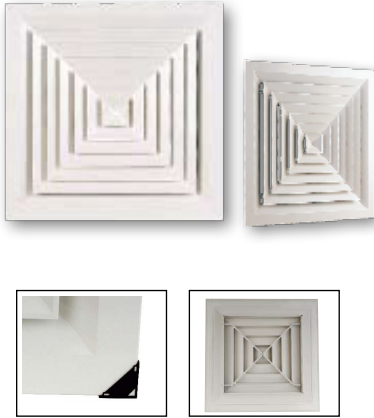




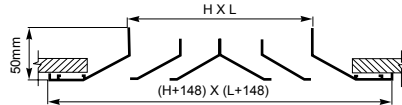
Square Diffusers



CD-SA

- The diffuser CD-SA is used for the supply and exhaust of cooled and heated air.
- Completely in extruded aluminium; satin anodized or powder-coated white RAL9010, 9016.
- The central core is removable for easy maintenance.
- Simple and pleasant appearance.
- Accessories: **OBD opposite blade damper Neck adaper**

- Available at Neck Size / Face Size:
 147mmX147mm / 295mmX295mm
 222mmX222mm / 370mmX370mm
 297mmX297mm / 445mmX445mm
 372mmX372mm / 520mmX520mm
 447mmX447mm / 595mmX595mm

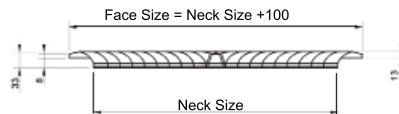
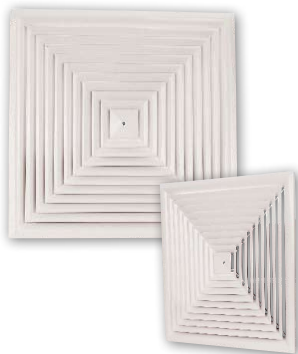


Face size=Neck size+ 148mm



CD-SC

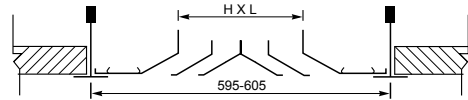
- The diffuser CD-SC is used for the supply and exhaust of cooled and heated air.
- Made from profiled steel.
- Available in overall size: 250X250 300X300
 400X400 500X500
 600X600 625X625



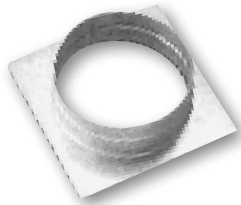


CD-SP

- Designed for T-bar ceiling: 600x600 or 610x610.
- Made of galvanized steel sheet.
- Anodized or powder-coated, colour RAL9010, 9016, other colours on request.
- Accessories: OBD volume control damper.



Accessories of Square Diffusers



Neck adaptor

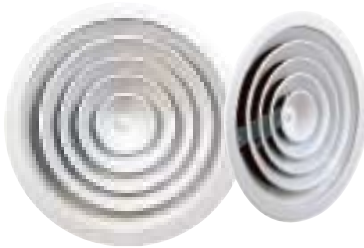


**Opposite blade damper
OBD-B**

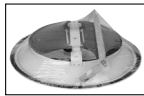




Circular Diffusers



Butterfly damper in plastic

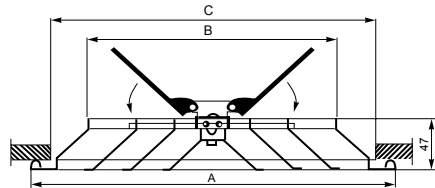


Vacuum plastic film packing

CD-RA

- Used for supply and exhaust of the hot or cold air.
- All aluminium construction.
- Powder-coated or anodized finish, standard colour RAL9010, 9016.
- Assembled with integral butterfly volume damper made of plastic.
- The rotatable inner core offers free access to the integral butterfly plastic volume damper.

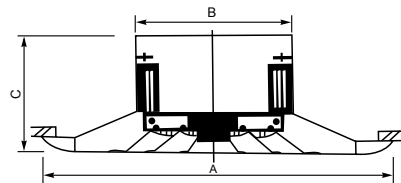
CD-RA	A	B	C
150	257	149	225
200	307	199	275
250	357	249	325
300	407	299	375
350	457	349	425

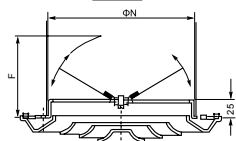
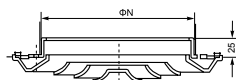
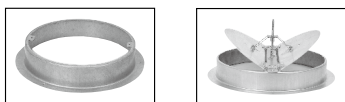


CD-RB

- Made of Aluminium sheet.
- Powder-coated or anodized surface finish
- Adjustable and removable inner core
- Accessories: slide type volume control damper.

CD-RB	A	B	C
150	340	150	125
200	440	200	135
250	520	250	145
300	610	300	155
350	710	350	165

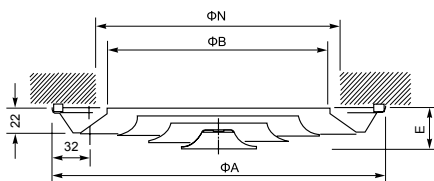




CD-RC

- Used for ceiling or exposed duct mounting and has a fixed horizontal air pattern.
- Pressed steel sheet cones, assembled on three welded supports.
- Powder-coated white colour RAL9010.
- Foam sealing gaskets
- Fixed by three visible side screws.
- Accessories: **Mounting collar to connect circular duct**

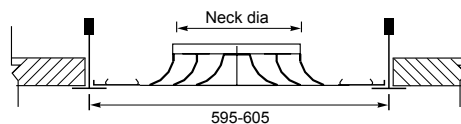
Mounting collar with a built-in butterfly damper



ΦN	ΦA	ΦB	E	F
160	230	134	24	110
200	282	186	30	110
250	334	238	35	140
300	386	290	40	165

CD-RP

- Designed for T-bar ceiling: 600x600 or 610X610.
- Made of aluminum sheet.
- Anodized or powder-coated, colour RAL9010, 9016, other colours on request.
- Available in neck size: Dia150,200,250,300,350.



* Adjustable Core Backing Side View

CD-RT

- Designed for T-bar ceiling: 600x600 or 610X610.
- Inner Core adjustable to control airflow volume
- Made of aluminum sheet.
- Anodized or powder-coated, colour RAL9010, 9016, other colours on request.
- Available in neck size: Dia160, 200, 250





Swirl Diffusers



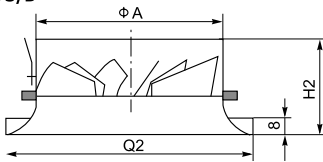
SD-A

- Applied to premium places and industrial workshop.
- Blow in helix, high inductivity, reduce temperature rapidly with low noise.
- With excellent performance, SD-A could be either installed flatly with the ceiling or hung on construction objects, or on the air pipe inside of enclosed ceiling.
- Both the panel and diffusing ring are painted white (RAL9010) standard.

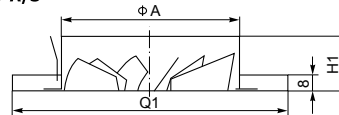
SPECS	A	Q ₁	Q ₂	R ₁	R ₂	H ₁	H ₂
200	198	600	600	241	300	50	120
250	248	600	600	295	350	60	120
315	313	600	600	364	450	60	125
400	398	600	600	450	580	60	125

Note: .../S/... Square face.
 .../R/... Round face.
 .../D/... With diffusion ring.

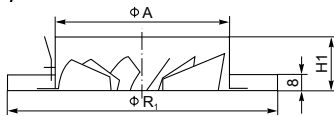
SD-A/S/D



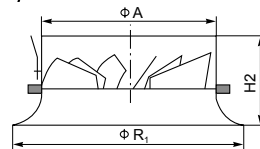
SD-A/S

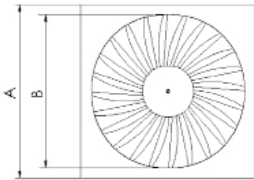
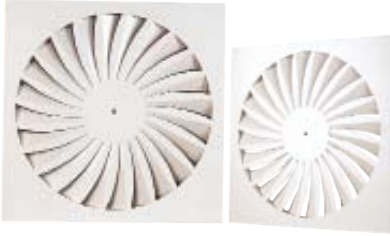


SD-A/R



SD-A/R/D

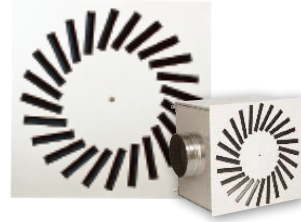




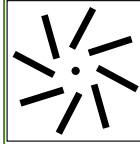
SD-B

- SD-B swirl diffusers consist of fixed, rapidly arranged air control blades.
- The diffuser face of SD-B offers a high volume flow rate at low sound power levels
- Available in 4 sizes to meet architectural requirements, the face plate can be circular or square.
- Square face plate are designed for T-bar ceiling.
- Powder-coated surface finish, standard colour RAL9010, 9016.

SD-B	A	B
300	598	254
400	598	336
500	598	440
600	598	530

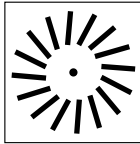


300X8



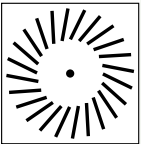
□298

400X16



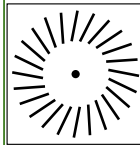
□396

500X24



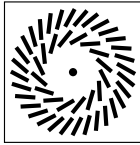
□498

600X24



□598(623)

600X48



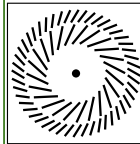
□598

625X54



□623

825X72

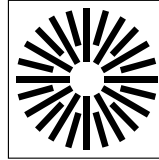
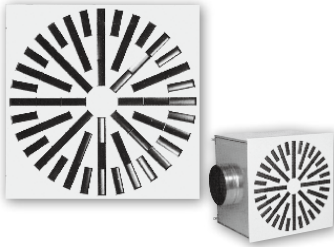


□825

SD-CA

- The swirl diffuser SD-CA be used for either supply or exhaust air application.
- The diffuser be supplied with either circular or square face plate depending on architectural requirements.
- The face plate is in galvanized sheet steel, powder coated white (RAL 9010).
- Control blades are made from polystyrol, with black as standard or white on request.
- All sizes are suitable for flush mounting into a ceiling.
- Available in the sizes above.





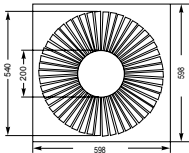
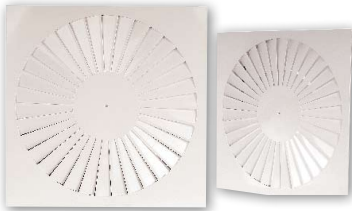
24 slots

SD-CB

- The swirl diffuser SD-CB be used for either supply or extract air application.
- The diffuser be supplied with square face plate.
- The face plate is in galvanized sheet steel, powder coated white (RAL 9010).
- Control blades are made from polystyrol, with black as standard or white on request.
- All sizes are suitable for flush mounting into a ceiling.
- Available in the sizes listed below.

SD-CB	Dimensions	Slot numbers
600x24	598X598	24

SW



- Swirl diffuser SW generate high-quality, diffuse air flow according to the principle of turbulent mixing air flow.
- The diffuser SW can produce comfortable indoor air conditions.
- Low sound power level and pressure loss.
- For installation flush with suspended false ceiling or below closed false ceiling.

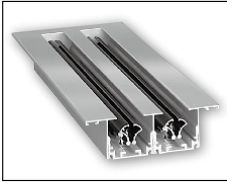




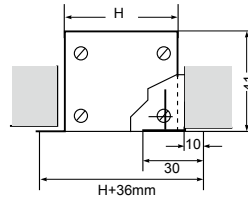
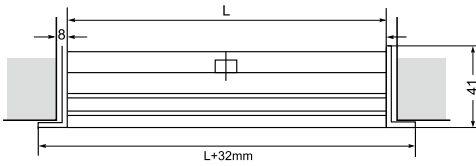
Linear Diffusers



LSD Linear slot diffuser



- LSD diffusers are designed for variable air volume systems.
- Both the directions and volume of the discharged air can be adjusted by moving the pattern controllers (see diagrams).
- Full 180 pattern controller adjustment means there is no "left" or "right", specifying, ordering, and installing are simplified.
- Available with 1-6 slots.
- Ideal for continuous length application.
- Maximum pattern controller lengths 60cm; max one piece section is 1.8 m, lengths more than 1.8m are furnished in multiple sections.



Neck Size = L X H
 Face Size = (L+32mm) X (H+36mm)

Slots No.	H	L
1 Slots	44.5mm	Standard L at 495mm, 990mm,
2 Slots	88mm	1195mm, 1495mm, 1795mm and
3Slots	131.5mm	other L dimension is available at
4 Slots	175mm	required

