

**Use:**

Air supply or air exhaust in low and medium pressure installation in non aggressive environment with relative humidity up to 70%. Possibility to gain any profile of the supplied air.

Fitting:

On rectangular profile air ducts and in walls. Fitted using visible screws in holes pressed in the front frame.

Construction:

Steel panel with outlets placed in series and sinusoidal shape of openings. Different direction of air flow depending on adequate setting of plastic material outlets. Typical diameters of outlets: 38 mm and 55 mm (efficiency of the outlet respectively: 6.5 m³/h i 8 m³/h for 30 L_{WA} [dB(A)]). Standard colour of outlets – white. Black or no outlets available on request.

Material:

Black steel sheet, galvanised or aluminium.

Surface Finish

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

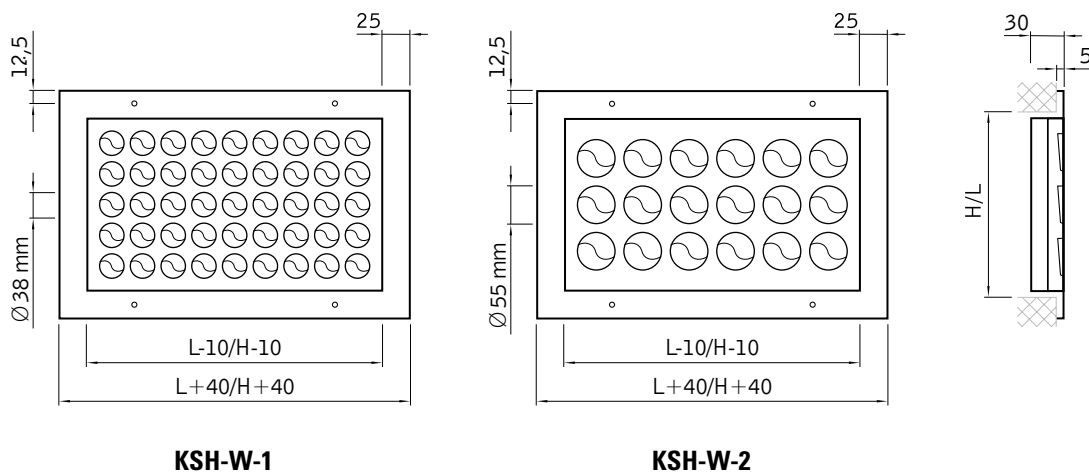
Air flow regulation

With a single leaf damper at the inlet of a SR plenum box.

Certificates:

Technical recommendation: RT ITB-1147/2009

Hygiene certificate: HK/B/1705/01/2008

Dimensions and type marking:

KSH-W multi-directional grille – technical data

Production range and number of outlets depending on the type and dimensions of a grille:

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