	Φ148	Φ180	18
RCL 160	Φ158	Φ185	18
RCL 200	Φ198	Φ225	20
RCL 250	Φ248	Φ275	20
RCL 315	Φ313	Φ350	20
RCL 400	Φ398	Φ440	40

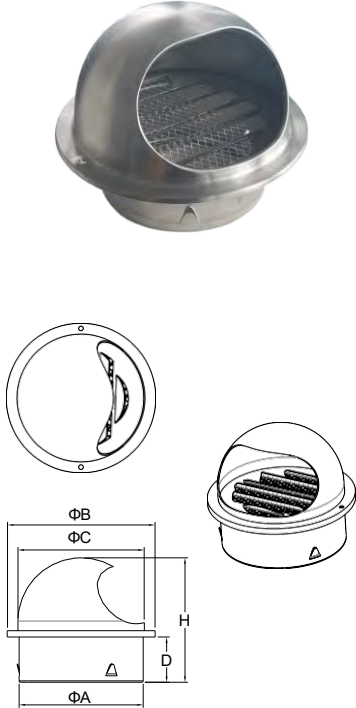
Aluminum External Louvre
(REL-BA)



- Feature Description**
- * Screen mesh is made of galvanized steel
 - * Powder coated white
 - * Dimensions tolerance is ± 1mm
 - * Made of aluminum plate
 - * Use for air exhaust in the outside wall

Code	Φ A	Φ B	Φ C	H
REL-BA 100	Φ98	Φ165	Φ115	120
REL-BA 125	Φ123	Φ190	Φ140	136
REL-BA 150	Φ148	Φ215	Φ165	151
REL-BA 200	Φ198	Φ270	Φ215	182

Stainless Steel External Louvre
(REL-BS)



- Feature Description**
- * Dimensions tolerance is ± 1mm
 - * Use for air exhaust in the outside wall
 - * Made of stainless steel #201 or #304

Code	Φ A	Φ B	Φ C	D	H
REL-BS 80	Φ78	Φ140	Φ120	35	110
REL-BS 100	Φ95	Φ140	Φ120	47	120
REL-BS 120	Φ115	Φ140	Φ120	40	115
REL-BS 150	Φ145	Φ180	Φ154	48	135
REL-BS 160	Φ155	Φ180	Φ154	48	135
REL-BS 200	Φ195	Φ215	Φ171	58	160
REL-BS 250	Φ245	Φ322	Φ280	65	205
REL-BS 300	Φ295	Φ322	Φ280	65	205

Round Weatherproof Louvre
(RWL-A)



- Feature Description
- * Use for air exhaust in the outside wall
 - * Screen mesh is made of galvanized steel
 - * The frame and blades are made of aluminum profile 6063 T5
 - * Powder coated silver color * Dimensions tolerance is ± 1mm
 - * Screen mesh grid size 13x13mm, 6x6mm and 2x2mm are available

Code	ΦA	ΦB	H
RWL-A 200	Φ197	Φ223	40
RWL-A 250	Φ245	Φ271	40
RWL-A 300	Φ295	Φ321	40
RWL-A 350	Φ345	Φ371	40
RWL-A 400	Φ395	Φ421	40

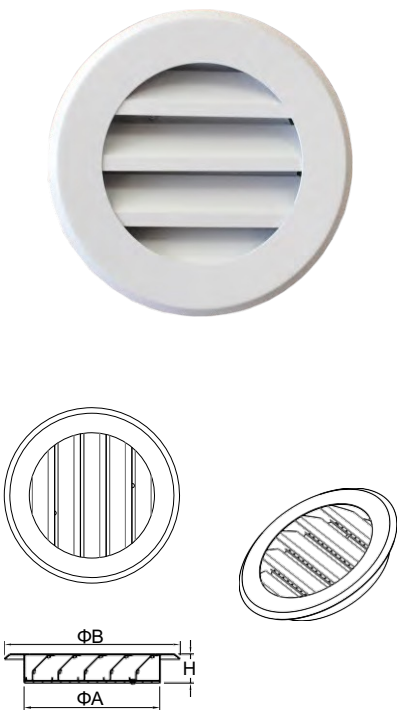
Round Weatherproof Louvre
(RWL-C)



- Feature Description
- * Screen mesh grid size 13x13mm
 - * Use for air exhaust in the outside wall
 - * The frame is made of aluminum sheet
 - * Screen mesh is made of galvanized steel
 - * The blades are made of aluminum profile 6063 T5
 - * Powder coated white * Dimensions tolerance is ± 1mm

Code	ΦA	ΦB	H
RWL-C 100	Φ95	Φ150	40
RWL-C 125	Φ120	Φ175	40
RWL-C 150	Φ145	Φ200	40
RWL-C 200	Φ195	Φ250	40
RWL-C 250	Φ245	Φ300	40
RWL-C 300	Φ295	Φ350	40
RWL-C 315	Φ310	Φ365	40

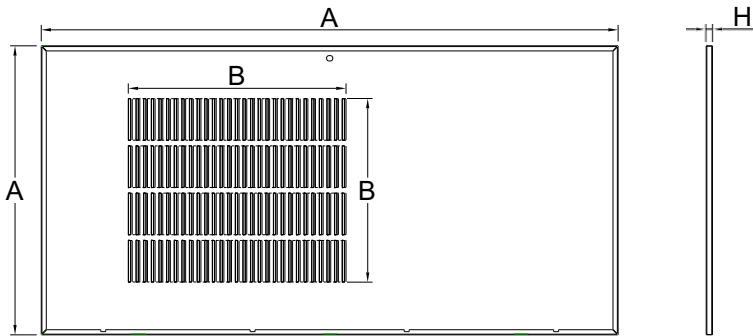
Round Weatherproof Louvre
(RWL-B)



- Feature Description
- * Use for air exhaust in the outside wall
 - * The frame is made of aluminum sheet
 - * Screen mesh is made of galvanized steel
 - * The blades are made of aluminum profile 6063 T5
 - * Powder coated silver color * Dimensions tolerance is ± 1mm
 - * Screen mesh grid size 13x13mm, 6x6mm and 2x2mm are available

Code	ΦA	ΦB	H
RWL-B 125	Φ120	Φ175	40
RWL-B 150	Φ145	Φ200	40
RWL-B 200	Φ195	Φ250	40
RWL-B 250	Φ245	Φ300	40
RWL-B 300	Φ295	Φ350	40
RWL-B 315	Φ310	Φ365	40

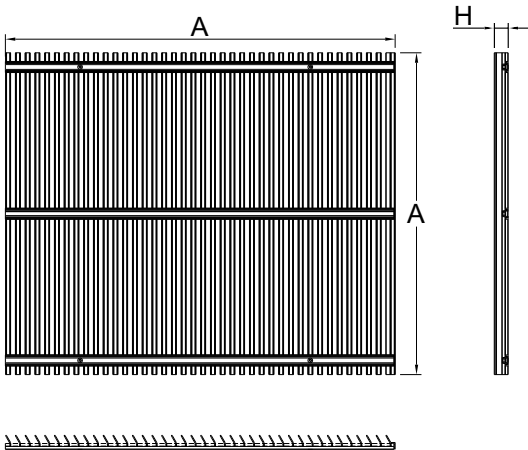
Return Air Grille Pannel
(RAGD)



- Feature Description
- * Made of steel plate
 - * Powder coated white
 - * Packing with hinged and mounting screw

Code	A-A	B-B	H
RAGD 1473737	1473*737	556*468.5	16

Outdoor Louvre
(ODLA)

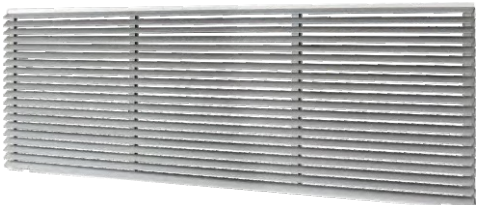


Feature Description

- * Powder coated white or anodized
- * Made of aluminum profile 6063 T5
- * Packing with mounting screw and instrucion

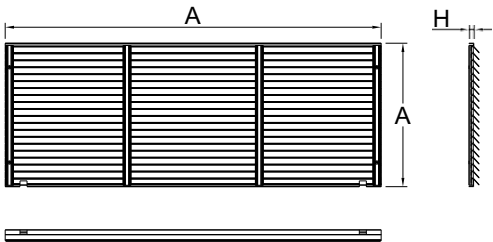
Code	A-A	H
ODLA 788650	787.48*649.3	27.81

Outdoor Louvre
(ODLB)



Feature Description

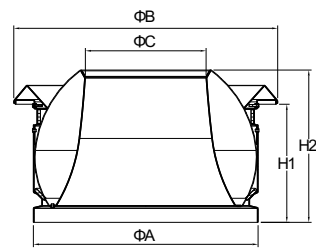
- * Powder coated white or anodized
- * Made of aluminum profile 6063 T5
- * Packing with mounting screw and instrucion



Code	A-A	H
ODLB 1067407	1067*407	13

Jet Diffusers

Ball Jet Diffuser (BJD)

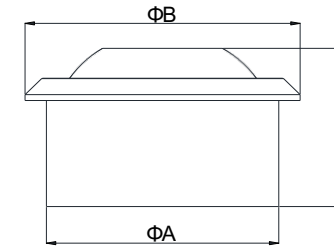


Feature Description

- * Direction is adjustable
- * Powder coated white or silver
- * Made of aluminum plate
- * Radial damper is optional
- * Temperature control is optional

Code	ΦA	ΦB	ΦC	H1	H2
BJD 100	Φ97	Φ139	Φ45	59	79
BJD 125	Φ124	Φ172	Φ61	72	95
BJD 150	Φ148	Φ199	Φ75	80	107
BJD 160	Φ157	Φ210	Φ80	88	120
BJD 200	Φ199	Φ264	Φ105	102	140
BJD 250	Φ247	Φ315	Φ127	129	176
BJD 315	Φ312	Φ390	Φ162	160	223
BJD 350	Φ348	Φ433	Φ185	186	253
BJD 400	Φ397	Φ495	Φ210	218	285
BJD 450	Φ448	Φ523	Φ235	220	307
BJD 500	Φ497	Φ619	Φ255	244	345
BJD 630	Φ622	Φ704	Φ334	260	426

Plastic Ball Jet Diffuser (PBJD)

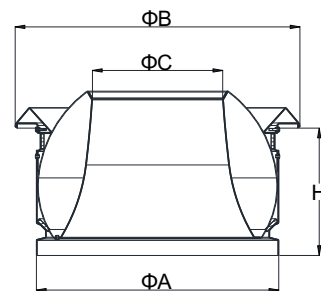


Feature Description

- * Made of ABS plastic
- * Direction is adjustable
- * White color as standard

Code	ΦA	ΦB	H
PBJD 100	Φ97	Φ140	83
PBJD 150	Φ147	Φ205	115
PBJD 200	Φ199	Φ267	143
PBJD 250	Φ249	Φ310	180
PBJD 315	Φ314	Φ385	225
PBJD 400	Φ397	Φ467	275

Stainless Steel Ball Jet Diffuser (SBJD)

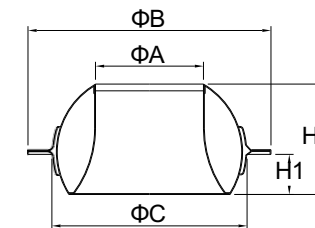


Feature Description

- * Glossy finish
- * Direction is adjustable
- * Made of #304 stainless steel

Code	ΦA	ΦB	ΦC	H
SBJD 200	Φ198	Φ255	Φ105	120
SBJD 250	Φ248	Φ300	Φ135	150
SBJD 315	Φ310	Φ380	Φ180	175
SBJD 400	Φ398	Φ465	Φ230	200

Nozzle Diffuser (NZD)

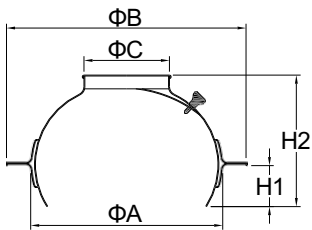


Feature Description

- * Powder coated white
- * Direction is adjustable
- * Volume is controllable
- * Made of aluminum plate

Code	ΦA	ΦB	ΦC	H1	H2
NZD 120	Φ60	Φ169	Φ116	23	73
NZD 150	Φ75	Φ194	Φ145	29	90
NZD 200	Φ105	Φ251	Φ190	40	123
NZD 220	Φ80	Φ254	Φ215	63	154
NZD 250	Φ130	Φ299	Φ245	51	156
NZD 315	Φ160	Φ365	Φ310	67	200

Spot Jet Diffuser
(SJD)

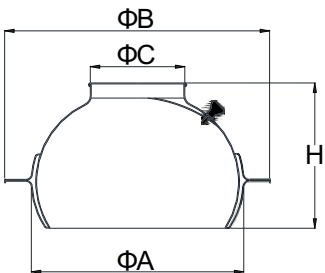


Feature Description

- * Powder coated white
 - * Direction is adjustable
- * Volume is controllable
 - * Made of aluminum plate

Code	ΦA	ΦB	ΦC	H1	H2
SJD 90	Φ83	Φ120	Φ41	11	65
SJD 150	Φ144	Φ194	Φ75	24	112
SJD 220	Φ208	Φ260	Φ108	50	165
SJD 250	Φ245	Φ299	Φ140	45	180
SJD 315	Φ308	Φ368	Φ165	82	248
SJD 350	Φ343	Φ415	Φ190	89	270
SJD 400	Φ395	Φ470	Φ220	93	320
SJD 500	Φ490	Φ580	Φ265	106	365

Stainless Steel Spot Jet Diffuser
(SSJD)

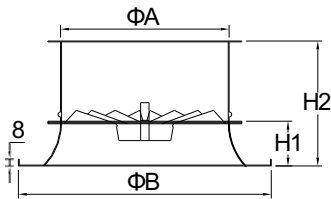


Feature Description

- * Gloosy finish
- * Direction is adjustable
- * Volume is controllable
- * Made of #304 stainless steel

Code	ΦA	ΦB	ΦC	H
SSJD 110	Φ105	Φ138	Φ55	69
SSJD 160	Φ155	Φ200	Φ80	114
SSJD 200	Φ195	Φ240	Φ104	123

Round Swirl Diffuser
(RSD)

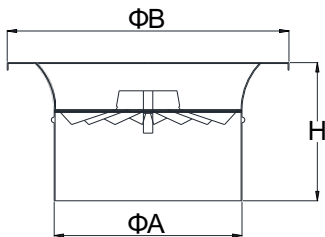


Feature Description

- * Powder coated white
 - * Blades are adjustable
 - * Temperature control is optional
- * Made of aluminum plate
 - * Radial damper is optional

Code	ΦA	ΦB	H1	H2
RSD 200	Φ200	Φ300	55	126
RSD 250	Φ249	Φ360	50	111
RSD 300	Φ295	Φ420	65	162
RSD 315	Φ314	Φ461	62	124
RSD 350	Φ350	Φ515	80	144
RSD 400	Φ400	Φ566	85	151
RSD 450	Φ445	Φ648	110	188
RSD 500	Φ500	Φ715	107	190
RSD 630	Φ620	Φ880	127	233
RSD 800	Φ790	Φ1070	152	327

Stainless Steel Round Swirl Diffuser
(SRSD)



Feature Description

- * Gloosy finish
- * Blades are adjustable
- * Made of #304 stainless steel

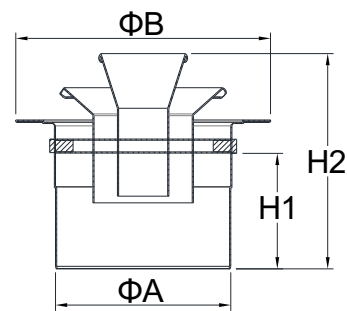
Code	ΦA	ΦB	H
SRSD 250	Φ248	Φ360	100
SRSD 315	Φ313	Φ425	108
SRSD 400	Φ395	Φ538	108

Ring Jet Diffuser (RJDA)



Feature Description

- * Powder coated white
- * Direction is adjustable
- * Made of aluminum plate
- * Radial damper is optional



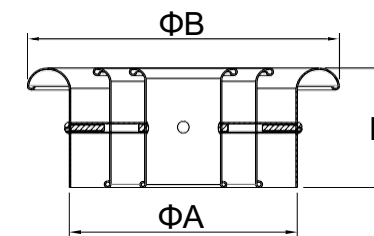
Code	ΦA	ΦB	H1	H2
RJDA 150	Φ145	Φ215	82	168
RJDA 200	Φ197	Φ270	82	168
RJDA 250	Φ245	Φ325	70	163
RJDA 300	Φ297	Φ365	70	184
RJDA 350	Φ345	Φ425	72	220
RJDA 400	Φ395	Φ475	66	215

Ring Jet Diffuser (RJDC)



Feature Description

- * Powder coated white
- * Direction is adjustable
- * Made of aluminum plate
- * Radial damper is optional



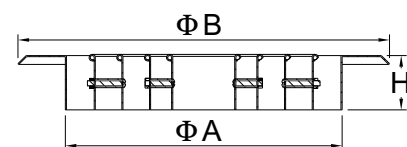
Code	ΦA	ΦB	H
RJDC 200	Φ198	Φ270	100

Ring Jet Diffuser (RJDB)



Feature Description

- * Powder coated white
- * Direction is adjustable
- * Made of aluminum plate
- * Radial damper is optional



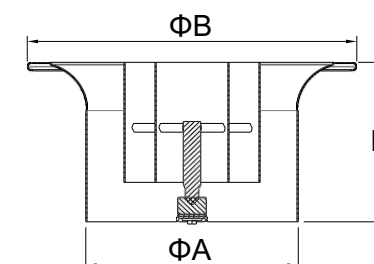
Code	ΦA	ΦB	H
RJDB 150	Φ146	Φ193	43
RJDB 200	Φ196	Φ247	50
RJDB 250	Φ247	Φ304	50
RJDB 300	Φ295	Φ355	48
RJDB 350	Φ346	Φ408	47
RJDB 400	Φ396	Φ448	48
RJDB 450	Φ446	Φ498	50

Ring Jet Diffuser (RJDD)



Feature Description

- * Powder coated white
- * Direction is adjustable
- * Made of aluminum plate
- * Radial damper is optional



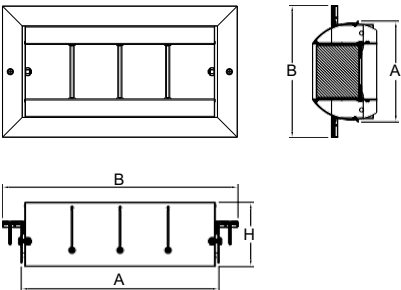
Code	ΦA	ΦB	H
RJDD 200	Φ195	Φ300	138
RJDD 250	Φ245	Φ350	138

**Drum Jet Diffuser
(DJD)**



Feature Description

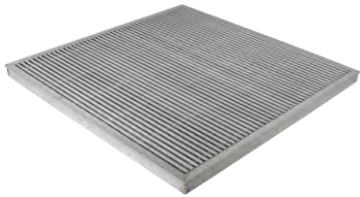
- * Temperature control is optional
- * Powder coated white or natural anodized
- * Direction is adjustable
- * Made of aluminum profile



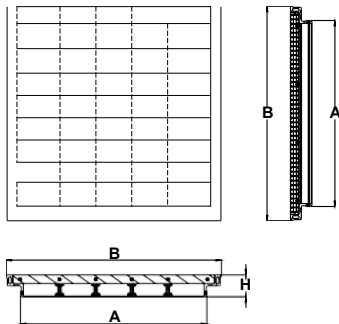
Code	A-A	B-B	Blades	H
DJD-A	237*160	297*208	2	102
DJD-B	313*160	373*208	3	102
DJD-C	465*160	525*208	5	102
DJD-D	618*160	678*208	7	102
DJD-E	516*260	576*303	3	159
DJD-F	643*260	703*303	4	159
DJD-G	770*260	830*303	5	159
DJD-H	897*260	957*303	6	159

Floor Grilles

Heavy Duty Floor Grille
(FG-C)



- Feature Description
- * Mill finish
 - * Made of aluminum profile 6082 T6
 - * Opposed blade damper is optional



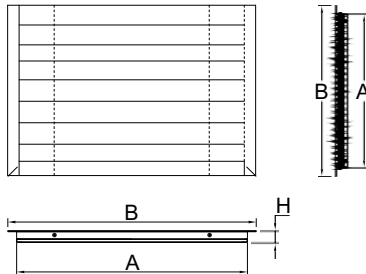
Code	A-A	B-B	H
FG-C 600600	519*519	599*599	60

Heavy Duty Return Air Floor Grille With Filter
(RAFGF)



- Feature Description
- * Size can be customized
 - * Dimensions tolerance is ± 1 mm
 - * Made of aluminum profile 6063 T5
 - * Powder coated in silver or black color

- Accessories(Optional)
- ☐ Filter

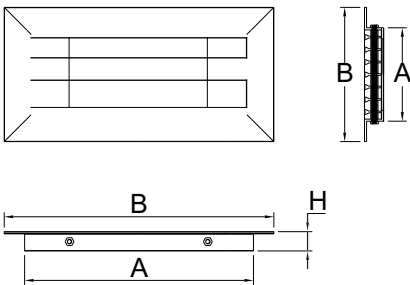


Code	A-A	B-B	H
RAFGF 600400	595*395	641*441	30.5
RAFGF 900400	895*395	941*441	30.5

Heavy Duty Return Air Floor Grille Without Filter
(RAFG)



- Feature Description
- * Powder coated silver
 - * Dimensions tolerance is ± 1 mm
 - * Size can be customized
 - * Made of aluminum profile 6063 T5



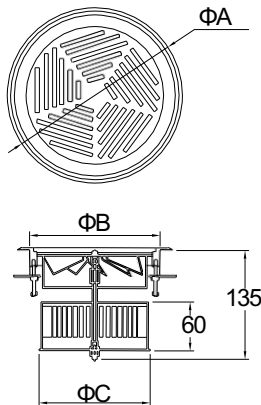
Code	A-A	B-B	H
RAFG 300100	295*95	341*141	21.5
RAFG 300150	295*145	341*191	21.5
RAFG 350100	345*95	391*141	21.5
RAFG 350150	345*145	391*191	21.5
RAFG 400100	395*95	441*141	21.5
RAFG 400150	395*145	441*191	21.5

Aluminum Round Floor Grille
(ARFG)



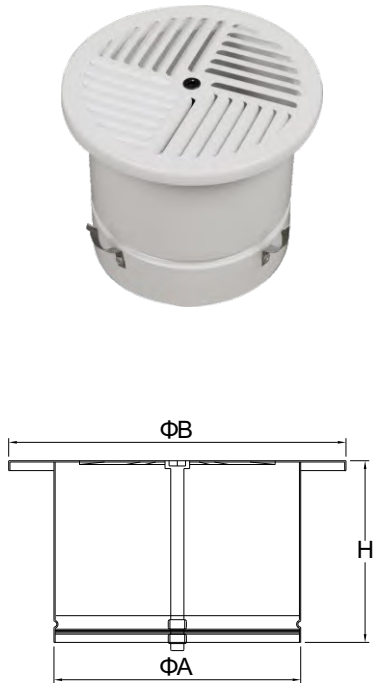
- Feature Description
- * Made of aluminum
 - * The height is adjustable
 - * Dimensions tolerance is ± 1 mm

- Accessories(Optional)
- ☐ Screw
 - ☐ Nut
 - ☐ Gasket



Code	ΦA	ΦB	ΦC	H
ARFG Φ150	Φ190	Φ150	Φ130	60~135
ARFG Φ200	Φ240	Φ200	Φ180	60~135

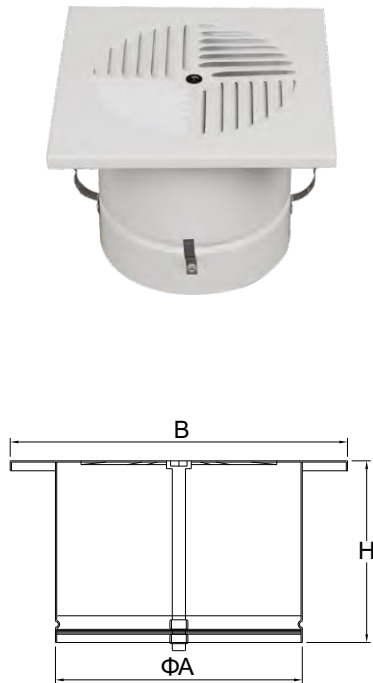
Floor Swirl Diffuser
(FG-SD-A)



- Feature Description**
- * Powder coated white
 - * Aluminum and steel damper
 - * Dimensions tolerance is ± 1mm
 - * With a radial damper in the neck of the grille

Code	Φ A	Φ B	H
FG-SD-A 100	Φ97	Φ140	120
FG-SD-A 125	Φ123	Φ166	120
FG-SD-A 150	Φ147	Φ180	130
FG-SD-A 180	Φ177	Φ230	130
FG-SD-A 200	Φ197	Φ230	130

Floor Swirl Diffuser
(FG-SD-B)



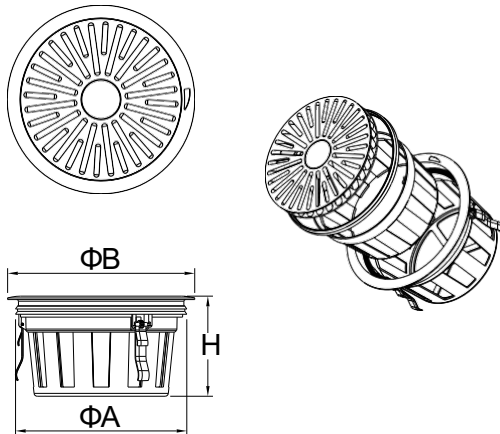
- Feature Description**
- * Powder coated white
 - * Aluminum and steel damper
 - * Dimensions tolerance is ± 1mm
 - * With a radial damper in the neck of the grille

Code	Φ A	B-B	H
FG-SD-B 100	Φ97	157*157	120
FG-SD-B 125	Φ123	180*180	120
FG-SD-B 150	Φ147	200*200	130
FG-SD-B 180	Φ177	236*236	130

Plastic Floor Grille
(RFG)



- Feature Description**
- * Flame retardant
 - * Made of PC plastic
 - * Volume adjustable

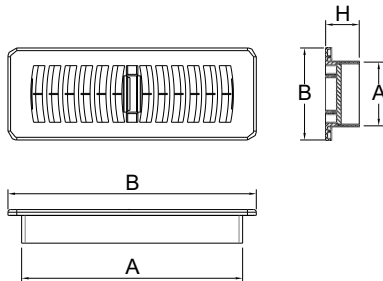


Code	Φ A	Φ B	H
RFG 210	Φ210	Φ230	122.5

Rectangle Plastic Floor Grille
(RPFG)



- Feature Description**
- * Made of plastic
 - * Ideal for floor air distribution
 - * With volume damper on back
 - * Damper can be controlled from face
 - * White ,taupe and brown color are available



Code	A-A	B-B	H
RPFG 3"x10"	247*72	282*105	38
RPFG 4"x10"	247*95	282*130	38
RPFG 4"x12"	297*95	333*130	38

Motorized Volume Damper



□ MD-24



□ MD-240

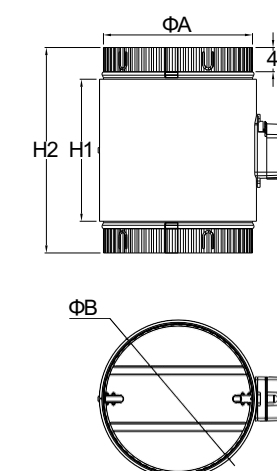
Feature Description

- * Dimensions tolerance is $\pm 2\text{mm}$
- * The speed of the motor is 1 RPM
- * The torque of the motor is 2.5 N.m
- * Steel ring as reinforce inside the barrel
- * Silver insulation on the surface of the barrel
- * Black gasket along the blade inside the barrel
- * The barrel and blade are made of galvanized steel 0.6mm thick

Accessories(Optional)

- RJ 12 plug cable
- Cable for 24V motor
- 240V to 24V transformer
- Touchpad controller, 6, 4 and 2 zone are available

MD-24 Code	MD-240 Code	Φ A	Φ B	H1	H2
MD-24 100	MD-240 100	Φ97	Φ85	121	170
MD-24 125	MD-240 125	Φ122	Φ110	121	170
MD-24 150	MD-240 150	Φ147	Φ135	150	250
MD-24 200	MD-240 200	Φ197	Φ185	150	250
MD-24 250	MD-240 250	Φ247	Φ235	240	340
MD-24 300	MD-240 300	Φ297	Φ285	240	340
MD-24 350	MD-240 350	Φ347	Φ335	240	340
MD-24 400	MD-240 400	Φ397	Φ385	300	400
MD-24 450	MD-240 450	Φ447	Φ435	300	400



Volume Control Dampers

24V Motor (DMT-24)



Feature Description

- * Speed is 1 RPM
- * Torque is 2.5N.m
- * Cable:12m &15m
- * Input votage 24V AC
- * Fully open and close control

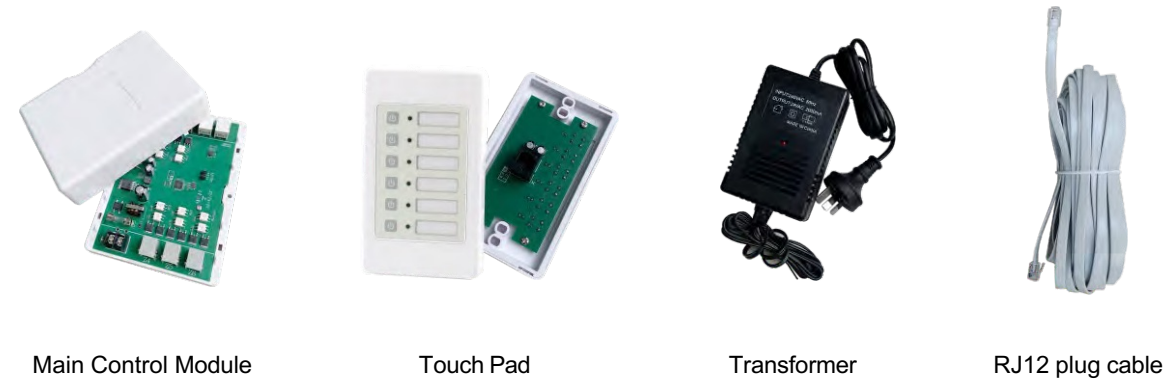
240V Motor (DMT-240)



Feature Description

- * Speed is 1 RPM
- * Torque is 2.5N.m
- * Cable:0.8m
- * Input votage 240V AC
- * Fully open and close control

Multipoint Zone Controller
(MZC-A)



Feature Description

- * Jumper selectable spill zone output
 - * LED zone status indication from a single controller
 - * RJ12 6P6C quick connect cabling plug in connections to zone
 - * One system supports two zone touch pads, and 6 zone individual zones
- * Cost effective zone control system
 - * 24VAC for easy and safe installation and maintenance.

Multipoint Zone Controller with Touch Screen
(MZC-B)



Feature Description

- * 5-1-1 timer control for all zones.
 - * 24VAC for easy and safe installation and maintenance.
 - * Auto spill - selectable zone dampers are forced open when all zones are turned off.
 - * User friendly 5" vertical touch screen control interface to simplify operation and setup process.
 - * Supports up to 8 individual zones (Zone 1, 2...8), and each zone outlet can support up to two dampers.
 - * Remote zone balancing --- each zone's opening position can be programmed for balancing via touch screen between 10-100%.
- * One selectable turbo zone to cool/heat a particular area quickly.
 - * RJ12 6P6C quick connect cabling plug in connections to zone
 - * All zones automatically resume their original state once power is restored after power outage.

6 Zone Touch Pad
(TPB 6/24)



Accessories(Optional)

- Two pieces of labels
- Five pieces overlays (2, 3, 4, 5 & 6 button)
- One installing manual
- Two pieces of RJ12 plugs
- One metal installing holder with screws

Feature Description

- * LED zone status indication
- * RJ12 6P6C quick connect cabling
- * Jumper selectable Spill Zone output
- * Over current protection for motor output
- * DIP switch selectable for a 2 zone - 6 zone from a single controller

Transformer
(TNF)

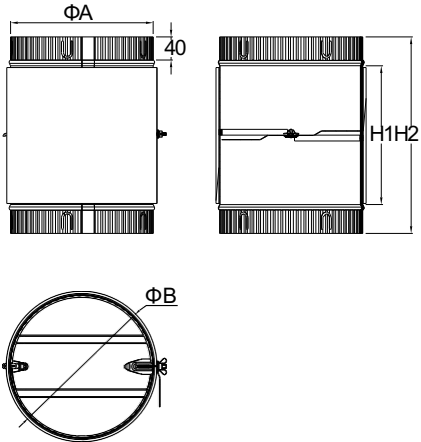


Manual Round Volume Damper
(MRD-A)



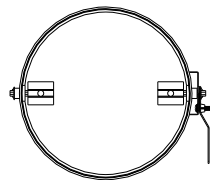
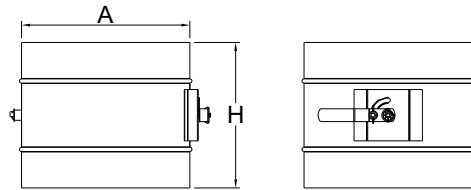
Feature Description

- * Steel ring as reinforce inside the barrel
- * Silver insulation on the surface of the barrel
- * Black gasket along the blade inside the barrel
- * The barrel and balde are made of galvanized steel 0.6mm thick
- * Manual Handle
- * Dimensions tolerance is $\pm 2\text{mm}$



Code	ΦA	ΦB	H1	H2
MRD-A 150	Φ147	Φ135	150	250
MRD-A 200	Φ197	Φ185	150	250
MRD-A 250	Φ247	Φ235	240	340
MRD-A 300	Φ297	Φ285	240	340
MRD-A 350	Φ347	Φ335	240	340
MRD-A 400	Φ397	Φ385	300	400
MRD-A 450	Φ447	Φ435	300	400

Manual Round Volume Damper (MRD-B)



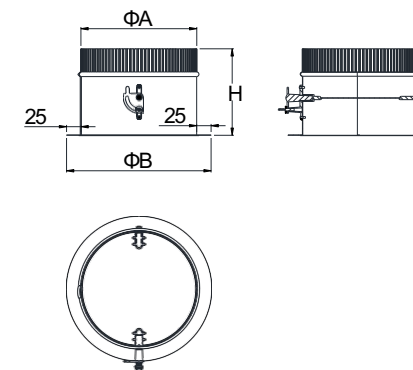
Feature Description

- * Dimensions tolerance is $\pm 2\text{mm}$
- * The barrel and blade are made of galvanized steel 0.6mm thick



Code	ΦA	H
MRD-B 100	$\Phi 97$	170
MRD-B 125	$\Phi 122$	170
MRD-B 150	$\Phi 147$	170
MRD-B 160	$\Phi 157$	170
MRD-B 200	$\Phi 197$	170
MRD-B 250	$\Phi 247$	170
MRD-B 300	$\Phi 297$	170
MRD-B 315	$\Phi 312$	170
MRD-B 355	$\Phi 352$	170

Sipgot Damper with Plate (SD-P)



Feature Description

- * Dimensions tolerance is $\pm 2\text{mm}$
- * Aluminum die casting quadrant and kits
- * The blade is made of galvanized steel 0.6mm thick
- * The barrel and plate are made of galvanized steel 0.5mm thick

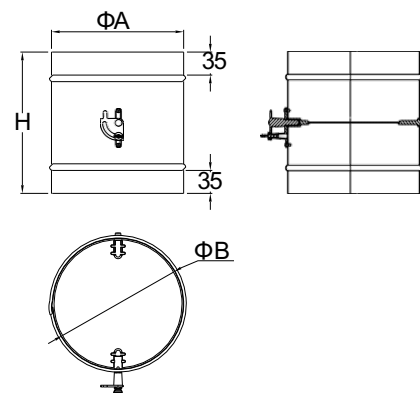
Code	ΦA	ΦB	H
SD-P 150	$\Phi 145$	$\Phi 195$	150
SD-P 200	$\Phi 195$	$\Phi 245$	150
SD-P 250	$\Phi 245$	$\Phi 295$	150
SD-P 300	$\Phi 295$	$\Phi 345$	150
SD-P 350	$\Phi 345$	$\Phi 395$	150
SD-P 400	$\Phi 395$	$\Phi 445$	150

Manual Volume Control Damper (VCD-E)



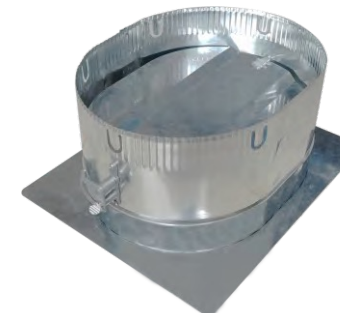
Feature Description

- * Dimensions tolerance is $\pm 2\text{mm}$
- * Aluminum die casting quadrant and kits
- * The barrel and blade are made of galvanized steel 0.6mm thick



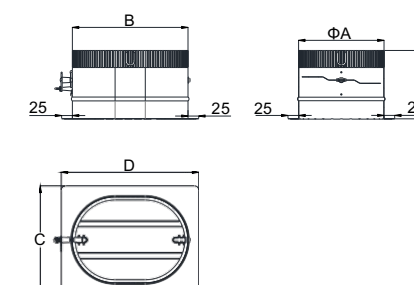
Code	ΦA	ΦB	H
VCD-E 150	$\Phi 150$	$\Phi 145$	215
VCD-E 200	$\Phi 200$	$\Phi 195$	215
VCD-E 250	$\Phi 250$	$\Phi 245$	215
VCD-E 300	$\Phi 300$	$\Phi 295$	215

Oval Spigot Damper with Plate (OSD-P)



Feature Description

- * Dimensions tolerance is $\pm 2\text{mm}$
- * Aluminum die casting quadrant and kits
- * The blade is made of galvanized steel 0.6mm thick
- * The barrel and plate are made of galvanized steel 0.5mm thick



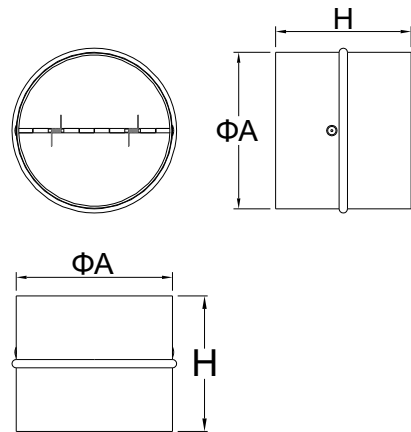
Code	ΦA	B	C	D	H
OSD-P 150	$\Phi 100$	171	150	221	160
OSD-P 200	$\Phi 150$	221	200	271	160
OSD-P 250	$\Phi 200$	271	250	321	160
OSD-P 300	$\Phi 250$	321	300	371	160
OSD-P 350	$\Phi 300$	371	350	421	160
OSD-P 400	$\Phi 350$	421	400	471	160

Backdraft Damper (BDD)



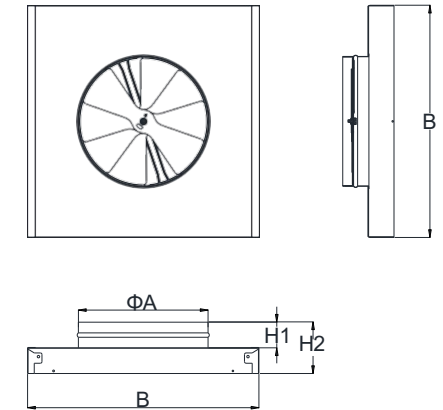
Feature Description

- * Nonreturn type
- * Dimensions tolerance is $\pm 2\text{mm}$
- * The barrel is made of galvanized steel 0.6mm thick
- * The blades are made of aluminum plate 0.35mm thick



Code	ΦA	H
BDD 100	Φ97	140
BDD 125	Φ122	140
BDD 150	Φ147	140
BDD 200	Φ197	140
BDD 250	Φ247	140
BDD 300	Φ297	140

Neck Adaptor With Radial Damper (NA-EDA)



Feature Description

- * Powder coated black
- * Size can be customized
- * Made of galvanized steel plate
- * Dimensions tolerance is $\pm 2\text{mm}$

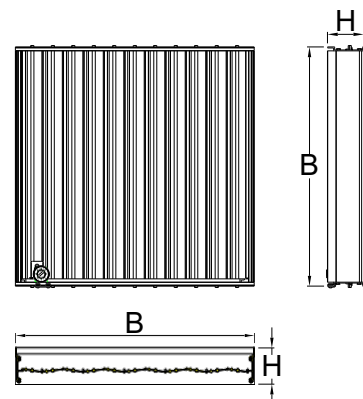
Code	ΦA	B-B	H1	H2	Damper Size
NA-EDA 450450/150	Φ148	450*450	50	100	140
NA-EDA 450450/200	Φ198	450*450	50	100	190
NA-EDA 450450/250	Φ248	450*450	50	100	240
NA-EDA 450450/300	Φ298	450*450	50	100	290

Opposed Blade Damper (OBD-A)



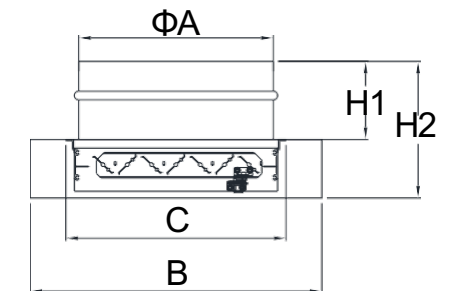
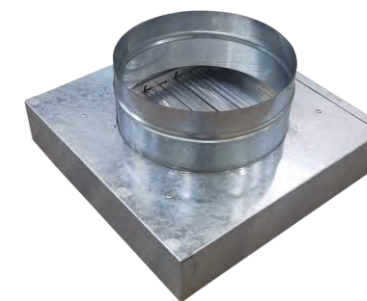
Feature Description

- * Mill finish or anodized
- * Size can be customized
- * Dimensions tolerance is $\pm 1\text{mm}$
- * Made of aluminum profile 6063 T5



Code	B-B	H
OBD-A 150*150	150*150	44.2
OBD-A 225*225	225*225	44.2
OBD-A 300*300	300*300	44.2
OBD-A 375*375	375*375	44.2
OBD-A 450*450	450*450	44.2
OBD-A 550*550	550*550	44.2

Neck Adaptor With OBD (NA-EDO)

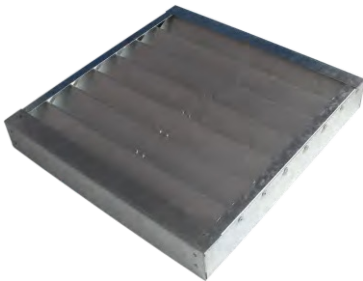


Feature Description

- * Size can be customized
- * Adaptor is made of galvanized steel plate
- * OBD is made of aluminum profile 6063 T5
- * Dimensions tolerance is $\pm 2\text{mm}$

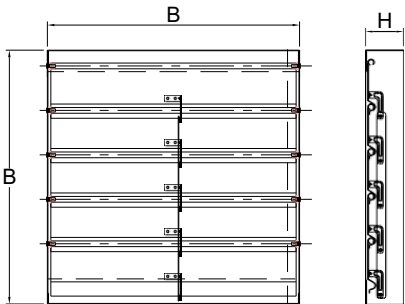
Code	ΦA	B-B	C-C	H1	H2
NA-EDO 300300/150	Φ145	300*300	175*175	50	110
NA-EDO 350350/200	Φ195	350*350	225*225	50	110
NA-EDO 400400/250	Φ245	400*400	275*275	50	110
NA-EDO 450450/300	Φ295	450*450	325*325	80	110

Square Backdraf Damper
(SBD)



Feature Description

- * Nonreturn type
- * Dimensions tolerance is $\pm 1\text{mm}$
- * The frame is made of galvanized steel 0.8mm thick
- * The blades are made of aluminum profile 6063 T5



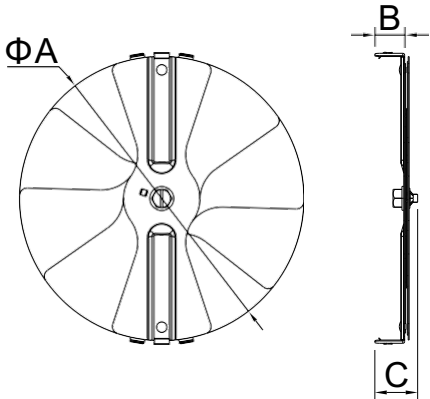
Code	B-B	H
SBD 200*200	195*195	52
SBD 250*250	245*245	52
SBD 300*300	295*295	52
SBD 350*350	345*345	52
SBD 400*400	395*395	52
SBD 450*450	445*445	52

Radial Damper
(RD)



Feature Description

- * Adjustable
- * Mill finish or powder coated
- * Made of galvanized steel plate
- * Can be controlled through a screw in the centre



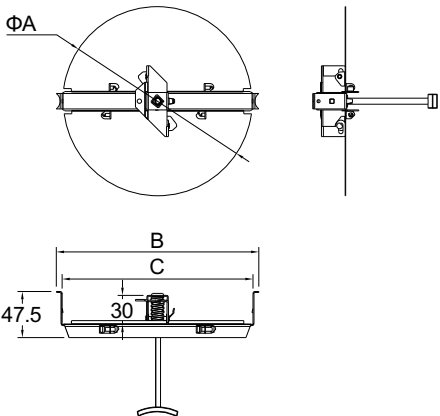
Code	ΦA	B	C	Blades
RD 150	Φ145	20	26	5
RD 200	Φ195	20	26	5
RD 250	Φ246	20	26	5
RD 300	Φ298	20	26	5
RD 350	Φ348	20	26	5

Butterfly Damper
(BD)



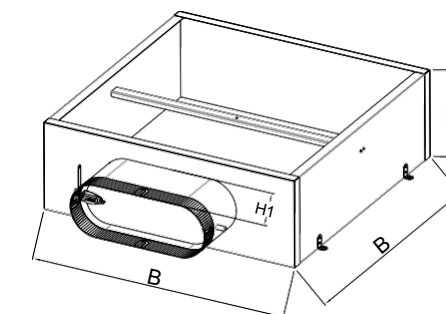
Feature Description

- * Adjustable
- * Mill finish or powder coated
- * Made of galvanized steel plate
- * Can be controlled by a plastic handle



Code	ΦA	B	C
BD 150	Φ145	159	147
BD 175	Φ170	184	172
BD 200	Φ195	209	197
BD 250	Φ245	259	247
BD 300	Φ295	309	297
BD 350	Φ345	359	347
BD 400	Φ395	409	397

Plenum Box For Swirl Diffuser (PBS)

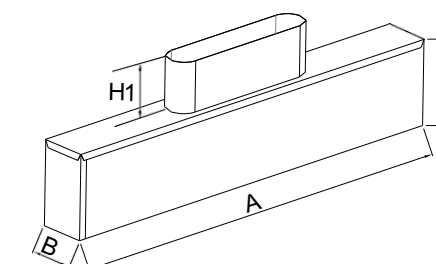


Feature Description

- * Rubber insulation
- * Damper is optional
- * Sizes can be customized
- * Made of galvanized steel plate
- * Dimensions tolerance is $\pm 2\text{mm}$

Code	B-B	H1	H2	Spigot
PBS 590/150	590*590	107	200	Φ150
PBS 590/200	590*590	107	200	Φ200
PBS 590/250	590*590	107	200	Φ250
PBS 590/300	590*590	107	200	Φ300
PBS 590/350	590*590	107	200	Φ350
PBS 590/400	590*590	107	200	Φ400

Uni Boot (UBS)



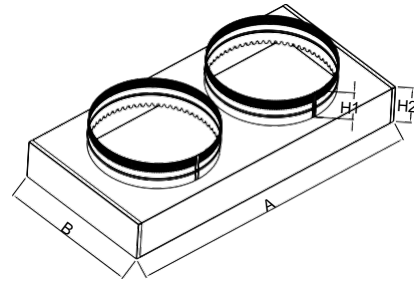
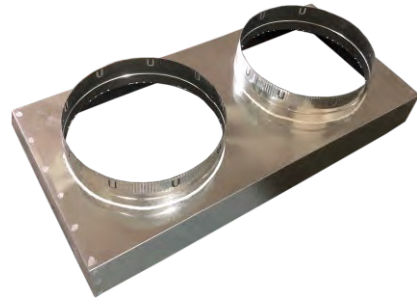
Feature Description

- * Rubber insulation
- * Sizes can be customized
- * Made of galvanized steel plate
- * Dimensions tolerance is $\pm 2\text{mm}$

Code	A	B	H1	H2	Spigot
UBS 6010/15	600	100	107	150	Φ150
UBS 6015/15	600	150	107	150	Φ150
UBS 9010/20	900	100	107	150	Φ200
UBS 9015/20	900	150	107	150	Φ200
UBS 1210/25	1200	100	107	150	Φ250
UBS 1215/25	1200	150	107	150	Φ250

Plenum & Transition Boxes

Return Air Box (RBD)

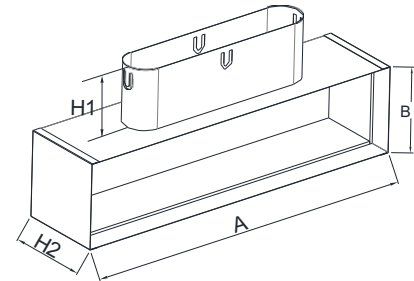


Feature Description

- * Rubber insulation
- * Sizes can be customized
- * Made of galvanized steel plate
- * Dimensions tolerance is $\pm 2\text{mm}$

Code	A	B	H1	H2	Spigot
RBD 7540/25	750	400	107	150	$\Phi 250$
RBD 7540/30	750	400	107	150	$\Phi 300$
RBD 9050/35	900	500	107	150	$\Phi 350$
RBD 9050/40	900	500	107	150	$\Phi 400$
RBD 1260/35	1200	600	107	150	$\Phi 350$
RBD 1260/40	1200	600	107	150	$\Phi 400$

Side Entry Box (SBS)

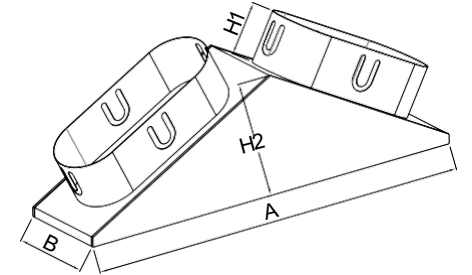


Feature Description

- * Rubber insulation
- * Sizes can be customized
- * Made of galvanized steel plate
- * Dimensions tolerance is $\pm 2\text{mm}$

Code	A	B	H1	H2	Spigot
SBS 6010/15	600	100	107	150	$\Phi 150$
SBS 6015/15	600	150	107	150	$\Phi 150$
SBS 9010/20	900	100	107	150	$\Phi 200$
SBS 9015/20	900	150	107	150	$\Phi 200$
SBS 1210/25	1200	100	107	150	$\Phi 250$
SBS 1215/25	1200	150	107	150	$\Phi 250$

V Box (VBD)

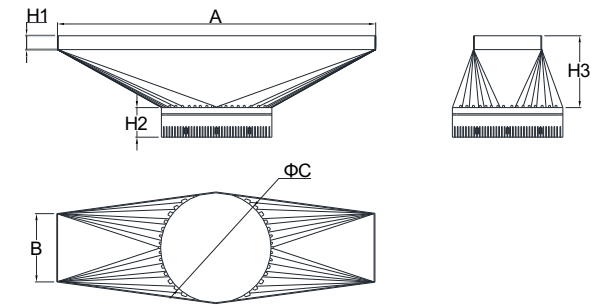


Feature Description

- * Rubber insulation
- * Sizes can be customized
- * Made of galvanized steel plate
- * Dimensions tolerance is $\pm 2\text{mm}$

Code	A	B	H1	H2	Spigot
VBD 820225/25	820	225	107	250	$2*\Phi 250$
VBD 860195/30	860	195	107	250	$2*\Phi 300$
VBD 860255/35	860	255	107	300	$2*\Phi 350$
VBD 925255/35	925	255	107	300	$2*\Phi 350$
VBD 1100340/45	1100	340	107	350	$2*\Phi 450$
VBD 1360180/35	1360	180	107	350	$2*\Phi 350$

Single Transition Box (STB)

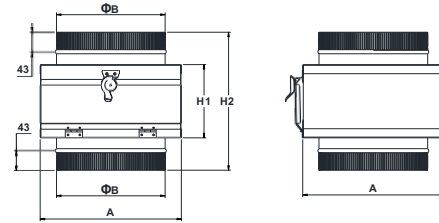


Feature Description

- * Rubber insulation
- * Sizes can be customized
- * Made of galvanized steel plate
- * Dimensions tolerance is $\pm 2\text{mm}$

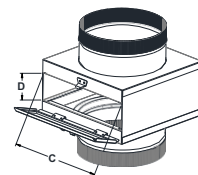
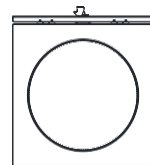
Code	A	B	ΦC	H1	H2	H3
STB 5041/35	500	410	$\Phi 350$	30	107	200
STB 5041/40	500	410	$\Phi 400$	30	107	200
STB 9225/40	925	255	$\Phi 400$	30	107	260
STB 9225/45	925	255	$\Phi 450$	30	107	260
STB 1124/40	1152	243	$\Phi 400$	30	107	260
STB 1124/45	1152	243	$\Phi 450$	30	107	260

Duct Filt Box (DFB)



Accessories(Optional)

- ☐ F8 or H11 Filter

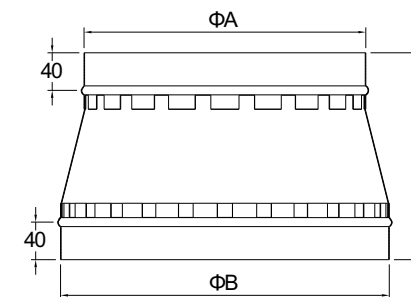


Feature Description

- * Filter is optional
- * Made of galvanized steel plate
- * Dimensions tolerance is $\pm 2\text{mm}$

Code	A-A	ΦB	C	D	H1	H2
DFB 3030/15	312*312	Φ145	309	76.5	162	305
DFB 3030/20	312*312	Φ195	309	76.5	162	305
DFB 4040/30	400*400	Φ295	397	76.5	162	305
DFB 4040/35	400*400	Φ345	397	76.5	162	305

Reducer (RDR)

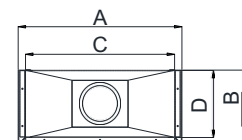
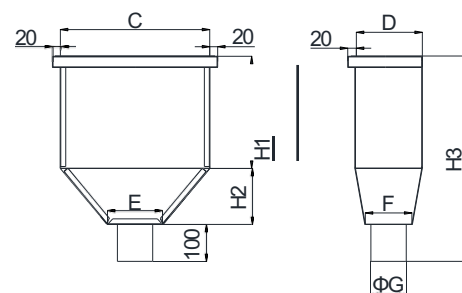


Feature Description

- * Insulation is optional
- * Dimensions tolerance is $\pm 2\text{mm}$
- * Sizes can be customized
- * Made of galvanized steel plate

Code	ΦA	ΦB	H
RDR 125-100	Φ100	Φ125	220
RDR 150-100	Φ100	Φ150	220
RDR 150-125	Φ125	Φ150	220
RDR 200-150	Φ150	Φ200	220
RDR 250-200	Φ200	Φ250	220
RDR 300-200	Φ200	Φ300	220
RDR 300-250	Φ250	Φ300	220
RDR 350-250	Φ250	Φ350	220
RDR 350-300	Φ300	Φ350	220

Galvanized Rain Head (GRH)

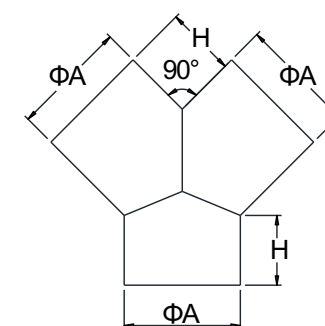
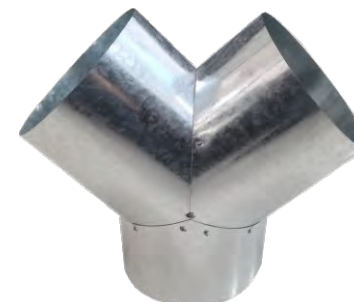


Feature Description

- * Size can be customized
- * Made of galvanized steel plate
- * Dimensions tolerance is $\pm 2\text{mm}$

Code	A	B	C	D	E	F	ΦG	H1	H2	H3
GRH 440*200*300/100	440	200	400	180	150	125	Φ95	300	125	525
GRH 490*250*500/100	490	250	450	230	200	165	Φ95	500	150	750

Metal Y Piece (YPC-A)



Feature Description

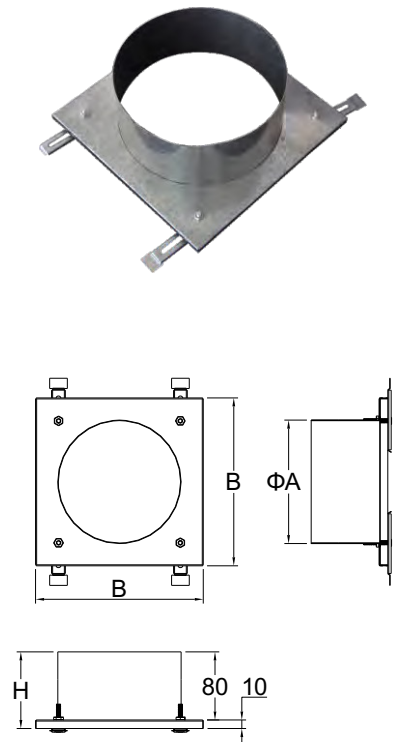
- * Size can be customized
- * Made of galvanized steel plate
- * Dimensions tolerance is $\pm 2\text{mm}$

Accessories(Optional)

- ☐ Insulation

Code	ΦA	H
YPC-A 100	Φ100	75
YPC-A 125	Φ125	75
YPC-A 150	Φ150	75
YPC-A 200	Φ200	75

Neck Adaptor With Clips
(NA-A)



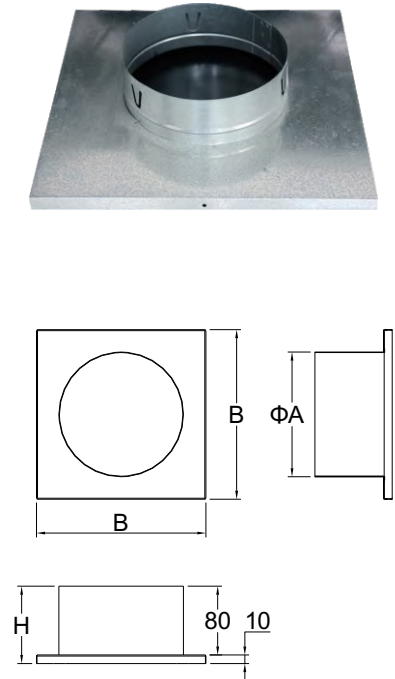
- Feature Description
- * Black painted inside

* Sizes can be customized

* Made of galvanized steel plate

Code	ΦA	B-B	H
NA-A 150*150/150	Φ150	150*150	90
NA-A 200*200/150	Φ150	200*200	90
NA-A 250*250/200	Φ200	250*250	90
NA-A 300*300/200	Φ200	300*300	90
NA-A 300*300/250	Φ250	300*300	90
NA-A 375*375/300	Φ300	375*375	90
NA-A 450*450/300	Φ300	450*450	90
NA-A 450*450/350	Φ350	450*450	90

Neck Adaptor Without Clips
(NA-D)



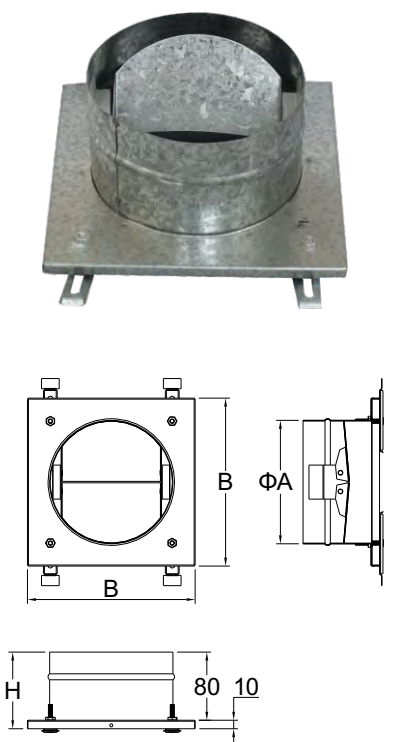
- Feature Description
- * Black painted inside

* Sizes can be customized

* Made of galvanized steel plate

Code	ΦA	B-B	H
NA-D 150*150/150	Φ150	150*150	90
NA-D 200*200/150	Φ150	200*200	90
NA-D 250*250/200	Φ200	250*250	90
NA-D 300*300/200	Φ200	300*300	90
NA-D 300*300/250	Φ250	300*300	90
NA-D 375*375/300	Φ300	375*375	90
NA-D 450*450/300	Φ300	450*450	90
NA-D 450*450/350	Φ350	450*450	90

Neck Adaptor With Buttfly Damper
(NA-ED)



- Feature Description
- * Black painted inside

* Sizes can be customized

* Made of galvanized steel plate

Code	ΦA	B-B	H
NA-ED 150*150/150	Φ150	150*150	90
NA-ED 200*200/150	Φ150	200*200	90
NA-ED 250*250/200	Φ200	250*250	90
NA-ED 300*300/200	Φ200	300*300	90
NA-ED 300*300/250	Φ250	300*300	90
NA-ED 375*375/300	Φ300	375*375	90
NA-ED 450*450/300	Φ300	450*450	90
NA-ED 450*450/350	Φ350	450*450	90

Duct & Fans

Aluminum Flexible Duct (AFD)



Feature Description

- * Flameproof
- * Made of Aluminum foil

Combi PVC Aluminum Flexible Duct (CAFD)



Feature Description

- * Flameproof
- * Made of Aluminum foil and PVC

AFD Code	CAFD Code	Φ A
AFD 75	CAFD 75	Φ75
AFD 83	CAFD 83	Φ83
AFD 100	CAFD 100	Φ100
AFD 125	CAFD 125	Φ125
AFD 150	CAFD 150	Φ150
AFD 160	CAFD 160	Φ160
AFD 200	CAFD 200	Φ200
AFD 250	CAFD 250	Φ250
AFD 300	CAFD 300	Φ300
AFD 315	CAFD 315	Φ315
AFD 350	CAFD 350	Φ350
AFD 400	CAFD 400	Φ400
AFD 450	CAFD 450	Φ450

Aluminum Semi Rigid Flexible Duct (ASRD)

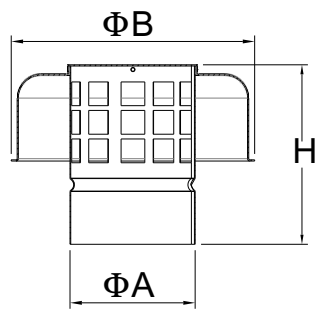


Feature Description

- * Flameproof
- * Made of aluminum foil

Code	Φ A	Thinckness
SRAD 150	Φ150	0.08
SRAD 200	Φ200	0.11
SRAD 250	Φ250	0.11
SRAD 300	Φ300	0.11
SRAD 350	Φ350	0.11

Aluminum Roof Air Outlet
(ARAO)



- Feature Description**
- * Made of aluminum plate
 - * Increase air flow effectively
 - * Dimensions tolerance is ± 1mm
 - * Suitable for GSPS and PPS ducting

Code	ΦA	ΦB	H
ARAO Φ100	Φ108	Φ205	149
ARAO Φ125	Φ133	Φ229	149
ARAO Φ150	Φ158	Φ236	151
ARAO Φ200	Φ210	Φ315	151

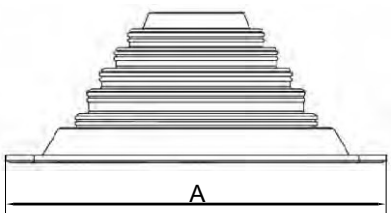
Galvanzied Steel Round Air Duct
(SRAD)



- Feature Description**
- * Self-locking type
 - * Made of galvanized steel
 - * Dimensions tolerance is ± 2mm

Code	ΦA	ΦB	H
SRAD 100	Φ100	Φ103	610
SRAD 125	Φ125	Φ128	610
SRAD 150	Φ150	Φ153	610
SRAD 200	Φ200	Φ203	610
SRAD 250	Φ250	Φ253	610
SRAD 300	Φ300	Φ303	610

Roof Pipe Flashing
(RPF)



- Feature Description**
- * Flexible Fit
 - * Watertight Seal
 - * Wide Application
 - * Made of EPDM+Aluminum

Accessories(Optional)

☐ Silicon+Aluminum

Code	A-A	Pipe Size
RPF 3"- 7"	250*250	70-178 mm
RPF 3"- 8"	505*505	75-200 mm

Roof Cowl Kit
(RCK)



- Feature Description**
- * Efficient Airflow
 - * Easy Installation
 - * Durable Construction
 - * Weather-Resistant Design

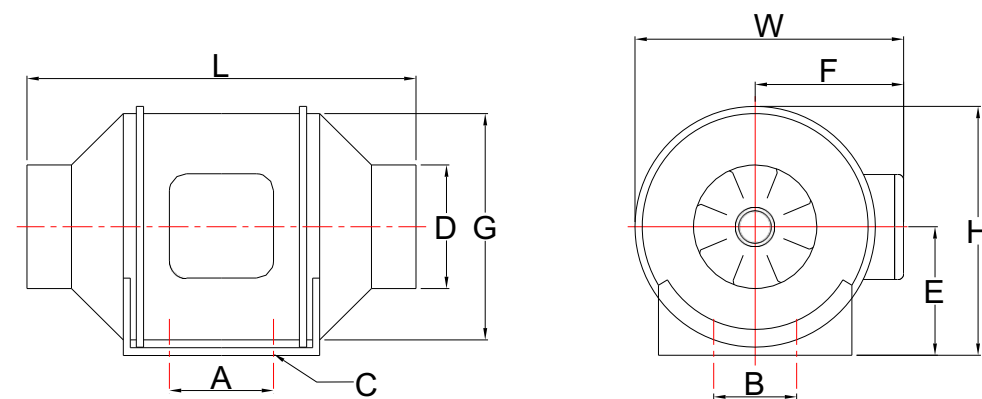
Code		Pipe Flashing
RCK 125	Φ133 Φ125*610	3" - 7"
RCK 150	Φ158 Φ150*610	3" - 7"
RCK 200	Φ210 Φ200*610	3" - 8"

Mixedflow Inline Duct Fan (DF-A)



Feature Description

- * The Operating ambient temperature range:-20 °C to 60 °C
- * It was made of PP plastic, light but high strength and stability
- * The IP44 protection class against dust and water splashes into the fan
- * Snap on design, which will make the installing easier and good sealing
- * The external-rotor motor uses Japanese NMB bearing. It has a life span of more than 50000 hours



Code	A	B	C	ΦD	E	F	ΦG	L	W	H
DF-A 100	80	60	4-Φ4.5	97	99	116	163	302	204	195
DF-A 125	80	60	4-Φ4.5	123	99	116	163	257	204	195
DF-A 150	80	60	4-Φ5.0	147	109	127	187	313	227	208
DF-A 200	100	94	4-Φ5.5	197	125	137	205	302	249	237
DF-A 250	150	150	4-Φ8*11	247	150	174	261	383	310	286
DF-A 315	181	178	4-Φ8*11	312	187	216	325	446	386	357

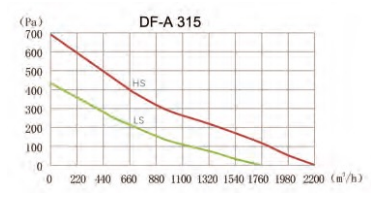
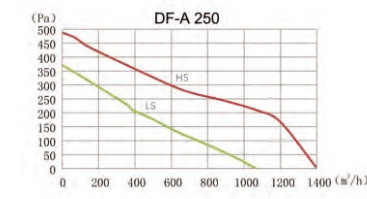
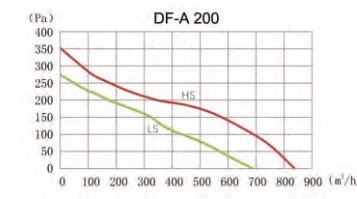
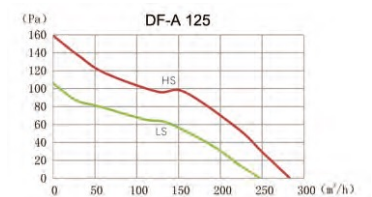
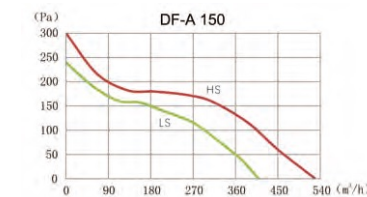
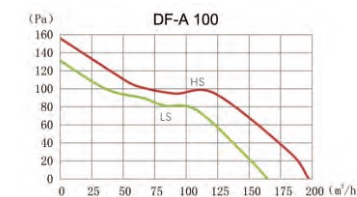
Product technical parameters

Code	Gear (H/L)	Voltage/Frequency (V/Hz)	Currents (Amps)	Power (W)	Rotational Speed (RPM)	Air Velocity (m³/h)	Air Pressure (Pa)	Noise (dB)	Weight (KG)
DF-A 100	High	220~240/50	0.12	26	2200	198	156	31	1.5
	Low		0.11	23	1850	165	131	26	
	High	100~120/60	0.31	35	2200	198	156	31	
	Low		0.28	30	1850	165	131	26	
DF-A 125	High	220~240/50	0.14	33	2250	284	159	32	1.5
	Low		0.13	28	1850	248	106	26	
	High	100~120/60	0.35	38	2550	284	159	33	
	Low		0.31	32	1850	248	106	29	
DF-A 150	High	220~240/50	0.22	54	2550	530	300	33	2.6
	Low		0.19	44	1850	410	240	29	
	High	100~120/60	0.55	62	2450	530	300	63	
	Low		0.45	49	1950	410	240	55	
DF-A 200	High	220~240/50	0.53	128	2450	840	352	63	4.9
	Low		0.52	123	1950	690	274	55	
	High	100~120/60	1.6	165	2450	840	352	66	
	Low		1.3	135	1950	690	274	58	
DF-A 250	High	220~240/50	1.2	225	2450	1405	488	66	7.5
	Low		0.75	165	1850	1064	371	58	
	High	100~120/60	2.6	290	2450	1405	488	66	
	Low		1.8	210	1850	1064	371	58	
DF-A 315	High	220~240/50	1.9	390	2350	2206	693	69	11
	Low		1.4	275	1650	1750	435	61	
	High	100~120/60	3.7	412	2350	2206	693	69	
	Low		3	330	1650	1750	435	61	

Performance chart

* HS : High speed

* LS : Low speed

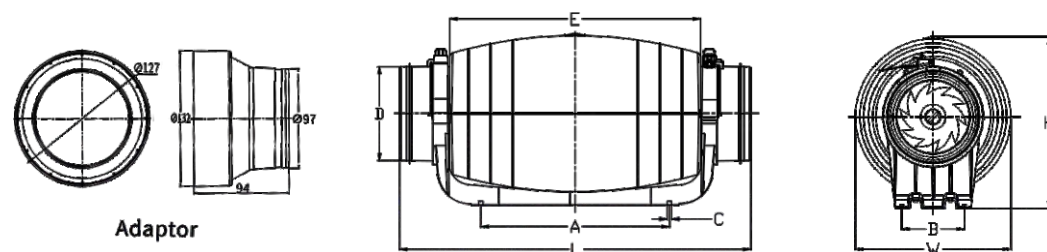


Silent Mixedflow Inline Duct Fan (DF-B)



Feature Description

- * The Operating ambient temperature range:-20 °C to 60 °C
- * It was made of PP plastic, light but high strength and stability
- * The IP44 protection class against dust and water splashes into the fan
- * Snap on design, which will make the installing easier and good sealing
- * The external-rotor motor uses Japanese NMB bearing. It has a life span of more than 50000 hours



Code	A	B	C	ΦD	E	L	W	H
DF-B100	248	82	4-Φ5.5	97	330	580	205	225
DF-B 125	248	82	4-Φ5.5	123	330	462	205	225
DF-B 150	251	95	4-Φ5.3	149	352	488	221	244
DF-B 200	339	128	4-Φ5.6	198	436	567	262	301

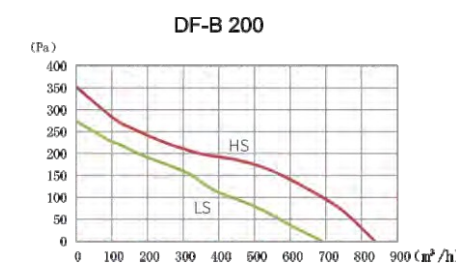
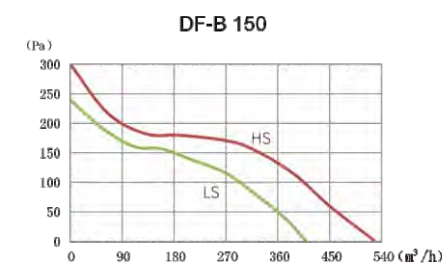
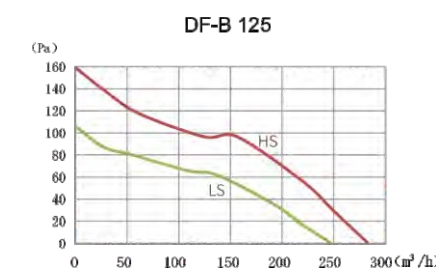
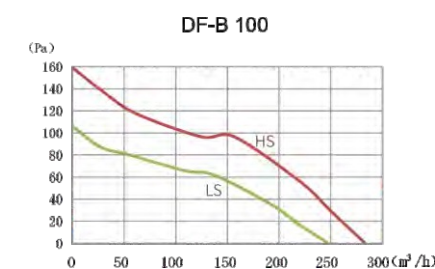
Product technical parameters

Code	Gear (H/L)	Voltage/Frequency (V/Hz)	Currents (Amps)	Power (W)	Rotational Speed (RPM)	Air Velocity (m³/h)	Air Pressure (Pa)	Noise (dB)	Weight (KG)
DF-B 100	High	220~240/50	0.14	33	2250	284	159	25	2.8
	Low		0.13	28	1850	248	106	22	
	High	100~120/60	0.35	38	2250	284	159	25	
	Low		0.31	32	1850	248	106	22	
DF-B 125	High	220~240/50	0.14	33	2250	284	159	25	2.8
	Low		0.13	28	1850	248	106	22	
	High	100~120/60	0.35	38	2250	284	159	25	
	Low		0.31	32	1850	248	106	22	
DF-B 150	High	220~240/50	0.25	50	2550	530	300	31	4.0
	Low		0.2	43	1850	410	240	26	
	High	100~120/60	0.55	62	2550	530	300	31	
	Low		0.45	49	1850	410	240	26	
DF-B 200	High	220~240/50	0.57	128	2450	840	352	35	5.9
	Low		0.52	123	1950	690	274	29	
	High	100~120/60	1.6	160	2450	840	352	35	
	Low		1.3	135	1950	690	274	29	

Performance chart

* HS : High speed

* LS : Low speed



Exhaust Fan



(EFN-A)



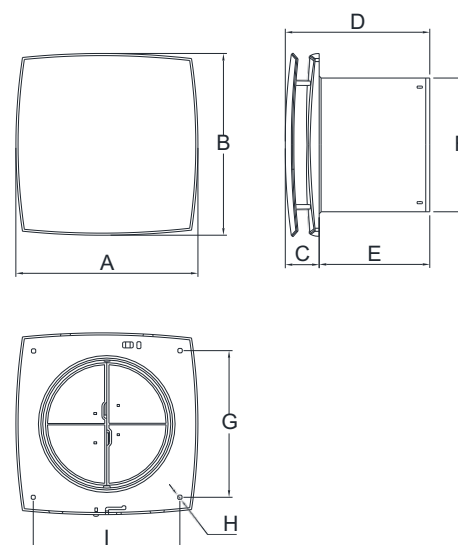
(EFN-B)



(EFN-C)



(EFN-D)



Feature Description

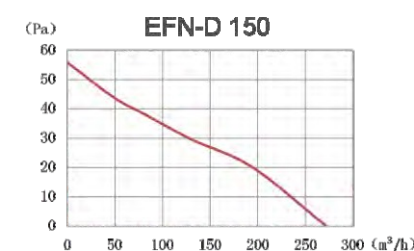
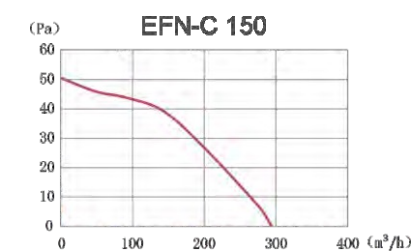
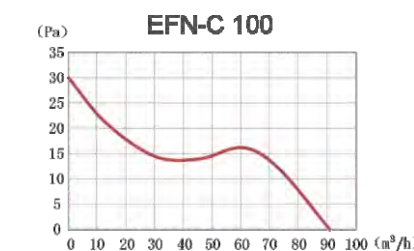
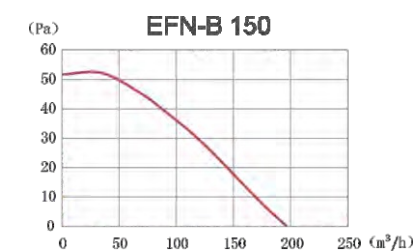
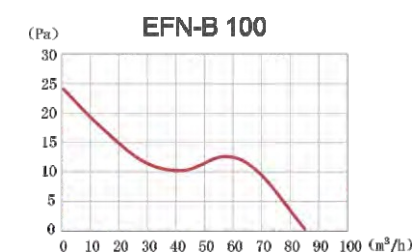
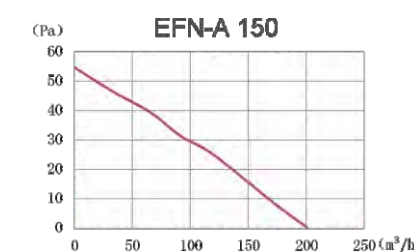
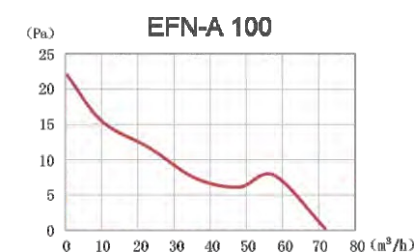
- * Large air flow, less pressure drop and low-noise
- * With overheating protection, it allow continuous operation
- * The exhaust fan is made of ABS plastic, UV-resistant and durable
- * The IP34 protection class against dust and water splashes into the fan

Code	A	B	C	D	E	F	G	H	G
EFN-A 100	152	152	36	101	65	Φ99	125-Φ5	4-Φ5	125-Φ5
EFN-A 150	205	205	38	163	64.5/125	Φ150	165-Φ5	4-Φ5	165-Φ5
EFN-B 100	152	152	41	106	65	Φ99	125-Φ5	4-Φ5	125-Φ5
EFN-B 150	205	205	41	166	64.5/125	Φ150	165-Φ5	4-Φ5	165-Φ5
EFN-C 100	152	152	10.5	75.5	65	Φ99	125-Φ5	4-Φ5	125-Φ5
EFN-C 150	205	205	14	139	64.5/125	Φ150	165-Φ5	4-Φ5	165-Φ5
EFN-D 150	205	205	14	139	64.5/125	Φ150	165-Φ5	4-Φ5	165-Φ5

Product technical parameters

Code	Voltage/Frequency (V/Hz)	Currents (Amps)	Power (W)	Rotational Speed (RPM)	Air Velocity (m ³ /h)	Air Pressure (Pa)	Weight (KG)
EFN -A 100	220~240/50	0.07	12	2300	72	20	0.6
EFN -A 150	220~240/50	0.17	22	2350	201	55	1.0
	100~120/60	0.40	25	2350	201	55	
EFN -B 100	220~240/50	0.80	15	2300	85	25	0.6
EFN -B 150	220~240/50	0.19	28	2350	197	52	1.1
	100~120/60	0.44	31	2350	197	52	
EFN -C 100	220~240/50	0.07	12	2300	91	30	0.5
EFN -C 150	220~240/50	0.17	22	2350	295	51	1.0
	100~120/60	0.40	25	2350	295	51	
EFN -D 150	220~240/50	0.17	22	2350	272	56	0.9
	100~120/60	0.40	25	2350	272	56	

Performance chart



Steel A/C Bracket With Cross Bar (STB-BF)

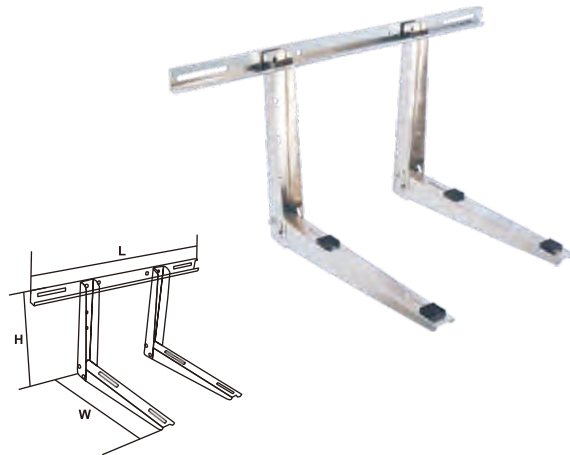


Feature Description

- * Powder coated
- * Cold press steel / Galvanized steel
- * All conneting and installation bolts and rubber pads and level liquids

Code	Dimension(mm)	Max Loading	Max Installation	Match Air
	(L*W*H*Thickness)	Capacity(KG)	Capacity(KG)	Conditioner(KG)
STB-BF 700/1.5	700*450*350*1.5	160	40	7K-12K BTU
STB-BF 850/1.8	850*550*450*1.8	220	55	18K-24K BTU

Stainless Steel A/C Bracket With Cross Bar (SSB-BF)



Feature Description

- * Mill finish
- * 201# stainless steel / 304# stainless steel
- * All conneting and installation bolts and rubber pads and level liquids

Code	Dimension(mm)	Max Loading	Max Installation	Match Air
	(L*W*H*Thickness)	Capacity(KG)	Capacity(KG)	Conditioner(KG)
SSB-BF 700/1.5	700*450*350*1.5	160	40	7K-12K BTU
SSB-BF 850/1.8	850*550*450*1.8	220	55	18K-24K BTU

Steel A/C Bracket With Cross Bar (STB-BS)



Feature Description

- * Powder coated
- * Galvanized steel
- * All conneting and installation bolts and rubber pads and level liquids

Code	Dimension(mm)	Max Loading	Max Installation	Match Air
	(L*W*H*Thickness)	Capacity(KG)	Capacity(KG)	Conditioner(KG)
STB-BS 800/2.0	800*450*350*2.0	180	40	7K-12K BTU
STB-BS 850/2.0	850*550*450*2.0	250	55	18K-24K BTU

Steel A/C Bracket With Cross Bar (STB-BT)

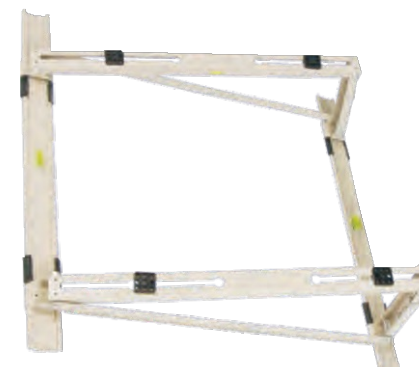


Feature Description

- * Powder coated
- * Galvanized steel
- * All conneting and installation bolts and rubber pads and level liquids

Code	Dimension(mm)	Max Loading	Max Installation	Match Air
	(L*W*H*Thickness)	Capacity(KG)	Capacity(KG)	Conditioner(KG)
STB-BT 775/1.5	775*450*365*1.5	180	40	7K-12K BTU

Steel Roof A/C Bracket (STRB)



Feature Description

- * Powder coated
- * Cold press steel / Galvanized steel
- * All conneting and installation bolts and rubber pads and level liquids

Code	Dimension(mm)	Max Loading	Match Air
	(L*W*H*Thickness)	Capacity(KG)	Conditioner(KG)
STRB 800	800*560*560*1.5	150	7K-24K BTU

Stainless steel Roof A/C Bracket (SSRB)



Feature Description

- * Mill finish
- * 201# stainless steel / 304# stainless steel
- * All conneting and installation bolts and rubber pads and level liquids

Code	Dimension(mm)	Max Loading	Match Air
	(L*W*H*Thickness)	Capacity(KG)	Conditioner(KG)
SSRB 800	800*560*560*1.5	150	7K-24K BTU

Steel A/C Bracket With Cross Bar
(STB-BK)



Feature Description

- * Powder coated
- * Cold press steel / Galvanized steel
- * All conneting and installation bolts and rubber pads and level liquids

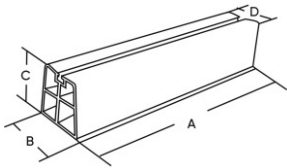
Code	Dimension(mm)	Max Loading	Max Installation
	(L*W*H*Thickness)	Capacity(KG)	Capacity(KG)
STB-BK 800/1.8	800*450*350*1.8	220	40
STB-BK 850/2.0	850*550*450*2.0	250	40

Plastic Ground Bracket
(PGB)



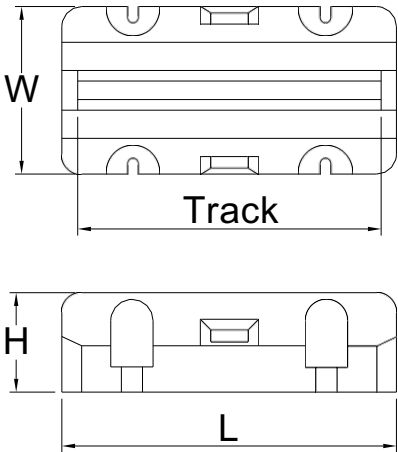
Feature Description

- * PVC
- * Shockproof , weatherproof & UV resistant
- * All conneting and installation bolts and rubber pads and level liquids



Code	Dimension(mm)	Max Loading	Max Installation	Match Air
	(A*B*C*D)	Capacity(KG)	Capacity(KG)	Conditioner(KG)
PGB 360	360*90*95*70	160	40	8K-12K BTU
PGB 450	450*90*95*70	220	55	12K-24K BTU

Big Rubber Base
(BRB)



Brackets & PVC Ducts

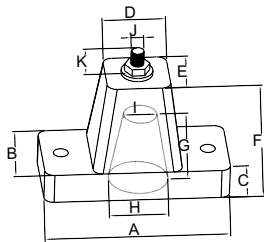


Feature Description

- * Waterproof
- * Shockproof
- * Noise reduction
- * Large loading capacity

Code	Dimension(mm)	Max Loading	PC/Set	Accessories	Suitable A/C
	(L*W*H*Track)	Capacity(KG)			
BRB 250	250*163*98*210	280	4	4 sets Screws	8-16 HP
BRB 450	450*163*98*410	480	2	4 sets Screws	1-5 HP
BRB 500	500*130*60*460	420	2	4 sets Screws	1-5 HP
BRB 600	600*163*98*560	680	2	4 sets Screws	5-12 HP
BRB 1000	1000*163*98*960	1180	2	4 sets Screws	Commercial A/C

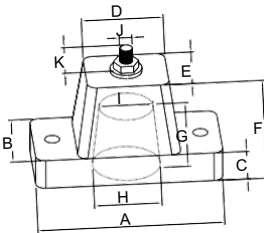
A/C Anti Vibration Mountings
(AVM001)



- Feature Description**
- * Made of rubber
 - * Great reduction to vibration and noise levels
 - * Threaded mounting bolt and nut are included

Code	A	B	C	D	E	F	G	H	I	J	K
AVM 001-110	110	50	17	37	37	61	41	30	22	8	20

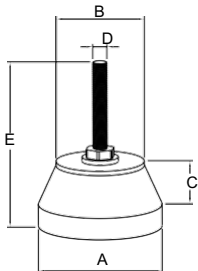
A/C Anti Vibration Mountings
(AVM002)



- Feature Description**
- * Made of rubber
 - * Great reduction to vibration and noise levels
 - * Threaded mounting bolt and nut are included

Code	A	B	C	D	E	F	G	H	I	J	K
AVM 002-107	107	48	15	48	38	58	36	35	30	8	20
AVM 002-110	110	48	17	50	38	121	90	35	26	8	20
AVM 002-112	112	50	17	53	43	60	40	36	30	8	20

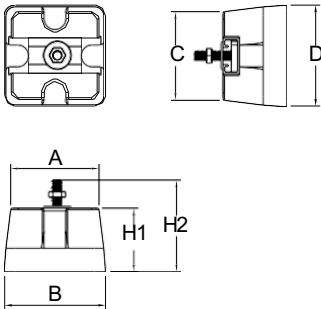
A/ C Anti Vibration Mountings
(AVM003)



- Feature Description**
- * Made of rubber
 - * Great reduction to vibration and noise levels
 - * Threaded mounting bolt and nut are included

Code	A	B	C	D	E
AVM 003-40	48	33	22	8	60
AVM 003-50	56	40	25	10	70
AVM 003-60	64	44	25	12	90

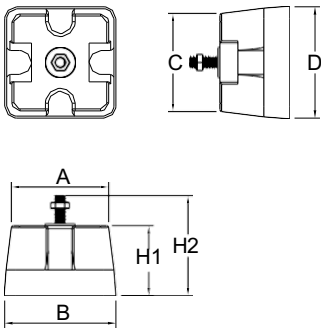
A/C Anti Vibration Mountings
(AVM004)



- Feature Description**
- * Made of rubber
 - * Great reduction to vibration and noise levels
 - * Threaded mounting bolt and nut are included

Code	A	B	C	D	H1	H2
AVM004	95	112	90	112	68	98

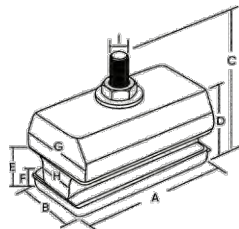
A/C Anti Vibration Mountings
(AVM005)



- Feature Description**
- * Made of rubber
 - * Great reduction to vibration and noise levels
 - * Threaded mounting bolt and nut are included

Code	A	B	C	D	H1	H2
AVM005	95	112	90	112	68	99

A/C Anti Vibration Mountings
(AVM006)



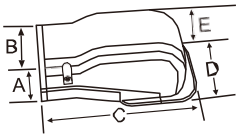
- Feature Description**
- * Made of rubber
 - * Great reduction to vibration and noise levels
 - * Threaded mounting bolt and nut are included

Code	A	B	C	D	E	F	G	H	I
AVM 006-71	71	33	59	40	20	11	40.5	20.5	8

Air Conditioner Duct

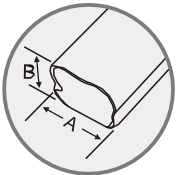


Wall Cover



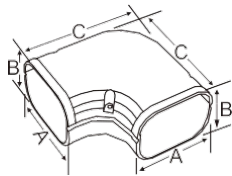
Model	A	B	C	D	E	Material
DLK 501	75	63	200	/	/	ABS
DLK 511	85	65	180	100	77	ABS
DLK 521	108	70	228	138	80	ABS
DLK 531	135	89	228	166	100	ABS

Split Line Tube



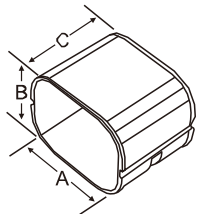
Model	A	B	Length	Material
DLK 502	75	63	1000/2000	PVC
DLK 512	80	60	1000/2000	PVC
DLK 522	103	70	1000/2000	PVC
DLK 512	130	85	1000/2000	PVC

90° Elbow(Horizontal)



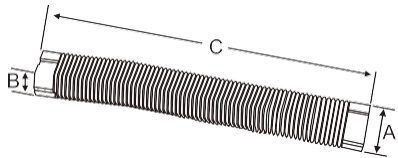
Model	A	B	C	Material
DLK 503	75	60	112	ABS
DLK 513	85	65	133	ABS
DLK 523	105	75	155	ABS
DLK 533	138	90	210	ABS

Connection



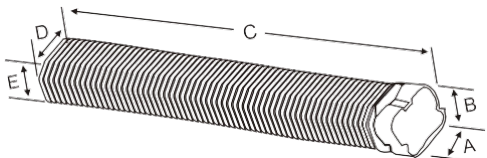
Model	A	B	C	Material
DLK 504	72	63	40	ABS
DLK 514	85	65	65	ABS
DLK 524	105	75	65	ABS
DLK 534	138	90	90	ABS

Flexible Tube



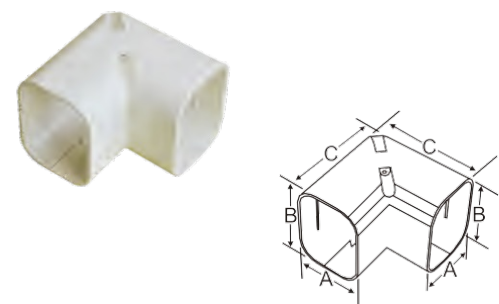
Model	A	B	C	Material
DLK 505	60	50	480	PE
DLK 515	75	55	500	PE
DLK 525	98	65	600	PE
DLK 535	125	80	810	PE

Flexible Tube(Belled)



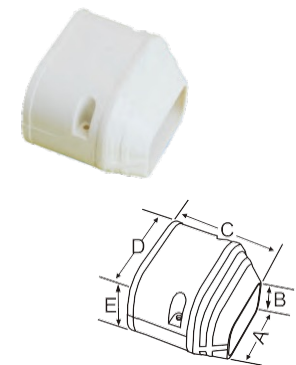
Model	A	B	C	D	E	Material
DLK 516	60	75	630	95	65	PVC

90° Elbow(Vertical)



Model	A	B	C	Material
DLK 507	60	75	105	ABS
DLK 517	65	85	107	ABS
DLK 527	75	105	115	ABS
DLK 537	92	137	145	ABS

Tube Tail



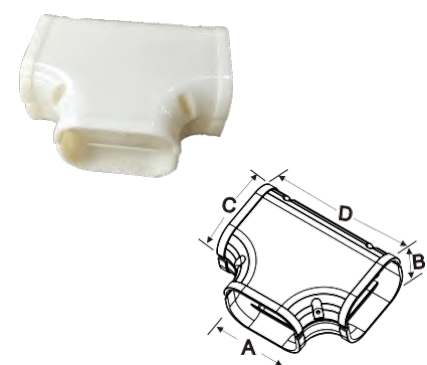
Model	A	B	C	D	E	Material
DLK 508	68	40	70	75	65	ABS
DLK 518	60	37	75	85	65	ABS
DLK 528	78	50	75	105	75	ABS

Ceiling Cap



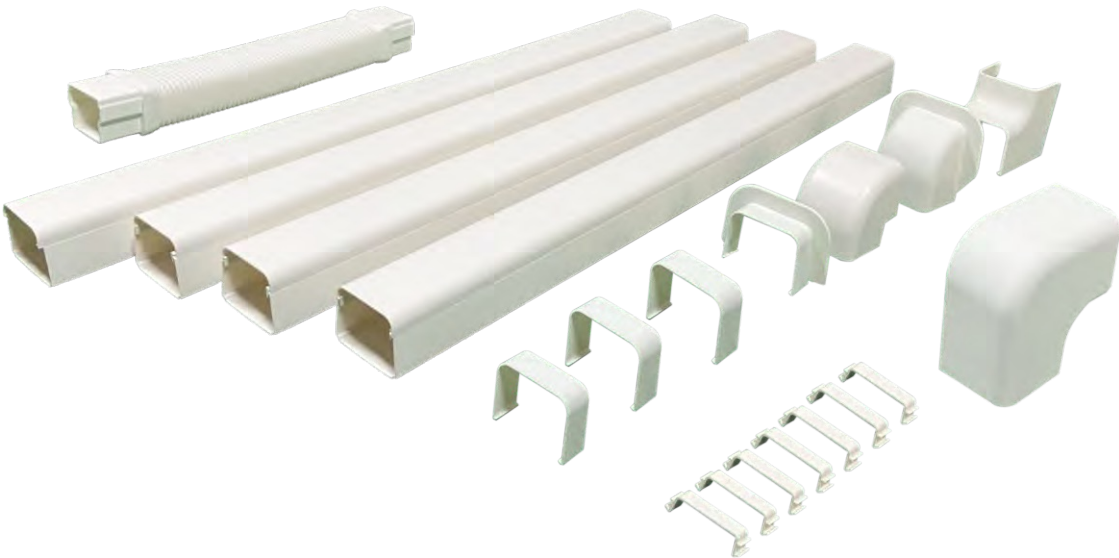
Model	A	B	C	D	Material
DLK 509	75	70	95	125	ABS
DLK 519	82	67	122	125	ABS

T-Joint

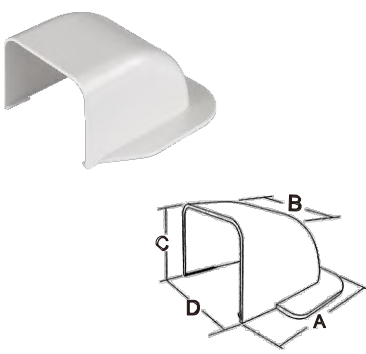


Model	A	B	C	D	Material
DLK 520	88	65.55	88	154	ABS

Air Conditioner Duct

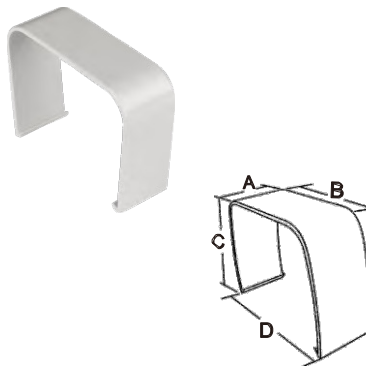


Wall Cover



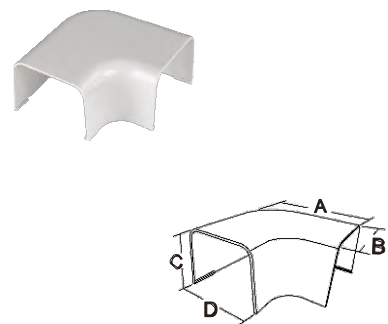
Model	A	B	C	D	Material
WLK-A 85	124	85	65	90	PVC
WLK-A 110	162	111	85	110	PVC

Trunking Connector



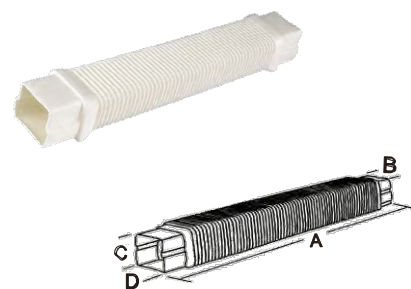
Model	A	B	C	D	Material
WLK-B 85	31	85	65	90	PVC
WLK-B 110	38	111	85	110	PVC

Level Bend



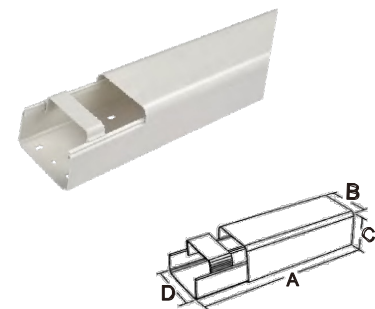
Model	A	B	C	D	Material
WLK-C 85	131	85	65	90	PVC
WLK-C 110	167	111	85	110	PVC

Flexible Trunking



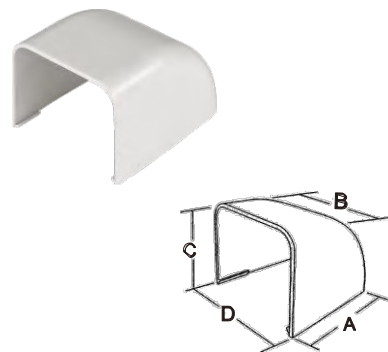
Model	A	B	C	D	Material
WLK-E 85	495	66	65	78	PVC
WLK-E 110	625	86	76	100	PVC

Straight Trunking



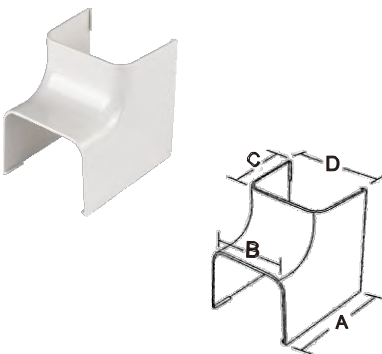
Model	A	B	C	D	Material
WLK-F 85	1000	80	63	85	PVC
WLK-F 110	1000	105	81	110	PVC

Trunking End



Model	A	B	C	D	Material
WLK-G 85	105	85	65	90	PVC
WLK-G 110	135	111	85	110	PVC

Upright Bend (Inside)



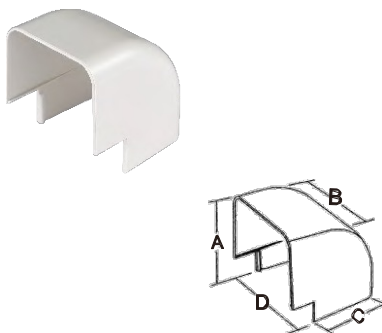
Model	A	B	C	D	Material
WLK-H 85	111	85	65	90	PVC
WLK-H 110	142	111	85	110	PVC

Through-Wall Connector



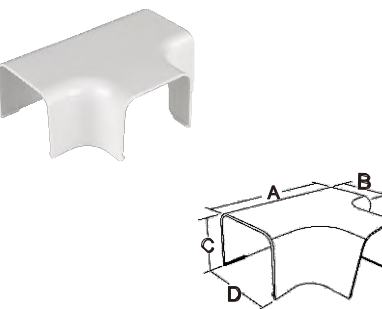
Model	A	B	C	D	E	Material
WLK-I 85	86	85	65	90	33	PVC
WLK-I 110	111	111	85	110	42	PVC

Upright Bend (Outside)



Model	A	B	C	D	Material
WLK-J 85	96	85	65	90	PVC
WLK-J 110	125	111	85	110	PVC

T Connector



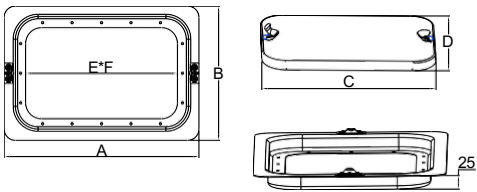
Model	A	B	C	D	Material
WLK-K 85	182	85	65	90	PVC
WLK-K 110	235	111	85	110	PVC

Steel Access Panel (AP-A)



Feature Description

- * Made of steel plate
- * Fiberglass insulation



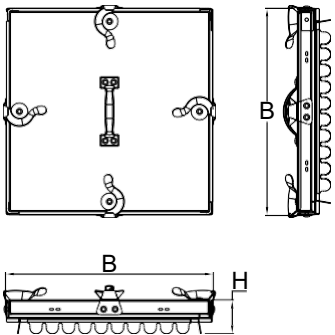
Code	A*B	C*D	E*F
AP-A 245155	295*205	245*155	210*120
AP-A 380245	430*295	380*245	335*200
AP-A 505375	555*425	505*375	460*330
AP-A 655505	705*555	655*505	610*460

Steel Access Panel (AP-B)



Feature Description

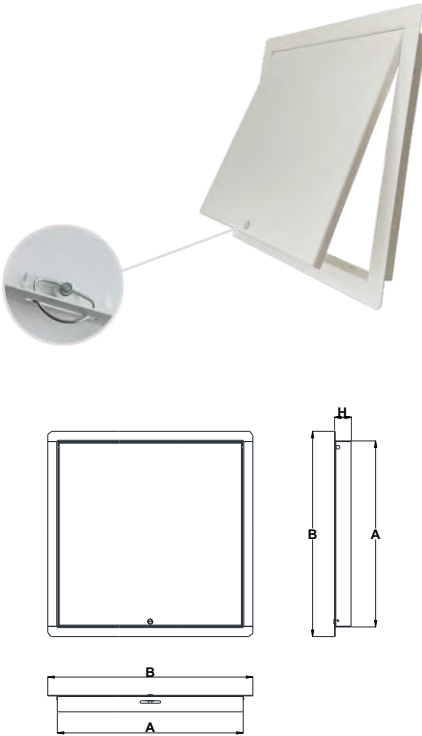
- * Made of steel plate
- * Safty chain is optional
- * Fiberglass insulation



Code	B*B	H
AP-B 100*100	104*104	49
AP-B 150*150	154*154	49
AP-B 200*200	204*204	49
AP-B 250*250	254*254	49
AP-B 300*150	304*154	49
AP-B 300*300	304*304	49

Access Panels

Metal Access Panel
(AP-D)

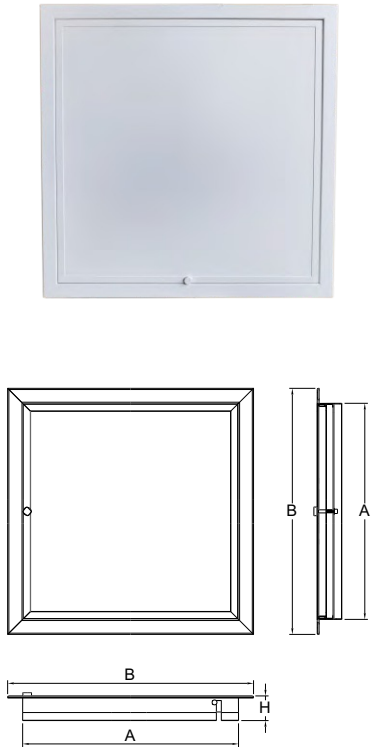


Feature Description

- * Powder coated
- * Hinged type
- * Made of galvanized steel 1.5mm thick

Code	A-A	B-B	H
AP-D 1010	9 4/5" * 9 4/5"	11 2/3" * 11 2/3"	1 3/5"
AP-D 1212	11 4/5" * 11 4/5"	13 2/3" * 13 2/3"	1 3/5"
AP-D 1414	13 4/5" * 13 4/5"	15 2/3" * 15 2/3"	1 3/5"
AP-D 1616	15 4/5" * 15 4/5"	17 2/3" * 17 2/3"	1 3/5"
AP-D 2410	23 4/5" * 9 4/5"	25 2/3" * 11 2/3"	1 3/5"
AP-D 2424	23 4/5" * 23 4/5"	25 2/3" * 25 2/3"	1 3/5"
AP-D 3030	29 4/5" * 29 4/5"	31 2/3" * 31 2/3"	1 3/5"
AP-D 3636	35 4/5" * 35 4/5"	37 2/3" * 37 2/3"	1 3/5"

Access Panel
(AP-G)

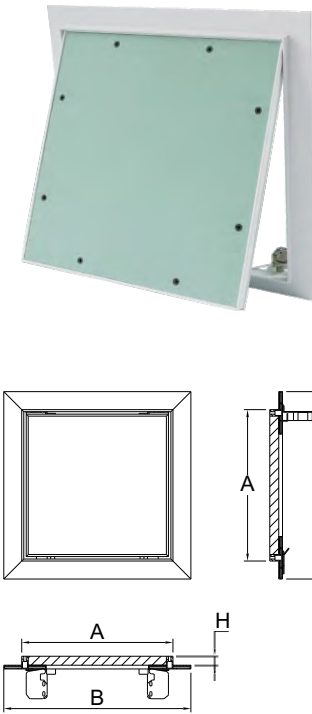


Feature Description

- * The frame is made of aluminum profile 6063 T5
- * Powder coated white
- * Size can be customized
- * The grille core is removable and locked by a screw on the face

Code	A-A	B-B	H
AP-G 200200	145*145	244*244	40
AP-G 300300	245*245	344*344	40
AP-G 350350	345*345	394*394	40
AP-G 400400	395*395	444*444	40
AP-G 450450	445*445	494*494	40
AP-G 500500	495*495	544*544	40
AP-G 600600	595*595	644*644	40

Aluminum Access Panel
(AP-F)

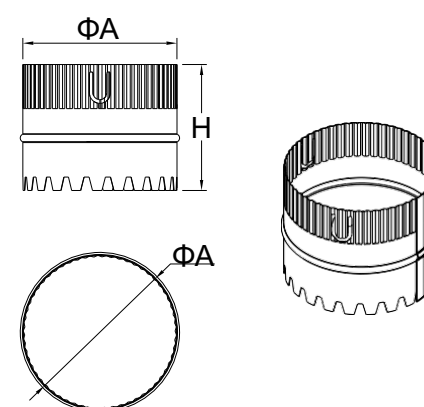


Feature Description

- * Powder coated
- * Safty chain is optional
- * Made of aluminum profile and gypsum board

Code	A-A	B-B	H
AP-F 200200	200*200	260*260	10 or 13
AP-F 300300	300*300	360*360	10 or 13
AP-F 350350	350*350	410*410	10 or 13
AP-F 400400	400*400	460*460	10 or 13
AP-F 450450	450*450	510*510	10 or 13

Star Collar (SC)

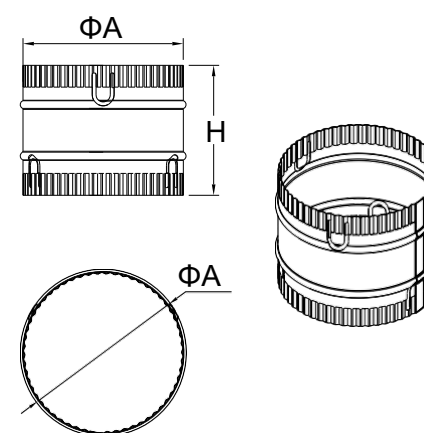


Feature Description

- * Dimensions tolerance is $\pm 2\text{mm}$
- * Made of galvanized steel 0.4mm thick

Code	ΦA	H
SC 150	$\Phi 147$	120 , 150 or 180
SC 200	$\Phi 197$	120 , 150 or 180
SC 250	$\Phi 247$	120 , 150 or 180
SC 300	$\Phi 297$	120 , 150 or 180
SC 350	$\Phi 347$	120 , 150 or 180
SC 400	$\Phi 397$	120 , 150 or 180
SC 450	$\Phi 447$	120 , 150 or 180
SC 500	$\Phi 497$	120 , 150 or 180
SC 550	$\Phi 547$	120 , 150 or 180
SC 600	$\Phi 597$	120 , 150 or 180

Joiner (JN)

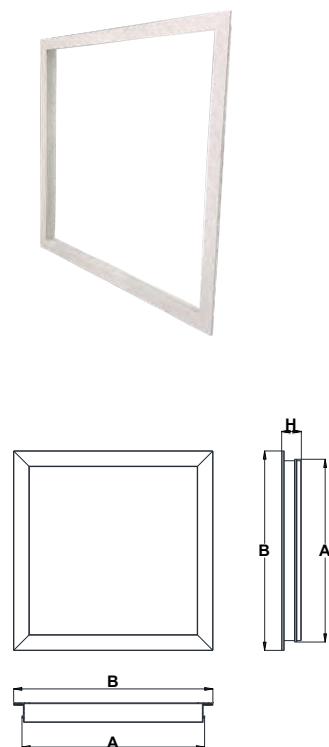


Feature Description

- * Dimensions tolerance is $\pm 2\text{mm}$
- * Made of galvanized steel 0.4mm thick

Code	ΦA	H
JN 150	$\Phi 147$	120
JN 200	$\Phi 197$	120
JN 250	$\Phi 247$	120
JN 300	$\Phi 297$	120
JN 350	$\Phi 347$	120
JN 400	$\Phi 397$	120
JN 450	$\Phi 447$	120
JN 500	$\Phi 497$	120
JN 550	$\Phi 547$	120
JN 600	$\Phi 597$	120

Plaster Mounting Frame (PMF-A)



Feature Description

- * Powder coated
- * Suitable for ceiling diffusers
- * Made of aluminum profile 6063 T5

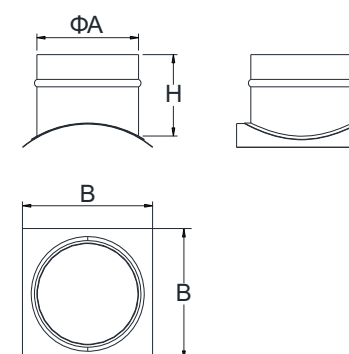
Code	A*A	B*B	H
PMF-A 310310	310*310	343*343	38
PMF-A 360360	360*360	393*393	38
PMF-A 460460	460*460	493*493	38
PMF-A 610610	610*610	643*643	38

Connector for Galv Pipe (CGP)



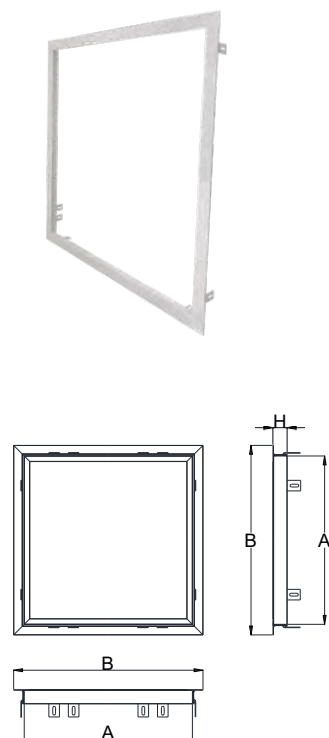
Feature Description

- * Size can be customized
- * Made of galvanized steel plate
- * Dimensions tolerance is ± 2 mm



Code	ΦA	B*B	H
CGP 150150/100	Φ95	150*150	100
CGP 200200/150	Φ145	200*200	100
CGP 250250/200	Φ195	250*250	100
CGP 300300/250	Φ245	300*300	100

Plaster Mounting Frame (PMF-C)



Feature Description

- * Powder coated
- * With clips for installation
- * Suitable for ceiling diffusers
- * Made of aluminum profile 6063 T5

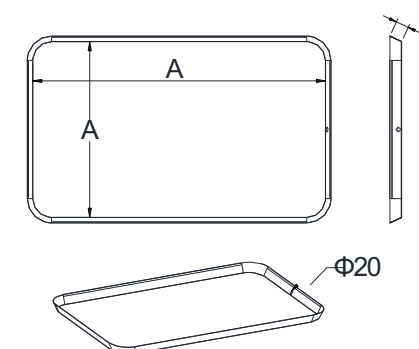
Code	A*A	B*B	H
PMF-C 1212	11 7/8"*11 7/8"	13 3/8"*13 3/8"	1"
PMF-C 1224	11 7/8"*23 7/8"	13 3/8"*25 3/8"	1"
PMF-C 2424	23 7/8"*23 7/8"	25 3/8"*25 3/8"	1"
PMF-C 2448	23 7/8"*47 7/8"	25 3/8"*49 3/8"	1"

Drip Tray (DPT-A)



Feature Description

- * Size can be customized
- * Drain pipe adaptor is optional
- * Dimensions tolerance is ± 2 mm
- * Made of galvanized steel 0.6mm thick



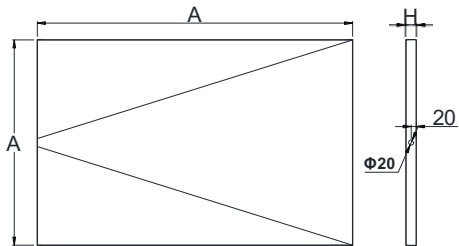
Code	A-A	H
DPT-A 800800	800*800	55
DPT-A 830830	830*830	55
DPT-A 850700	850*700	55
DPT-A 110800	1100*800	55
DPT-A 113830	1130*830	55
DPT-A 118800	1180*800	55

Drip Tray
(DPT-B)



Feature Description

- * Size can be customized
- * Drain pipe adaptor is optional
- * Dimensions tolerance is ± 2 mm
- * Made of galvanized steel 0.6mm thick



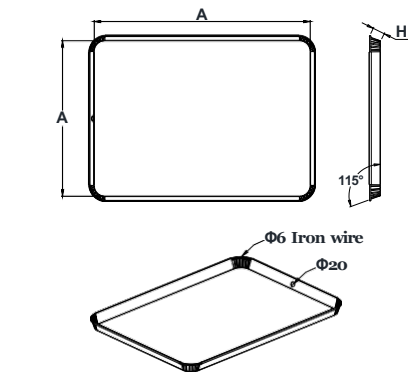
Code	A-A	H
DPT-B 800800	800*800	40
DPT-B 830830	830*830	40
DPT-B 850700	850*700	40
DPT-B 110800	1100*800	40
DPT-B 113830	1130*830	40
DPT-B 118800	1180*800	40

Drip Tray
(DPT-C)



Feature Description

- * Size can be customized
- * Drain pipe adaptor is optional
- * Dimensions tolerance is ± 2 mm
- * Made of galvanized steel 0.6mm thick
- * Φ6 Iron wire is wrapped around the drip tray



Code	A-A	H
DPT-C 120600	1200*600	55
DPT-C 130800	1300*800	55
DPT-C 150600	1500*600	55
DPT-C 150100	1500*1000	55

Galvanized Angle Iron
(GAI)



Feature Description

- * Size can be customized
- * Made of galvanized steel
- * Dimensions tolerance is ± 1 mm



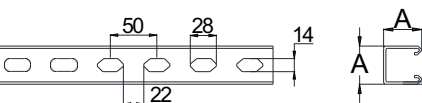
Code	A-A	L	T
GAI 30*30*2.5/3000	30*30	3000	2.5
GAI 40*40*2.5/3000	40*40	3000	2.5
GAI 50*50*5.0/3000	50*50	3000	5.0

Unistur C Channel
(UCC)



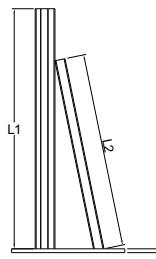
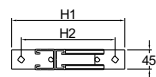
Feature Description

- * Size can be customized
- * Dimensions tolerance is ± 1 mm
- * Galvanized and Hot-Deep Galvanized are available



Code	A	B	T
UCC 41*21*2.0	41	21	2.0
UCC 41*21*2.5	41	21	2.5
UCC 41*21*2.8	41	21	2.8
UCC 41*41*2.0	41	41	2.0
UCC 41*41*2.5	41	41	2.5
UCC 41*41*2.8	41	41	2.8
UCC 41*62*2.0	41	62	2.0
UCC 41*62*2.5	41	62	2.5
UCC 41*62*2.8	41	62	2.8

Cantilever Bracket Braced (CBB)

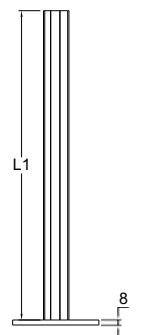
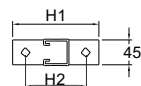


Feature Description

- * Size can be customized
- * Made of galvanized steel
- * Dimensions tolerance is $\pm 1\text{mm}$

Code	L1	L2	H1	H2	C Channel	Brace
CBB 320	320	250	200	160	41*41*2.5	41*21*2.5
CBB 470	470	390	200	160	41*41*2.5	41*21*2.5
CBB 500	500	400	235	195	41*41*2.5	41*21*2.5
CBB 635	635	535	235	195	41*41*2.5	41*21*2.5
CBB 650	650	550	235	195	41*41*2.5	41*21*2.5
CBB 750	750	650	235	195	41*41*2.5	41*21*2.5
CBB 780	780	680	235	195	41*41*2.5	41*21*2.5

Cantilever Bracket Non Braced (CBN)

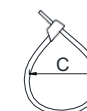
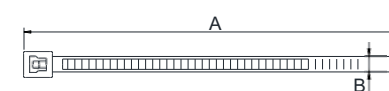


Feature Description

- * Size can be customized
- * Made of galvanized steel
- * Dimensions tolerance is $\pm 1\text{mm}$

Code	L1	H1	H2	C Channel
CBN 250	250	139	97	41*41*2.5
CBN 400	400	139	97	41*41*2.5
CBN 500	500	139	97	41*41*2.5
CBN 550	550	139	97	41*41*2.5
CBN 650	650	139	97	41*41*2.5
CBN 700	700	139	97	41*41*2.5
CBN 750	750	139	97	41*41*2.5

Nylon Cable Ties (NCT)

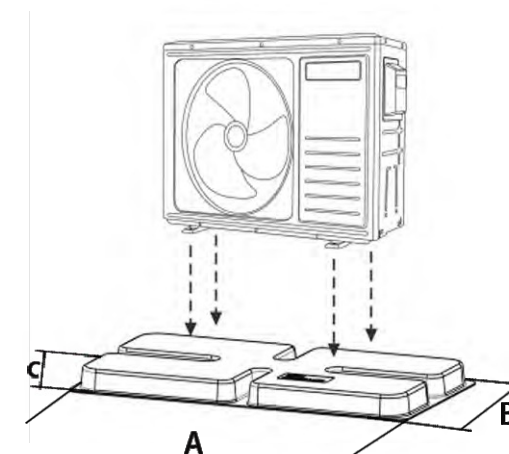


Feature Description

- * Made of Nylon 66
- * White color as standard, UV black and other color are also available.

Code	A	B	Bundle Diameter C
NCT 5*200	200	4.8	3~50
NCT 5*350	350	4.8	3~90
NCT 8*500	500	7.2	4~150
NCT 8*550	550	7.2	4~165
NCT 9*760	760	9.0	10~225
NCT 9*920	920	9.0	10~265
NCT 9*1200	1200	9.0	10~340
NCT 9*1500	1500	9.0	10~415

Polyslab Air Conditioning Base (PACB)



Feature Description

- * Integrated molding
- * Made of PP plastic

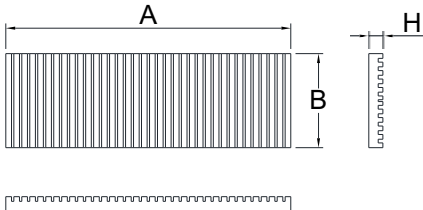
Code	A	B	C	KG	Thickness
PACB 880460	880	460	50	2.5	3.0

Rubber Anti-Vibration Pad
(AVP-A)



Feature Description

- * Made of rubber
- * Size can be customized
- * Dimensions tolerance is ± 1 mm



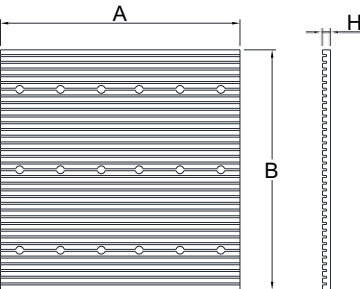
Code	A	B	H
AVP-A 1000*100*10	1000	100	10
AVP-A 1000*100*15	1000	100	15
AVP-A 1000*100*20	1000	100	20

Rubber Anti-Vibration Pad
(AVP-A)



Feature Description

- * Made of rubber
- * Size can be customized
- * Dimensions tolerance is ± 1 mm



Code	A	B	H
AVP-A 150*150*10	150	150	10
AVP-A 300*300*10	300	300	10
AVP-A 450*450*10	450	450	8

Electrical Conduit
(AS/NZS2053)



Code	Size	Material
CD1 20	20	PVC
CD1 25	25	PVC
CD1 32	32	PVC

Corrugated Conduit
(AS/NZS2053)



Code	Size	Material
CD2 20	20	PVC
CD2 25	25	PVC
CD2 32	32	PVC

Conduit Inspection Tee
(AS/NZS2053)



Code	Size	Material
CIT 20	20	PVC
CIT 25	25	PVC
CIT 32	32	PVC

Conduit Junction Box
1 way
(AS/NZS2053)



Code	Size	Material
CJB1 20	20	PVC
CJB1 25	25	PVC

Conduit Junction Box
2 way
(AS/NZS2053)



Code	Size	Material
CJB2 20	20	PVC
CJB2 25	25	PVC

Conduit Junction Box
3 way
(AS/NZS2053)



Code	Size	Material
CJB3 20	20	PVC
CJB3 25	25	PVC

Pressuer Pipes
(AS/NZS1477)



Code	Size	Material
PPF-P 15	15	PVC
PPF-P 20	20	PVC
PPF-P 25	25	PVC

Coupling
(AS/NZS1477)



Code	Size	Material
PPF-C 15	15	PVC
PPF-C 20	20	PVC
PPF-C 25	25	PVC

90°Lbow
(AS/NZS1477)



Code	Size	Material
PPF-90°L 15	15	PVC
PPF-90°L 20	20	PVC
PPF-90°L 25	25	PVC

Valve Socket
(AS/NZS1477)



Code	Size	Material
VS 15*1/2"	15*1/2"	PVC
VS 20*3/4"	20*3/4"	PVC
VS 25*1"	25*1"	PVC

End Plug
(AS/NZS1477)



Code	Size	Material
PPF-EP 15	15	PVC
PPF-EP 20	20	PVC
PPF-EP 25	25	PVC

Reducing Ring
(AS/NZS1477)



Code	Size	Material
RR 20/15	20/15	PVC
RR 25/15	25/15	PVC
RR 25/20	25/20	PVC

45°Lbow
(AS/NZS1477)



Code	Size	Material
PPF-45°L 15	15	PVC
PPF-45°L 20	20	PVC
PPF-45°L 25	25	PVC

Reducing Coupling
(AS/NZS1477)



Code	Size	Material
RC 20/15	20/15	PVC
RC 25/15	25/15	PVC
RC 25/20	25/20	PVC

Straight Tee
(AS/NZS1477)



Code	Size	Material
PPF-ST 15	15	PVC
PPF-ST 20	20	PVC
PPF-ST 25	25	PVC

PVC Clip
(AS/NZS1477)



Code	Size	Material
PPF-FC 15	15	PVC
PPF-FC 20	20	PVC
PPF-FC 25	25	PVC

PVC Pipe Fitting



Code	Size	Material
PPF-RN 1/2"	1/2"	PVC
PPF-RN 3/4"	3/4"	PVC

Condensate Clear Trap



Accessories(Optional)
☐ Brush

Code	Size	Material
CCT 20	20	PVC

Accessories



Corner Clamps



Fixing Clips



Installing Clips



Drain Hose



Flexible Duct Connector



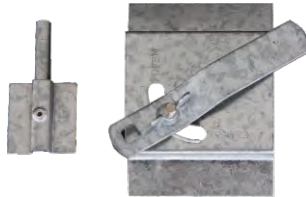
Perforated Strap



Damper Quadrant



Casting Damper Quadrant



Damper Quadrant



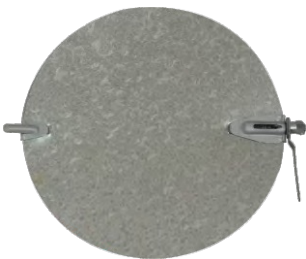
Sticky Pin & Washer



Bar Grille Spacer



Sash Fastener



VD Blade



Rapid Kits



Damper Blade Kits



Hose Clamp



Saftey Chain



Linear Spring

Accessories



Hex Head Screw



Hex Nut



Flat Washer



Threaded Rod



Hex Coupling Nut



Flange Nut



Cup-Head Bolts



Spring Channel Nut



Channel Nut

Accessories



Vertical Mounting Plate



Horizontal Mounting Plate



Centre Mounting Plate



Beam Clamp



Purlin Hanger



M10 Rubber Washer



Galvanized Full Saddle



Galvanized Half Saddle



Double Bolted Clamp

Accessories



Nylon Filter Media



Polyester Filter Media



Rubber Insulation



Aluminum Duct Tape



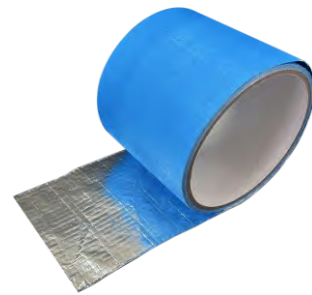
PVC Duct Tape



Rubber Insulation Tape



Blue Hanging Strap



Blue Hanging Strap
(Fire Rating)

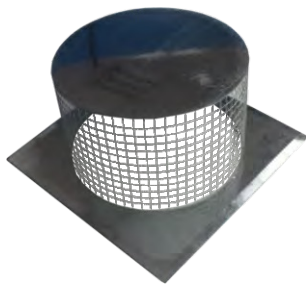


Duct Hanging Support

Accessories



90° Duct Elbow



Rerutn Air Top Hats



Wire Crimpers



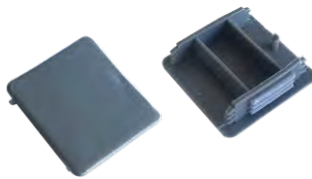
Plastic Plenum Neck Adaptor



Floor Mount Deflector



Silicone Sealant



Channel End Cap