

## 1.1.6. Multi-directional ventilation grilles

KSH-W

**Use:**

Supply or exhaust in low and medium pressure installation in non-aggressive environment with relative humidity up to 70%.

**Assembly:**

On rectangular ducts and in walls. Assembly using visible screws (standard) or without visible screws with additional mounting frame RM.

**Construction:**

Front panel with plastic nozzles. Standard diameters of nozzles: 38 mm and 55 mm (for air flow: 6,5 m<sup>3</sup>/h and 8 m<sup>3</sup>/h dla 30 LWA[dB(A)]). The colour of nozzles white.

**Material:**

Black steel sheet, galvanized steel or stainless steel.

**Surface finish**

RAL 9003 white powder coat or other RAL colour according to RAL catalogue on demand.

**Air flow regulation:**

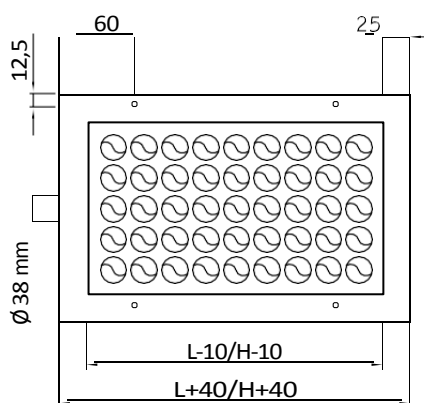
Flow is regulated by single-leaf damper in inlet of plenum box

**Certificates:**

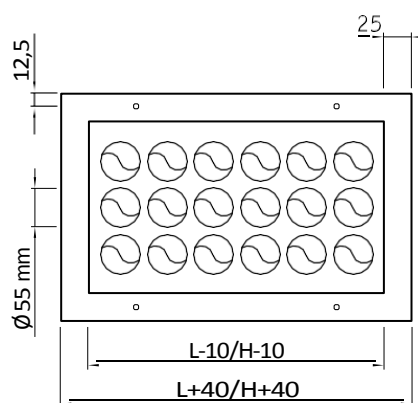
Hygienic certificate: BK/K/0926/01/2018

**Type and dimension marking:**

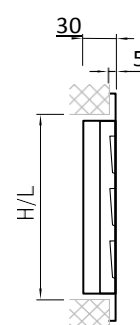
Dimension L-10 and H-10 it concerns neck of grilles



KSH-W-1



KSH-W-2



## Multi-directional ventilation grilles KSH-W – technical data

Production range and number of nozzles:

KSH-W-1

| H \ L | 310 | 410 | 510 | 610 | 810 | 1010 | 1210 |
|-------|-----|-----|-----|-----|-----|------|------|
| 85    | 6   | –   | –   | 12  | –   | –    | –    |
| 95    | –   | 8   | –   | –   | 16  | –    | –    |
| 105   | –   | –   | 10  | –   | –   | 20   | –    |
| 115   | –   | –   | –   | 12  | –   | –    | 24   |
| 130   | 12  | –   | –   | 24  | –   | –    | –    |
| 140   | –   | 16  | –   | –   | 32  | –    | –    |
| 150   | –   | –   | 20  | –   | –   | 40   | –    |
| 160   | –   | –   | –   | 24  | –   | –    | 48   |
| 175   | 18  | –   | –   | 36  | –   | –    | –    |
| 185   | –   | 24  | –   | –   | 48  | –    | –    |
| 195   | –   | –   | 30  | –   | –   | 60   | –    |
| 205   | –   | –   | –   | 36  | –   | –    | 72   |
| 220   | 24  | –   | –   | 48  | –   | –    | –    |
| 230   | –   | 32  | –   | –   | 64  | –    | –    |
| 240   | –   | –   | 40  | –   | –   | 80   | –    |
| 245   | –   | –   | –   | 48  | –   | –    | 96   |
| 265   | 30  | –   | –   | 60  | –   | –    | –    |
| 275   | –   | 40  | –   | –   | 80  | –    | –    |
| 285   | –   | –   | 50  | –   | –   | 100  | –    |
| 295   | –   | –   | –   | 60  | –   | –    | 120  |
| 310   | 36  | –   | –   | 72  | –   | –    | –    |
| 320   | –   | 48  | –   | –   | 96  | –    | –    |
| 330   | –   | –   | 60  | –   | –   | 120  | –    |
| 335   | –   | –   | –   | 72  | –   | –    | 144  |
| 365   | –   | 56  | –   | –   | 112 | –    | –    |
| 375   | –   | –   | 70  | –   | –   | 140  | –    |
| 385   | –   | –   | –   | 84  | –   | –    | 168  |
| 410   | –   | 64  | –   | –   | 128 | –    | –    |
| 420   | –   | –   | 80  | –   | –   | 160  | –    |
| 430   | –   | –   | –   | 96  | –   | –    | 192  |
| 465   | –   | –   | –   | –   | –   | 180  | –    |
| 475   | –   | –   | –   | 108 | –   | –    | 216  |
| 510   | –   | –   | –   | –   | –   | 200  | –    |
| 515   | –   | –   | –   | 120 | –   | –    | 240  |
| 565   | –   | –   | –   | 132 | –   | –    | 264  |
| 610   | –   | –   | –   | 144 | –   | –    | 288  |

KSH-W-2

| H \ L | 310 | 410 | 510 | 610 | 810 | 1010 | 1210 |
|-------|-----|-----|-----|-----|-----|------|------|
| 105   | 4   | –   | –   | 7   | –   | –    | –    |
| 110   | –   | 5   | –   | –   | 10  | –    | –    |
| 115   | –   | –   | 6   | –   | –   | 12   | –    |
| 120   | –   | –   | –   | 7   | –   | –    | 14   |
| 175   | 8   | –   | –   | 14  | –   | –    | –    |
| 185   | –   | 10  | –   | –   | 20  | –    | –    |
| 195   | –   | –   | 12  | –   | –   | 24   | –    |
| 200   | –   | –   | –   | 14  | –   | –    | 28   |
| 245   | 12  | –   | –   | 21  | –   | –    | –    |
| 260   | –   | 15  | –   | –   | 30  | –    | –    |
| 270   | –   | –   | 18  | –   | –   | 36   | –    |
| 285   | –   | –   | –   | 21  | –   | –    | 42   |
| 310   | 16  | –   | –   | 28  | –   | –    | –    |
| 335   | –   | 20  | –   | –   | 40  | –    | –    |
| 350   | –   | –   | 24  | –   | –   | 48   | –    |
| 365   | –   | –   | –   | 28  | –   | –    | 56   |
| 410   | –   | 25  | –   | –   | 50  | –    | –    |
| 430   | –   | –   | 30  | –   | –   | 60   | –    |
| 450   | –   | –   | –   | 35  | –   | –    | 70   |
| 510   | –   | –   | –   | –   | –   | 72   | –    |
| 530   | –   | –   | –   | 42  | –   | –    | 84   |
| 610   | –   | –   | –   | 49  | –   | –    | 98   |