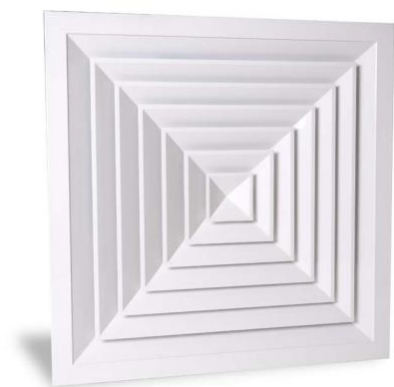


EDQV EDQV-PQ Four ways diffusers



Description

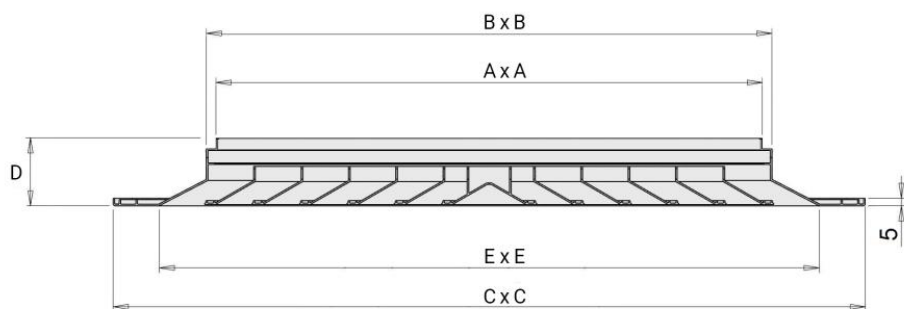
4-way square diffusers with removable cones.

Characteristics

Material: aluminium.
Finish: painted white RAL 9016.
Installation: fastening by means of non-visible screws.

Accessories

- SC galvanised steel regulation damper for EDQV;
- SCN galvanised steel regulation damper for EDQV-PQ;
- EPZ-EDQ galvanised steel plenum;
- EPI-EDQ galvanised steel insulated plenum.



Dimensions

all dimensions are expressed in mm

| model | EDQV | | | | | EDQV-PQ | | | | |
|---------|------|-----|-----|-----|-----|---------|-----|-----|-----|-----|
| | AxA | BxB | CxC | DxD | ExE | AxA | BxB | CxC | DxD | ExE |
| 150x150 | 140 | 150 | 300 | 50 | 240 | 135 | 145 | 595 | 50 | 235 |
| 225x225 | 215 | 225 | 375 | 50 | 315 | 210 | 220 | 595 | 50 | 310 |
| 300x300 | 290 | 300 | 450 | 50 | 390 | 285 | 295 | 595 | 50 | 385 |
| 375x375 | 365 | 375 | 525 | 50 | 465 | 360 | 370 | 595 | 50 | 460 |
| 450x450 | 435 | 445 | 595 | 50 | 535 | - | - | - | - | - |
| 525x525 | 515 | 525 | 675 | 50 | 615 | - | - | - | - | - |
| 600x600 | 590 | 600 | 750 | 50 | 690 | - | - | - | - | - |

Operating data

Vk: effective speed (m/s)

m³/h: flow rate

Pa: pressure drops in Pascal

L(m): air throw in metres calculated on ceiling installation, terminal velocity 0.25 m/s

dB(A): noise level

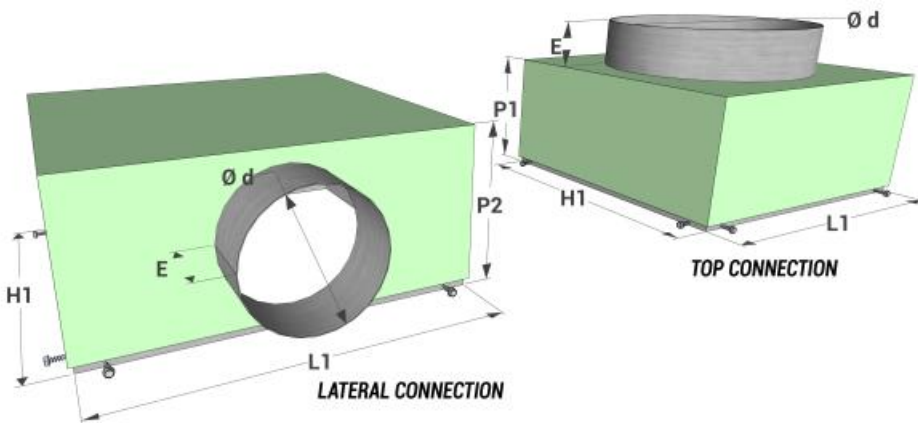
| model | effective cross-section m ² | Vk (m/s) | 3 | 4 | 5 | 6 |
|-----------------|--|-------------------|------|------|------|------|
| EDQV 150x150 | 0,0110 | m ³ /h | 119 | 158 | 198 | 238 |
| | | L(m) | 0,8 | 1,1 | 1,4 | 1,6 |
| EDQV-PQ 150x150 | | Pa | 5 | 10 | 16 | 22 |
| | | dB(A) | 25 | 33 | 38 | 42 |
| EDQV 225x225 | 0,0240 | m ³ /h | 259 | 346 | 432 | 518 |
| | | L(m) | 1,1 | 1,7 | 2,1 | 2,5 |
| EDQV-PQ 225x225 | | Pa | 5 | 13 | 23 | 30 |
| | | dB(A) | 30 | 39 | 45 | 49 |
| EDQV 300x300 | 0,0380 | m ³ /h | 410 | 547 | 684 | 821 |
| | | L(m) | 1,7 | 2,2 | 2,5 | 3,3 |
| EDQV-PQ 300x300 | | Pa | 7 | 10 | 13 | 23 |
| | | dB(A) | 35 | 39 | 43 | 48 |
| EDQV 375x375 | 0,0620 | m ³ /h | 670 | 893 | 1116 | 1339 |
| | | L(m) | 2,0 | 2,5 | 3,3 | 3,9 |
| EDQV-PQ 375x375 | | Pa | 7 | 12 | 19 | 25 |
| | | dB(A) | 35 | 41 | 47 | 49 |
| EDQV 450x450 | 0,0850 | m ³ /h | 918 | 1224 | 1530 | 1836 |
| | | L(m) | 2,8 | 3,8 | 4,9 | 5,2 |
| | | Pa | 7 | 12 | 17 | 25 |
| | | dB(A) | 36 | 41 | 47 | 49 |
| EDQV 525x525 | 0,099 | m ³ /h | 1069 | 1426 | 1762 | 2138 |
| | | L(m) | 3,3 | 4,4 | 4,7 | 6,1 |
| | | Pa | 8 | 14 | 20 | 29 |
| | | dB(A) | 37 | 41 | 48 | 50 |
| EDQV 600x600 | 0,113 | m ³ /h | 1220 | 1627 | 2034 | 2441 |
| | | L(m) | 3,7 | 5,1 | 6,5 | 6,9 |
| | | Pa | 9 | 16 | 23 | 33 |
| | | dB(A) | 37 | 42 | 48 | 51 |

SC / SCN Regulation damper

Galvanised steel regulation damper with blades with opposing movement.



Plenum



| EDQV EDQV-PQ | L1 x H1 | Ø d | P1 | P2 | E |
|--------------|---------|-----|-----|-----|----|
| 150x150 | 155x155 | 125 | 200 | 245 | 50 |
| 225x225 | 230x230 | 150 | 200 | 270 | 50 |
| 300x300 | 305x305 | 200 | 200 | 320 | 50 |
| 375x375 | 380x380 | 200 | 200 | 320 | 50 |
| 450x450 | 450x450 | 250 | 200 | 370 | 50 |
| 525x525 | 530x530 | 250 | 200 | 370 | 50 |
| 600x600 | 605x605 | 300 | 200 | 400 | 50 |

Price list

| model | Diffusor EDQV | Diffusor EDQV-PQ |
|---------|---------------|------------------|
| | euro | euro |
| 150x150 | ▼ | ▼ |
| 225x225 | ▼ | ▼ |
| 300x300 | ▼ | ▼ |
| 375x375 | ▼ | ▼ |
| 450x450 | ▼ | - |
| 525x525 | ▼ | - |
| 600x600 | ▼ | - |

Accessories

| dimensions LxH | damper SC EDQV | damper SCN EDQV PQ | lateral connection | | top connection | |
|----------------|----------------|--------------------|--------------------|-----------------|-------------------|-----------------|
| | | | galvanized plenum | isolated plenum | galvanized plenum | isolated plenum |
| | | | EPZ-EDQ | EPI-EDQ | EPZ-EDQ | EPI-EDQ |
| | euro | euro | euro | euro | euro | euro |
| 150x150 | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| 225x225 | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| 300x300 | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| 375x375 | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| 450x450 | ▼ | - | ▼ | ▼ | ▼ | ▼ |
| 525x525 | ▼ | - | ▼ | ▼ | ▼ | ▼ |
| 600x600 | ▼ | - | ▼ | ▼ | ▼ | ▼ |