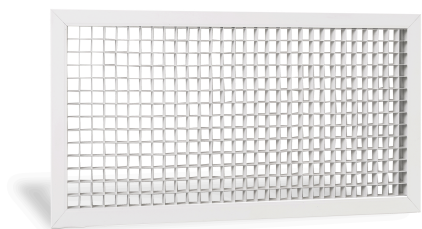


EGQR Egg crate grilles with frame 15 mm



Description

Aluminium exhaust grilles with 15 mm frame and 13x13 mm pitch.

Characteristics

Material: aluminium.

Finish: natural anodised.

Installation: fastening to wall with magnet.

Use

For air exhaust. Its nice design and large effective cross-section make it ideal for civil installations.

Accessories

- EPZR - Galvanised Plenum Box;
- EPIR - Insulated Plenum Box;
- SC - Galvanised steel regulation damper with blades with opposing movement.

Special versions

False ceiling version 595x595 mm (external frame).

On request

RAL 9016 painting or other RAL colours.

Dimensions

Technical Drawing		
Front View	EGQR	EGQR+SC

Effective Cross-Section

H	L				
	200	300	400	500	600
	Effective Cross-Section (m2)				
100	0,014	0,020	0,026	0,035	0,044
150	0,022	0,032	0,045	0,058	0,070
200	0,030	0,046	0,058	0,076	0,092
300	0,046	0,070	0,092	0,126	0,156
400	0,058	0,092	0,130	0,170	0,210
500	0,076	0,126	0,170	0,205	0,258
600	0,092	0,156	0,210	0,258	0,328

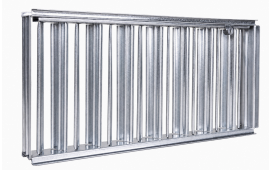
Operating Data

- Vk: effective speed (m/s).
- m³/h: flow rate.
- Pa: pressure drops in Pascal.
- dB(A): noise level.
- L: base. H: height.

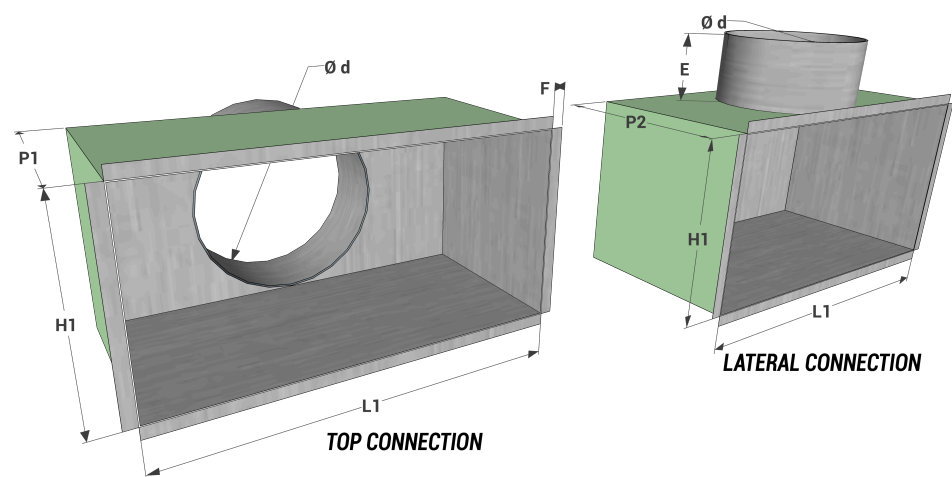
All dimensions are expressed in mm.

H	Vk m/s	L					Pa	dB(A)
		200	300	400	500	600		
		Flow Rate (m³/h)						
100	1	50	72	94	126	158	5	>20
	3	150	216	280	378	475	12	28/32
	5	250	360	282	630	790	20	35/40
150	1	80	115	162	209	252	5	>20
	3	240	345	486	627	756	12	28/32
	5	400	575	810	1045	1260	20	35/40
200	1	108	166	209	274	330	5	>20
	3	234	498	627	822	990	12	24/26
	5	540	830	1045	1370	1650	20	35/40
300	1	166	252	330	454	560	5	>20
	3	498	756	990	1362	1680	12	24/26
	5	830	1260	1650	2270	2800	20	35/40
400	1	209	330	468	612	756	5	>20
	3	627	990	1404	1836	2268	12	24/26
	5	1045	1650	2340	3060	3780	20	35/40
500	1	274	454	612	742	930	5	>20
	3	822	1362	1836	2226	2790	12	24/26
	5	1370	2270	3060	3710	4650	20	35/40
600	1	330	560	756	930	1180	5	>20
	3	990	1680	2268	2790	3540	12	24/26
	5	1650	2800	3780	4650	5900	20	35/40

Accessories

SC - Volume Damper	Photo
This accessory allows the airflow supplied through the diffuser to be reduced, ensuring accurate airflow balancing. The damper is attached to the diffuser using the clips supplied with the diffuser. Opposed-blade balancing damper manufactured from galvanized steel. Maximum one-piece construction dimensions (L × H): 1000 × 600 mm.	

Plenum Box



EGQR	Top Connection				Lateral Connection			E	F		EGQR	Top Connection				Lateral Connection			E	F
	L x H	L1 x H1	P1	Nr. Connections	$\varnothing d$	P2	Nr. Connections					L x H	L1 x H1	P1	Nr. Connections	$\varnothing d$	P2	Nr. Connections		
200x100	100x95	200	1	95	200	1	95	80	8		500x200	100x95	200	2	195	300	2	195	80	8
300x100	100x95	200	1	95	200	1	95	80	8		600x200	100x95	200	2	195	300	2	195	80	8
400x100	100x95	200	2	95	200	2	95	80	8		300x300	100x95	200	1	195	300	1	195	80	8
500x100	100x95	200	2	95	200	2	95	80	8		400x300	100x95	200	1	245	300	1	195	80	8
600x100	100x95	200	2	95	200	2	95	80	8		500x300	100x95	200	1	245	350	1	245	80	8
200x150	150x95	250	1	145	250	1	145	80	8		600x300	150x95	250	2	195	300	2	195	80	8
300x150	150x95	250	1	145	250	1	145	80	8		400x400	150x95	250	1	295	400	1	295	80	8
400x150	150x95	250	1	145	250	1	145	80	8		500x400	150x95	250	1	295	400	1	295	80	8
500x150	150x95	250	2	145	250	2	145	80	8		600x400	150x95	250	2	245	350	2	245	80	8
600x150	150x95	250	2	145	250	2	145	80	8		500x500	150x95	250	1	345	450	1	345	80	8
200x200	200x95	250	1	145	260	1	145	80	8		580x580	200x95	250	2	245	350	2	245	80	8
300x200	200x95	250	1	195	260	1	145	80	8		600x500	200x95	250	2	245	350	2	245	80	8
400x200	200x95	250	1	195	300	1	195	80	8		600x600	200x95	250	1	245	450	1	345	80	8

Price List

Notes:

- painted white RAL 9016 + 20%.

EGQR					
H	L				
	200	300	400	500	600
	Eur	Eur	Eur	Eur	Eur
100	17,68	20,31	22,98	29,23	33,62
150	21,20	25,59	30,95	37,11	43,34
200	24,75	31,82	39,75	46,90	53,03
300	31,82	42,43	53,03	60,10	73,38
400	39,75	53,03	66,30	78,66	92,85
500	46,90	60,10	78,66	95,48	115,80
600	53,03	73,38	92,85	115,80	132,60

SC - Volume Damper					
H	L				
	200	300	400	500	600
	Eur	Eur	Eur	Eur	Eur
100	14,15	15,41	18,44	22,01	25,18
150	15,61	18,06	21,28	24,64	28,08
200	17,10	23,98	26,32	30,92	35,62
300	23,98	29,76	36,84	40,56	44,34
400	26,32	36,84	42,19	50,96	54,78
500	30,92	40,56	50,96	65,57	68,36
600	35,62	44,34	54,78	68,36	81,41

EGQR	Dimensions	Top Connection		Lateral Connection		EGQR	Dimensions	Top Connection		Lateral Connection	
		EPZR - Galvanised Plenum Box	EPIR - Insulated Plenum Box	EPZR - Galvanised Plenum Box	EPIR - Insulated Plenum Box			EPZR - Galvanised Plenum Box	EPIR - Insulated Plenum Box	EPZR - Galvanised Plenum Box	EPIR - Insulated Plenum Box
L x H	L1 x H1	Eur	Eur	Eur	Eur	L x H	L1 x H1	Eur	Eur	Eur	Eur
200x100	195x95	31,14	43,37	31,14	43,37	500x200	495x195	52,07	68,74	57,27	69,98
300x100	295x95	33,70	46,76	33,70	46,76	600x200	595x195	65,62	83,73	72,18	92,08
400x100	395x95	43,80	58,03	43,80	58,03	300x300	295x295	41,96	57,60	46,17	63,19
500x100	495x95	46,36	61,51	46,36	61,51	400x300	395x295	57,27	74,45	62,98	81,85
600x100	595x95	48,92	64,95	48,92	64,95	500x300	495x295	60,75	79,09	69,86	90,93
200x150	195x145	33,29	46,04	36,61	50,60	600x300	595x295	71,14	90,93	78,25	100,04
300x150	295x145	36,09	49,80	39,29	54,71	400x400	395x395	60,75	80,81	72,42	100,84
400x150	395x145	38,89	53,52	42,76	58,83	500x400	495x395	70,34	86,09	79,65	108,63
500x150	495x145	49,20	65,10	54,11	71,54	600x400	595x395	85,05	112,62	97,79	123,90
600x150	595x145	52,00	68,82	57,19	75,66	500x500	495x495	83,37	104,40	97,64	139,60
200x200	195x195	34,81	48,04	38,28	52,83	580x580	575x575	83,37	112,70	95,84	129,60
300x200	295x195	38,49	52,76	42,33	58,03	600x500	595x495	89,89	119,17	103,36	136,13
400x200	395x195	41,49	56,84	45,60	62,46	600x600	595x595	106,79	141,12	122,77	180,33