Flush mounted with different pattern arrangements. Available in both square and rectangular shapes.

Core is available in one way, two way, three way and four way discharge.

Core is fixed to the frame by the action of spring loaded pins. It is easily removable to allow for maximum flexibility in installation, maintenance, damper adjustment and pattern exchange.
MULTI PATTERN CEILING DIFFUSERS

CEILING DIFFUSERS

- Stainless steel clips are fixed at the frame corners to assure maximum tightness and rigidity for the diffuser construction.
- Insulating gasket is fixed on request around the back of the frame to prevent infiltration between the frame and the ceiling.
- Available with easily removable opposed blade damper, attached to the frame by means of stainless steel (S) shape clips to ensure tight attachment with maximum flexibility.
- The ceiling diffuser may be used as a supply air diffuser or as a return air diffuser according to the application designed for both types can be supplied with a damper to control the static pressure loss and the air volume flow rate.

Finishing:
- Powder coated to RAL 9010/9016 (Standard) or other RAL codes.
- Natural anodized aluminium finish

SQUARE

1 - WAY

2 - WAY

3 - WAY

RECTANGULAR

1 - WAY

2 - WAY

3 - WAY

FIXING

SCREW/RIVET

DUCT/PLENUM END

DIFFUSER ASSEMBLY

SCREW/RIVET

INSTALLATION:
STEP 1 - INSERT THE DFFUSER INTO DUCT/PLENUM END
STEP 2 - TIGHTEN THE SCREW OR RIVET

PROVISION FOR SCREW/RIVET FIXING

ALL DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE
MULTI PATTERN CEILING DIFFUSERS

OPTIONS

1 - EQUALIZING GRID (-EG) SAD - EG

Opposed Blades Damper
Equalizing Grid Blades

A - 3

A + 145mm
33mm
30°

2 - G.I. NECK (-GN) RAD - GN

GI Neck

C X C or C dia

35mm

30°

A + 145mm

ALL DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE
CEILING DIFFUSERS

PERFORATED DIFFUSER WITH BLACK 4-WAY CORE – MODEL P4W

Description:
• Ceiling-mounted.
• 3mm dia. Perforated sheet removable face with 30mm flange powder coated to RAL 9010/9016.
• With black 4-way core blades.
• Black Opposed Blades Damper (OBD) as option.

Ordering Key:

<table>
<thead>
<tr>
<th>4</th>
<th>0</th>
<th>0</th>
<th>O</th>
<th>3</th>
<th>0</th>
<th>0</th>
<th>E</th>
<th>G</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>4W: 4 WAY (STANDARD)</td>
<td>3W: 3 WAY</td>
<td>2W: 2 WAY</td>
<td>1W: 1 WAY</td>
<td>SAD: WITH OPPOSED BLADES DAMPER (OBD)</td>
<td>RAD: WITHOUT OPPOSED BLADES DAMPER (OBD)</td>
<td>M: MILL FINISH OBD (STANDARD)</td>
<td>B: BLACK OBD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STANDARD SQUARE NECK SIZES: 150X150, 225X225, 300X300, 375X375, 450X450, 525X525 &amp; 600X600MM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STANDARD RECTANGULAR NECK SIZES: ANY COMBINATION OF 150, 225, 300, 375, 450, 525 &amp; 600MM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

OPTIONAL ACCESSORIES:
EG: EQUALIZING GRID
GN: GI NECK
TB: 595X595MM FACE FOR T-BAR INSTALLATIONS
GI NECK SIZE (FOR ABOVE GN OPTION ONLY)

MULTI PATTERN CEILING DIFFUSERS

3 - 595 X 595 MM FACE PLATE FOR T-BAR CEILINGS (-TB) RAD - TB

3 - 595 X 595 mm Plate for T-bar Ceilings Installations

A - 3
A + 145mm

595 X 595 mm

Plate for T-bar Ceilings Installations

46mm

33mm

10mm

595 X 595 mm

Plate for T-bar Ceilings Installations

GI NECK SIZE (FOR ABOVE GN OPTION ONLY)

Plate for T-bar Ceilings Installations