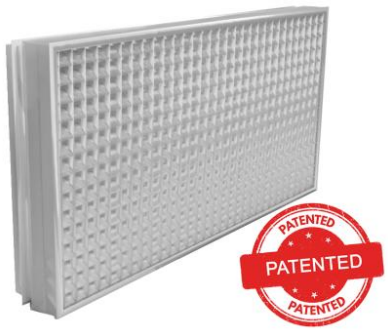
EGQIF Inclined square mesh grilles without frame



Description

Aluminium exhaust grilles with inclined square mesh grilles, pitch 13x13 mm.

Characteristics

Material: aluminium perimeter frame.
Finish: natural anodised
Installation: fastening with brackets;

Use

Its nice design and large effective cross-section make it ideal for civil installations:
- For air exhaust in rooms.
- For flush installation for 12.5 mm thick plasterboard walls.
- For flush installation for masonry walls.
- For extraction and supply on fan coil cabinet.

Accessories

SC galvanised steel regulation damper with blades with opposing movement.

On request

Painting in different RAL colours;

Effective cross-section

H	L					
	400	500	600	800	1000	1200
	Effective cross-section m^2					
75	0,022	0,029	0,035	0,046	0,059	0,070
100	0,032	0,041	0,050	0,066	0,084	0,100
125	0,046	0,059	0,071	0,095	0,120	0,144
150	0,051	0,065	0,077	0,101	0,132	0,158
200	0,070	0,088	0,108	0,143	0,181	0,217
300	0,107	0,137	0,166	0,221	0,271	0,334
400	0,139	0,179	0,217	0,288	0,365	0,436

Operating data

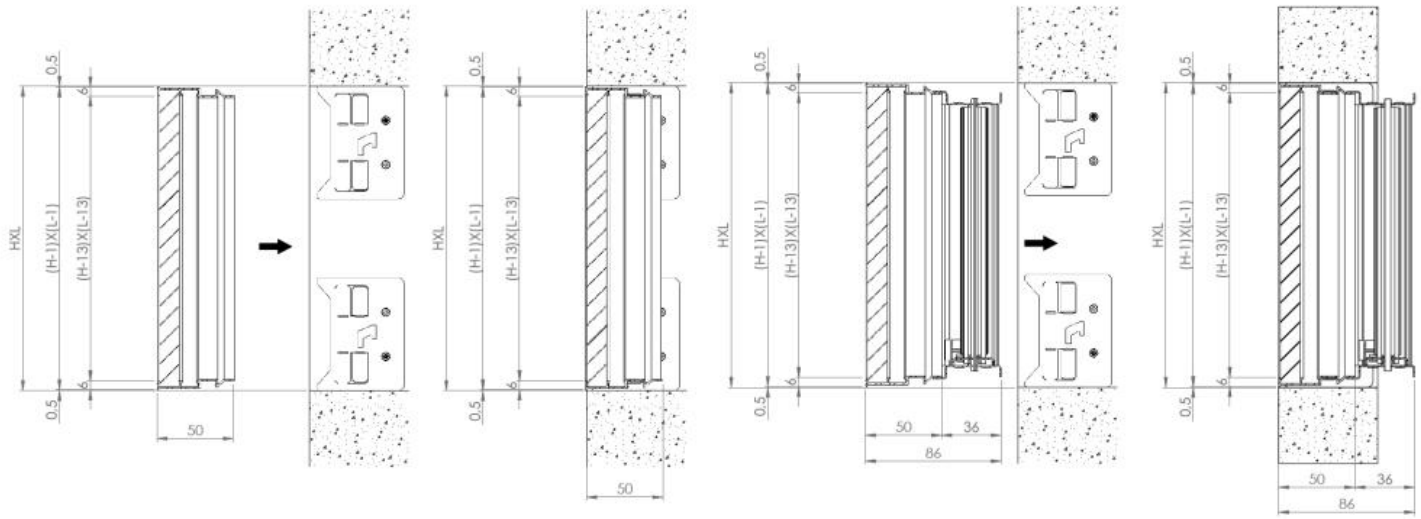
Vk: effective speed (m/s)
m^3/h: flow rate
Pa: pressure drops in Pascal
dB(A): noise level

L: base
H: height
All dimensions are expressed in mm.

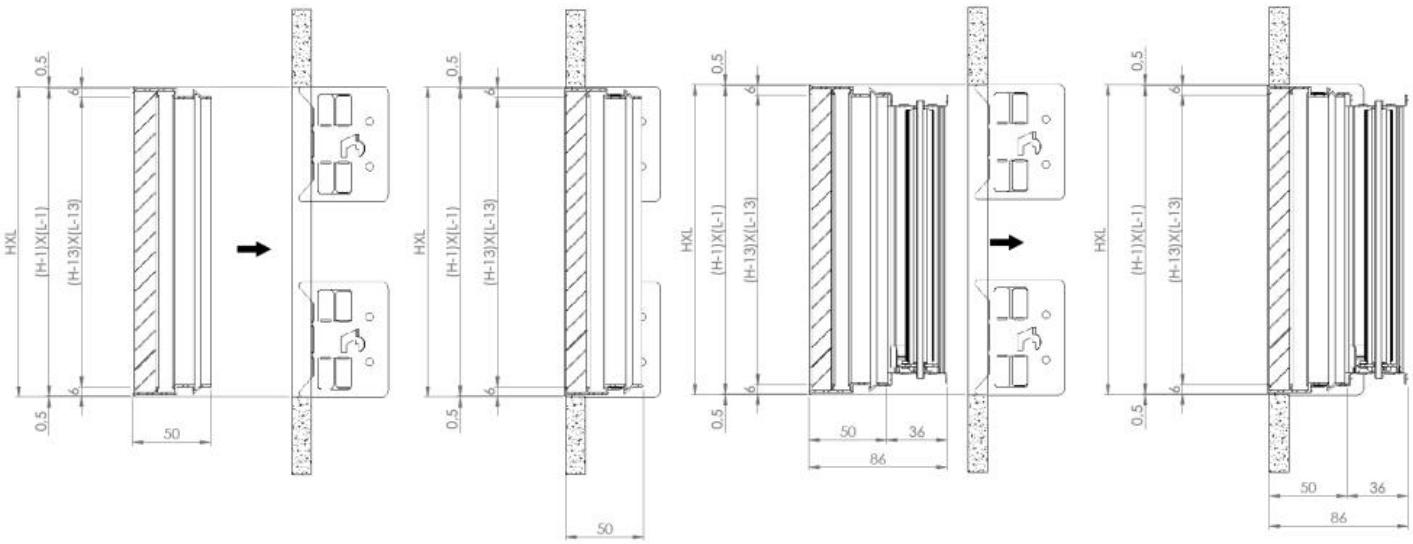
H	Vk m/s	L						Pa	dB(A)
		400	500	600	800	1000	1200		
		air flow m^3/h							
75	1	81	103	125	167	212	254	2	<15
	3	242	309	376	502	635	761	7	28/32
	5	323	412	502	669	847	1014	12	38/42
100	1	120	150	180	240	305	360	2	<15
	3	350	445	540	715	905	1080	7	28/32
	5	465	590	715	955	1205	1440	12	38/42
125	1	167	212	257	342	433	518	2	<15
	3	500	636	772	1027	1299	1554	7	28/32
	5	666	847	1029	1369	1732	2072	12	38/42
150	1	183	233	276	362	477	571	2	<15
	3	550	700	827	1086	1431	1712	7	28/32
	5	734	934	1103	1448	1908	2282	12	38/42
200	1	251	318	388	516	653	781	2	<15
	3	754	953	1164	1549	1959	2344	7	28/32
	5	1005	1270	1552	2065	2612	3125	12	38/42
300	1	387	492	597	795	975	1203	2	<15
	3	1161	1476	1792	2384	2926	3608	7	28/32
	5	1547	1968	2389	3179	3901	4810	12	38/42
400	1	502	643	781	1038	1313	1571	2	<15
	3	1516	1928	2342	3115	3946	4714	7	28/32
	5	2008	2572	3122	4153	5254	6285	12	38/42

EGQIF dimensions with and without damper on masonry wall

For installation you need the fixing kit consisting of 4 brackets supplied with the article.
N.B. for installation on a masonry wall, the heights 75 mm, 100 mm are not available.



EGQIF dimensions with and without damper on plasterboard wall



SC regulation damper

Galvanised steel regulation damper with blades with opposing movement.
Maximum dimensions L x H for construction in one piece 1000 mm x 600 mm.



Price list

dimensions LxH	EGQIF	SC regulation damper
	euro	euro
400x75	48,42	18,44
500x75	55,36	22,01
600x75	62,36	25,18
800x75	76,65	31,65
1000x75	89,14	38,83
1200x75	105,46	50,35
400x100	48,42	18,44
500x100	55,36	22,01
600x100	62,36	25,18
800x100	76,65	31,65
1000x100	89,14	38,83
1200x100	105,46	50,35
400x125	52,46	21,28
500x125	60,20	24,64
600x125	67,92	28,08
800x125	83,74	35,96
1000x125	103,22	43,34
1200x125	123,26	56,15
400x150	56,45	21,28
500x150	64,97	24,64
600x150	72,81	28,08
800x150	89,14	35,96
1000x150	117,30	43,34
1200x150	141,08	56,15
400x200	71,91	26,32
500x200	78,70	30,92
600x200	89,14	35,62
800x200	109,91	43,65
1000x200	144,10	48,71
1200x200	175,28	71,24
400x300	89,14	36,84
500x300	100,99	40,56
600x300	123,27	44,34
800x300	160,42	53,79
1000x300	203,47	64,85
1200x300	234,67	88,67
400x400	117,81	42,19
500x400	132,18	50,96
600x400	155,96	54,78
800x400	203,47	67,03
1000x400	253,96	79,54
1200x400	296,99	109,56

RAL 9016 price list

dimensions LxH	EGQIFB	SC regulation damper
	euro	euro
400x75	58,10	18,44
500x75	66,44	22,01
600x75	74,83	25,18
800x75	91,98	31,65
1000x75	106,96	38,83
1200x75	126,55	50,35
400x100	58,10	18,44
500x100	66,44	22,01
600x100	74,83	25,18
800x100	91,98	31,65
1000x100	106,96	38,83
1200x100	126,55	50,35
400x125	62,94	21,28
500x125	72,23	24,64
600x125	81,50	28,08
800x125	100,47	35,96
1000x125	123,86	43,34
1200x125	147,91	56,15
400x150	67,75	21,28
500x150	77,96	24,64
600x150	87,37	28,08
800x150	106,96	35,96
1000x150	140,75	43,34
1200x150	169,29	56,15
400x200	86,30	26,32
500x200	94,43	30,92
600x200	106,96	35,62
800x200	131,88	43,65
1000x200	172,91	48,71
1200x200	210,34	71,24
400x300	106,96	36,84
500x300	121,19	40,56
600x300	147,93	44,34
800x300	192,50	53,79
1000x300	244,16	64,85
1200x300	281,59	88,67
400x400	141,38	42,19
500x400	158,62	50,96
600x400	187,15	54,78
800x400	244,16	67,03
1000x400	304,75	79,54
1200x400	356,38	109,56

Replacement fixing kit

For installation you need the fixing kit consisting of 4 brackets.

Description	Euro
Fixing kit	30,90