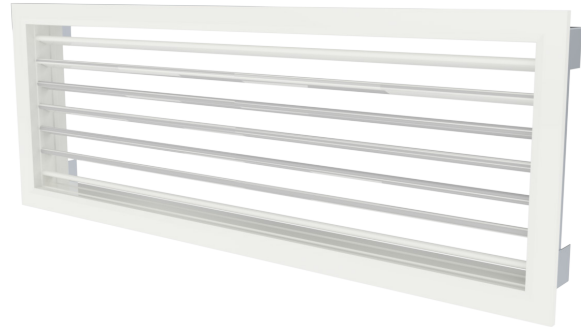


## RSV General Grille

RSV is an exhaust air grille with adjustable horizontal blades (blades adjustable in one direction). Designed to use in the exhaust ventilation system.

- Adjustable horizontal blades.
- Removable grille allows for easy cleaning both the grille and the duct.
- Can be manufactured in modules.



### Application

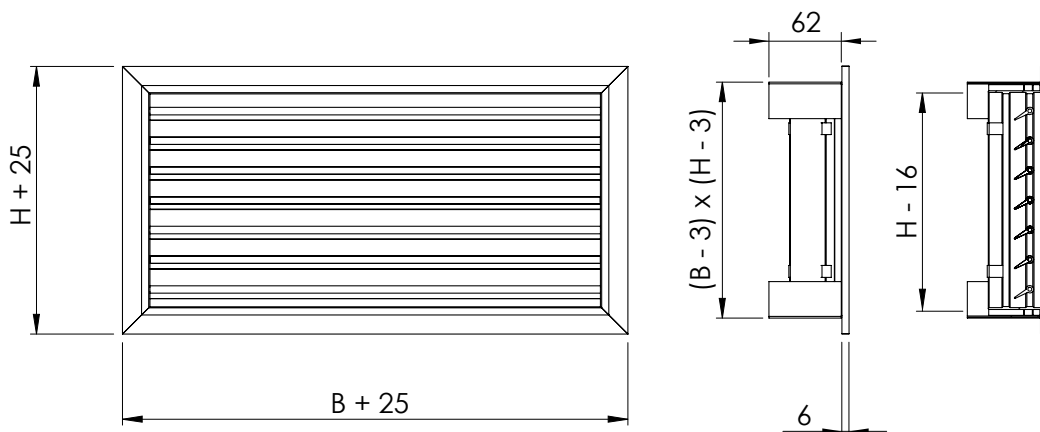
RSV – Adjustable horizontal blades. Mainly used for exhaust air.

RSK – Mounting frame. For installing grille to duct.

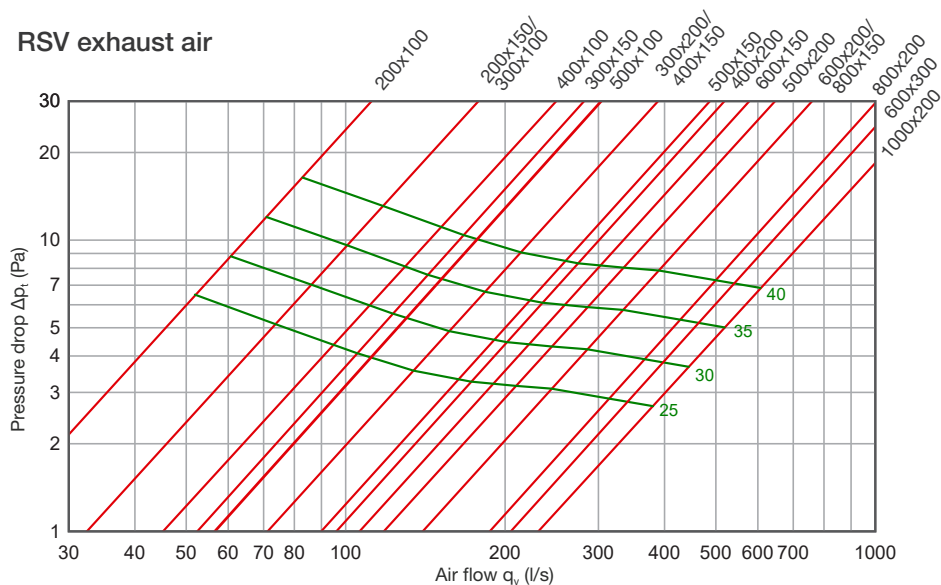
### Structure and Dimensions

Manufactured of aluminum profiles. Good torsional stiffness and adjustability because of welded frame and riveted bars. Mounting Frame manufactured of zinc-magnesium coated steel (ZM 310). Standard colour white (RAL 9003). Other RAL colours available.

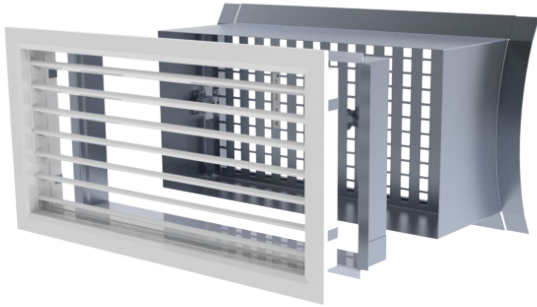
The minimum size of the RSV general grille is 75×75 mm and the maximum 2000×1000 mm.



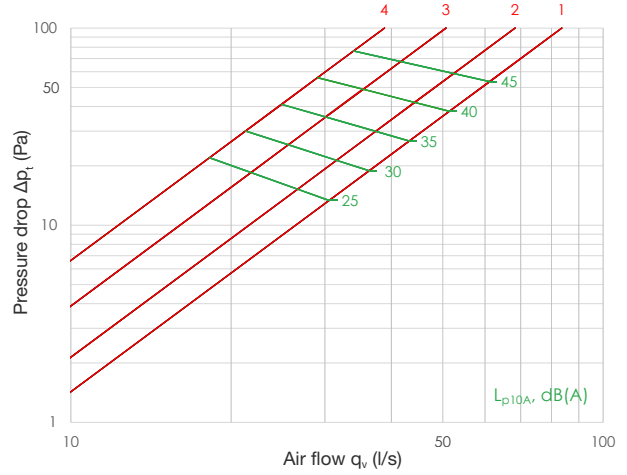
### Technical Data



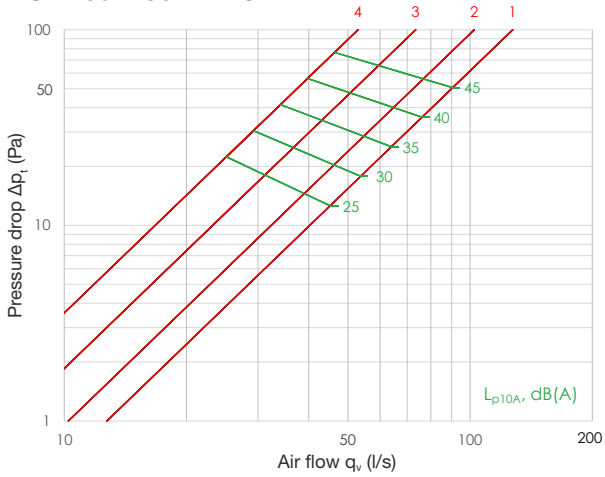
**RSV+MRO Exhaust Air: Air Flow – Pressure Drop**



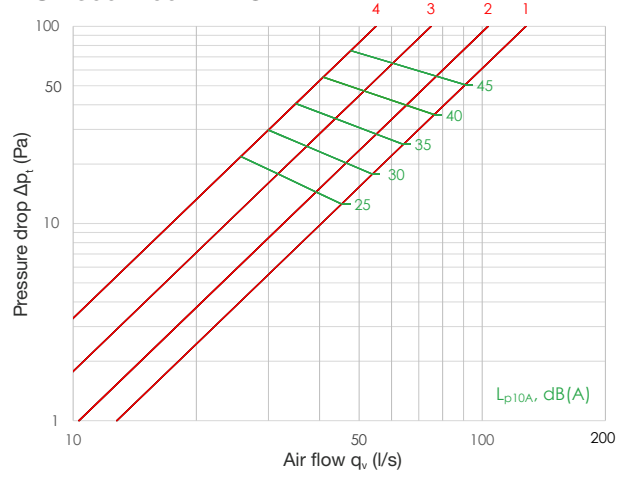
**RSV 200x100 +MRO**



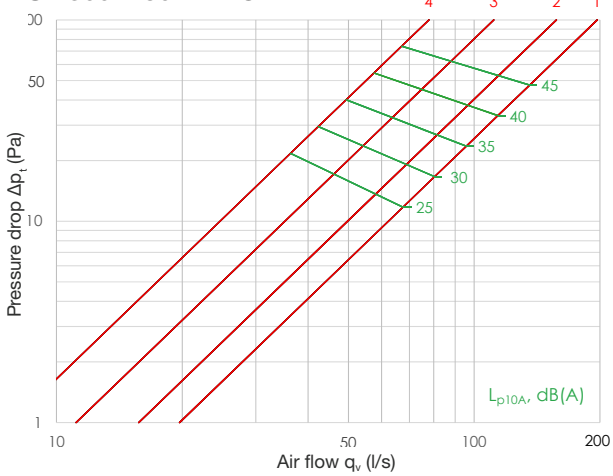
**RSV 200x150 +MRO**



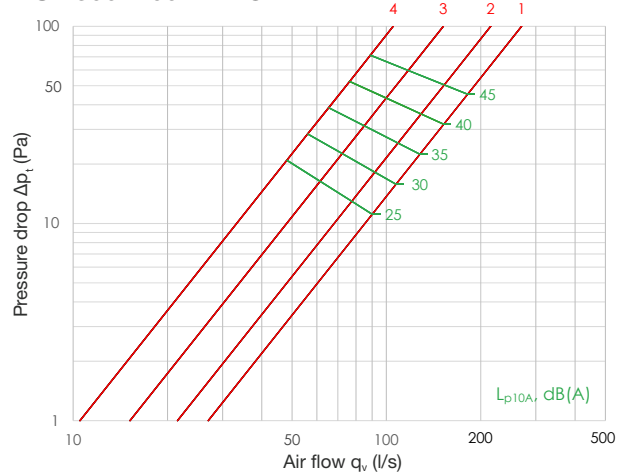
**RSV 300x100 +MRO**



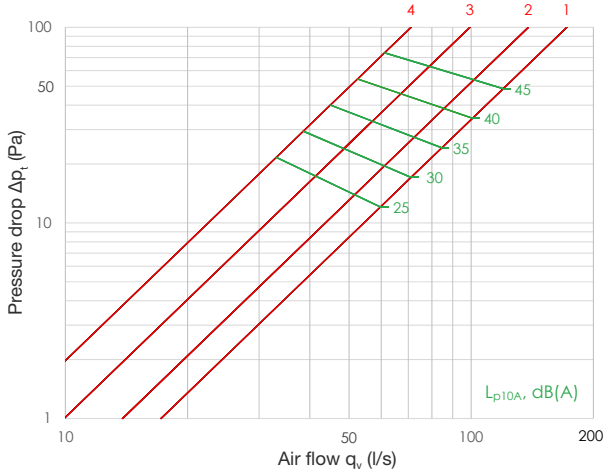
**RSV 300x150 +MRO**



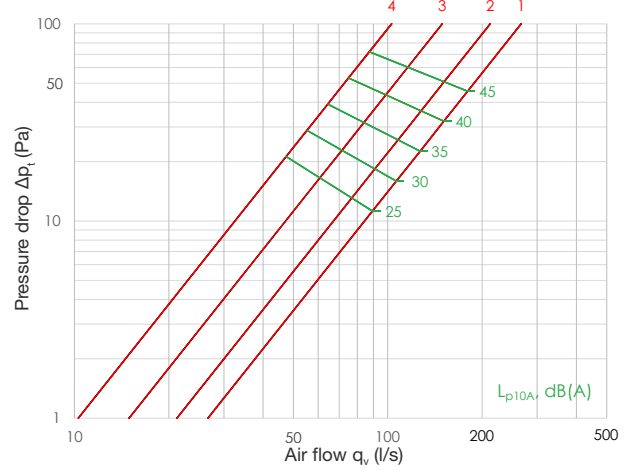
**RSV 300x200 +MRO**



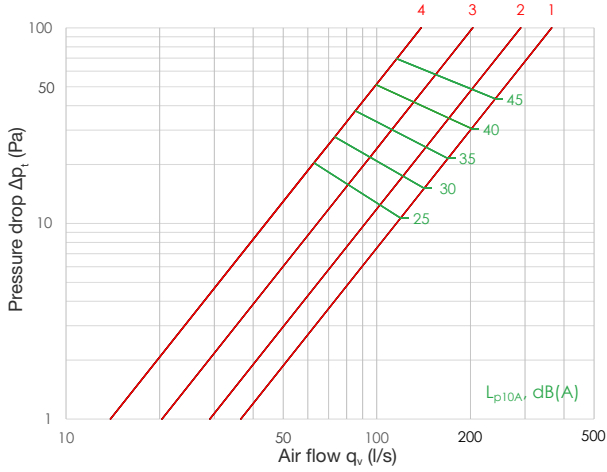
**RSV 400x100 +MRO**



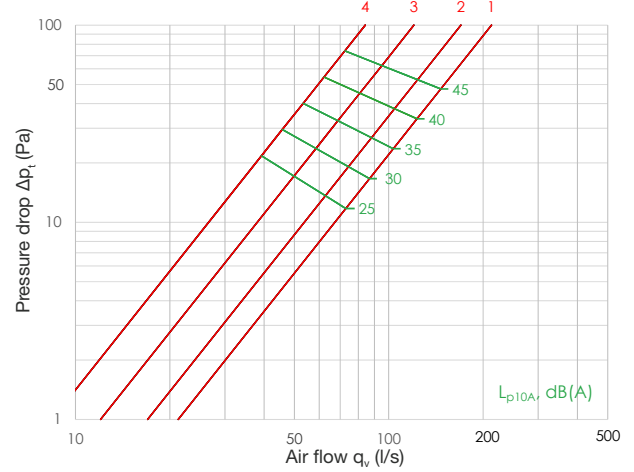
**RSV 400x150 +MRO**



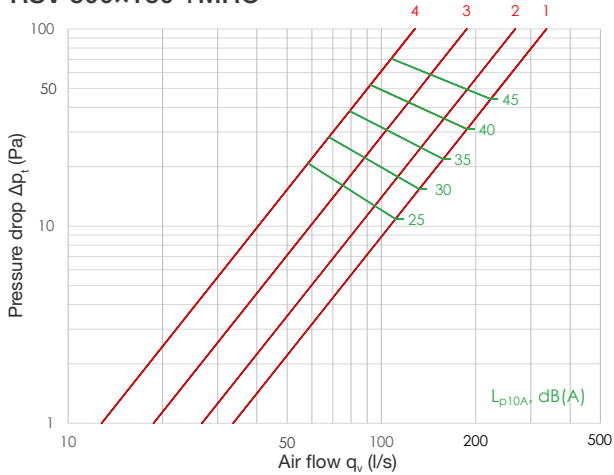
**RSV 400x200 +MRO**



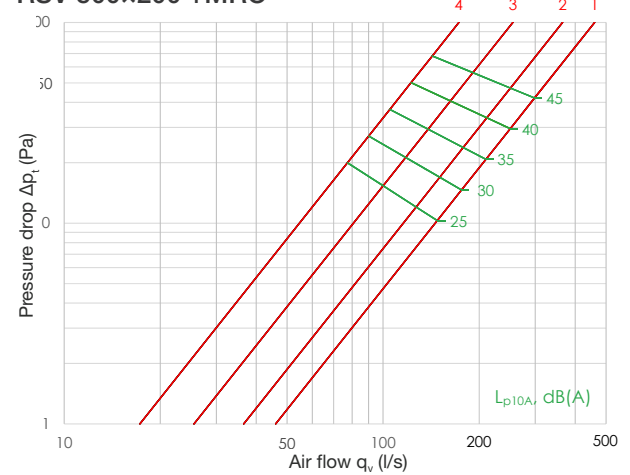
**RSV 500x100 +MRO**



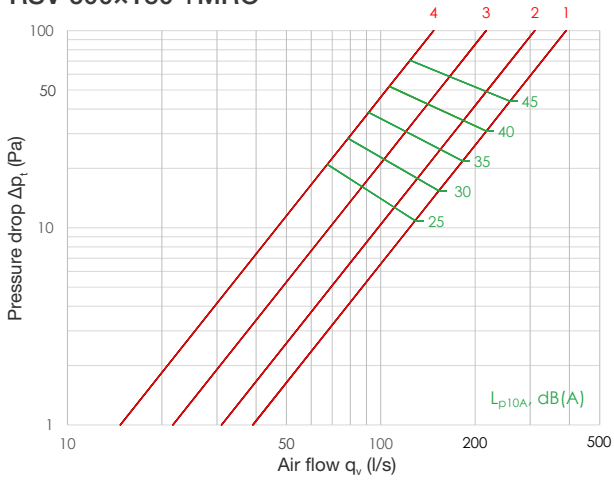
**RSV 500x150 +MRO**



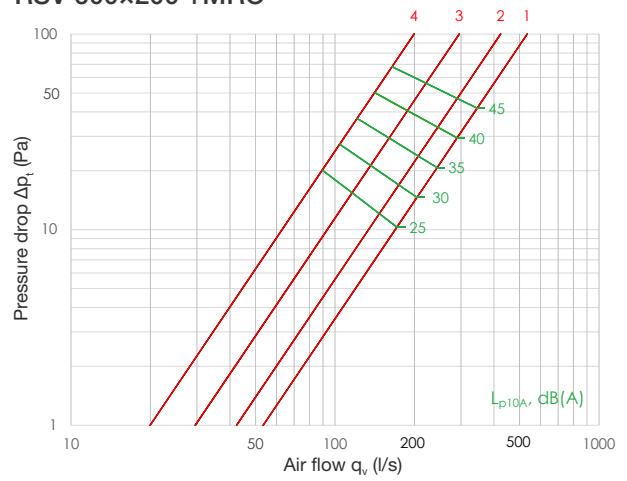
**RSV 500x200 +MRO**



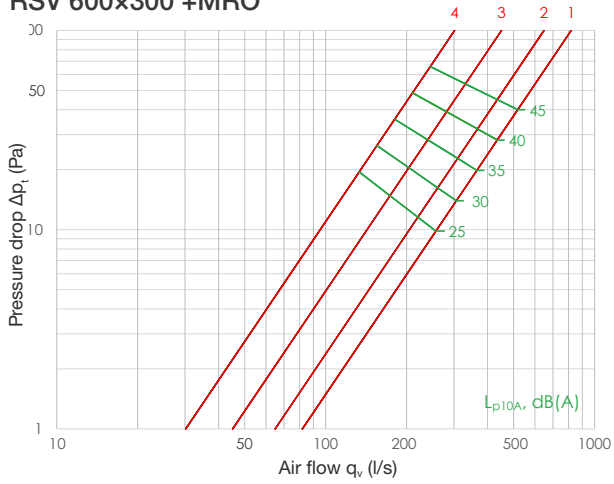
**RSV 600x150 +MRO**



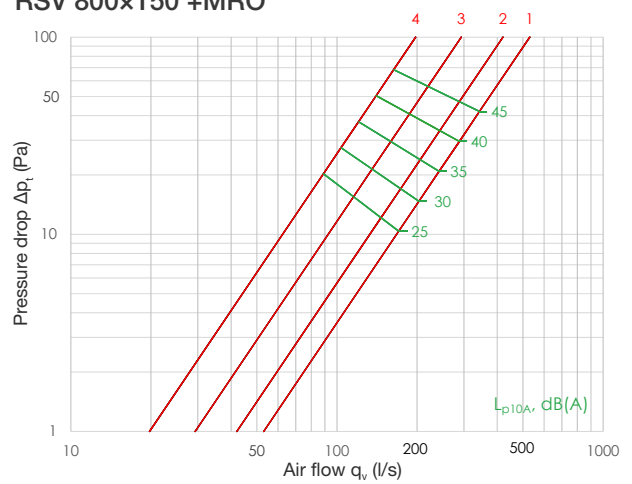
**RSV 600x200 +MRO**



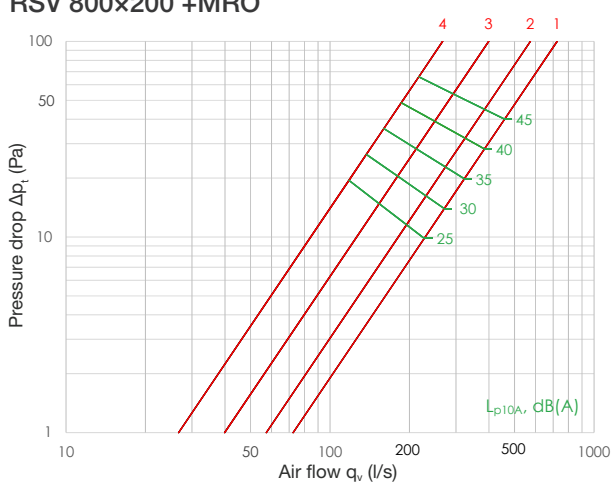
**RSV 600x300 +MRO**



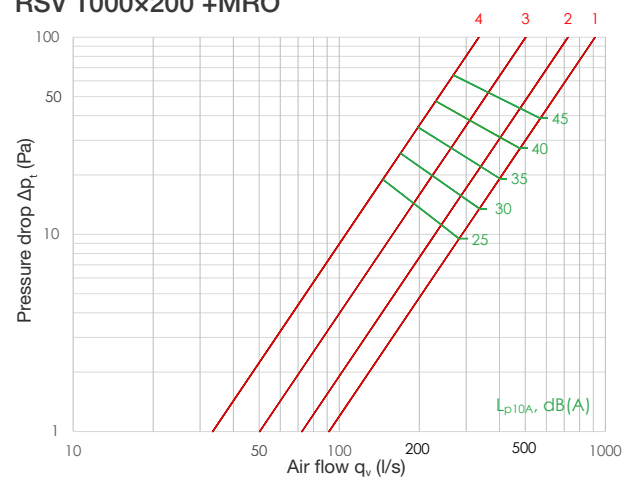
**RSV 800x150 +MRO**



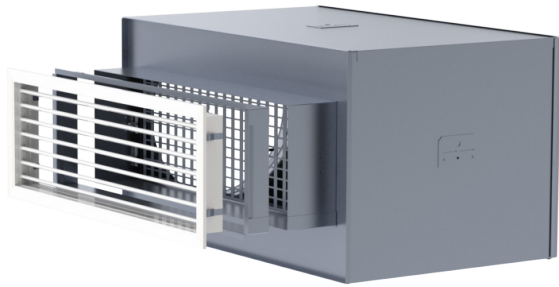
**RSV 800x200 +MRO**



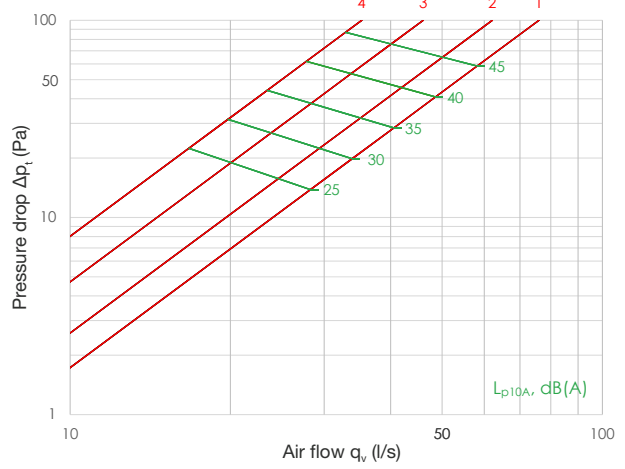
**RSV 1000x200 +MRO**



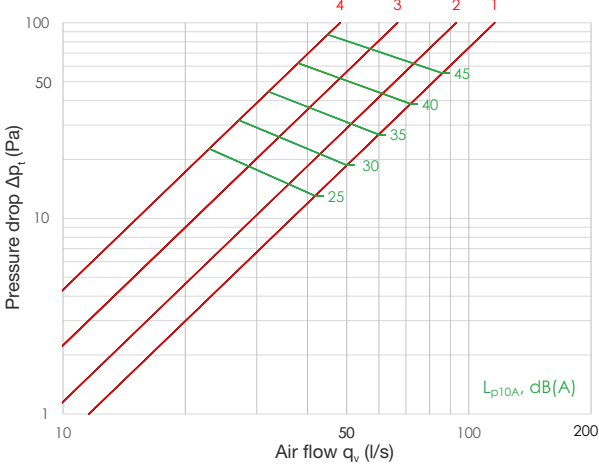
**RSV+SKRM Exhaust Air: Air Flow – Pressure Drop**



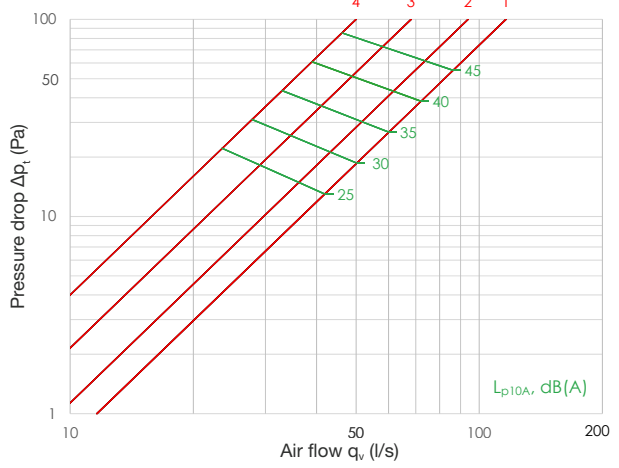
**RSV 200x100 +SKRM**



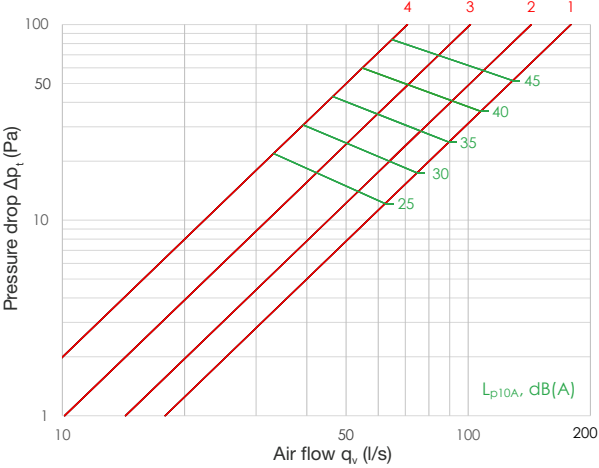
**RSV 200x150 +SKRM**



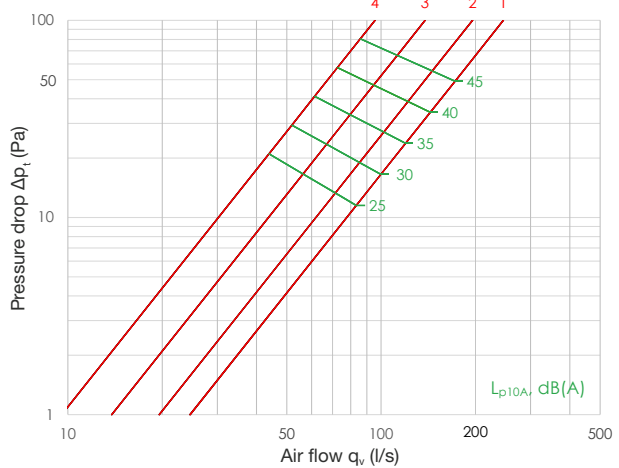
**RSV 300x100 +SKRM**



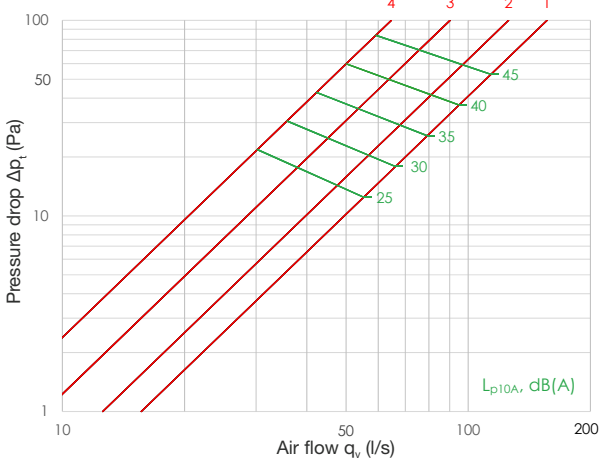
**RSV 300x150 +SKRM**



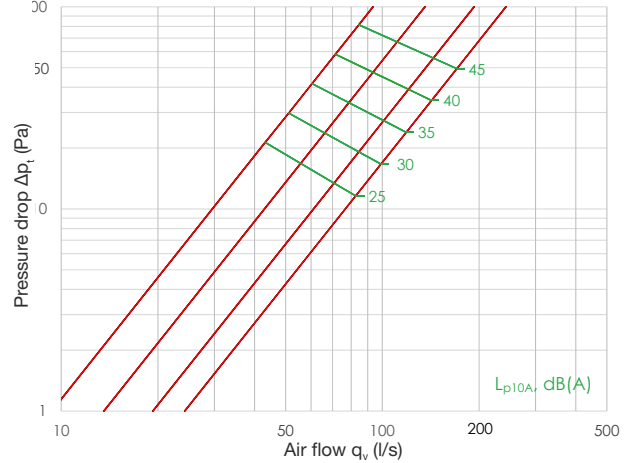
**RSV 300x200 +SKRM**



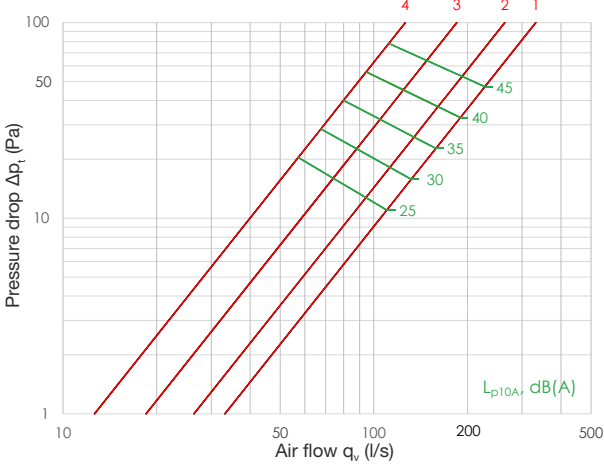
**RSV 400x100 +SKRM**



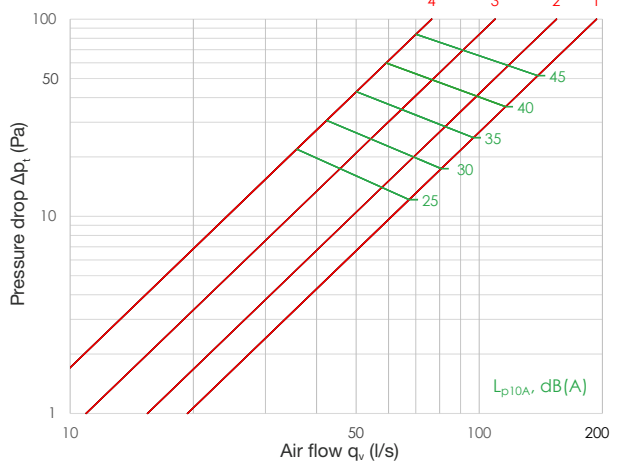
**RSV 400x150 +SKRM**



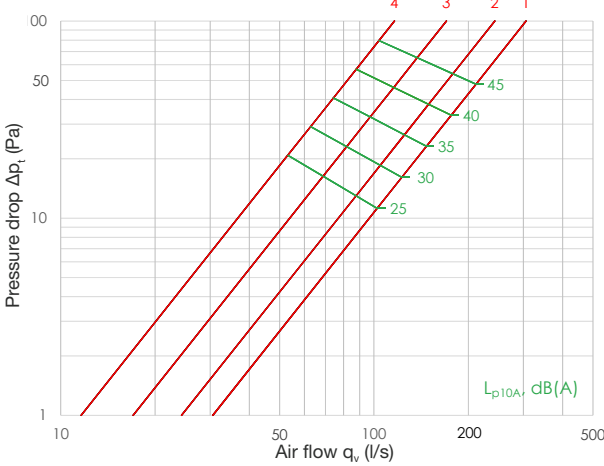
**RSV 400x200 +SKRM**



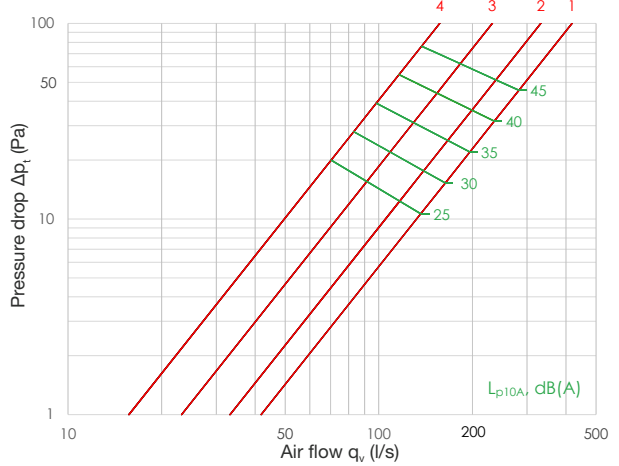
**RSV 500x100 +SKRM**



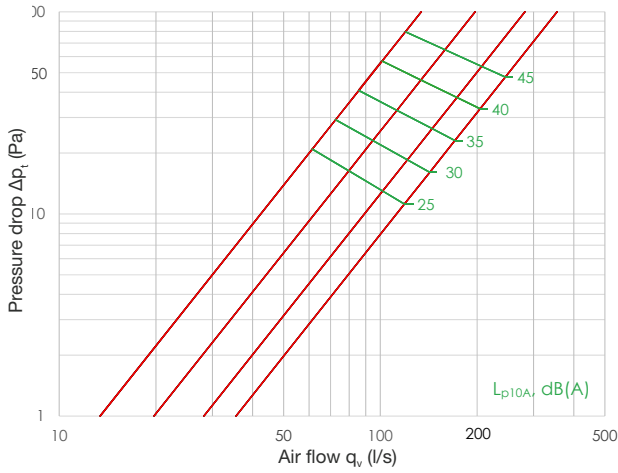
**RSV 500x150 +SKRM**



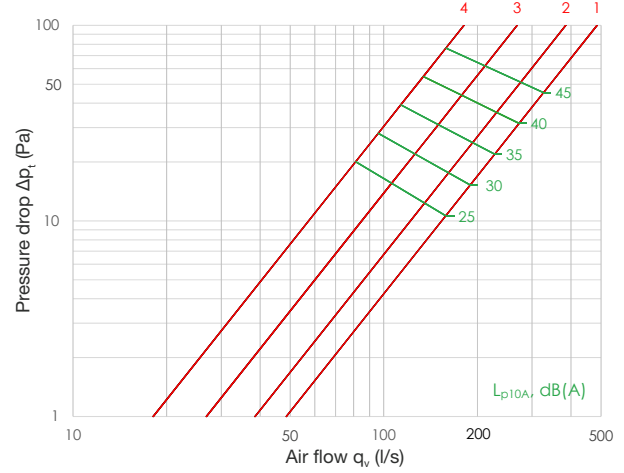
**RSV 500x200 +SKRM**



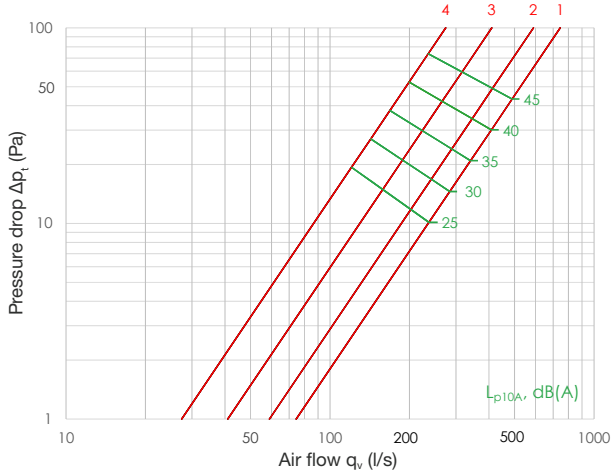
**RSV 600x150 +SKRM**



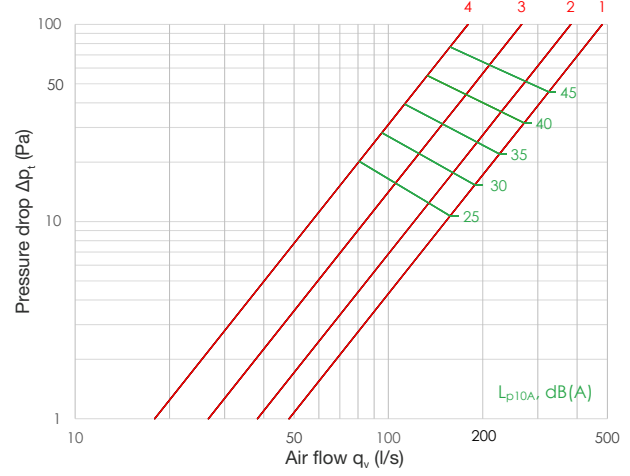
**RSV 600x200 +SKRM**



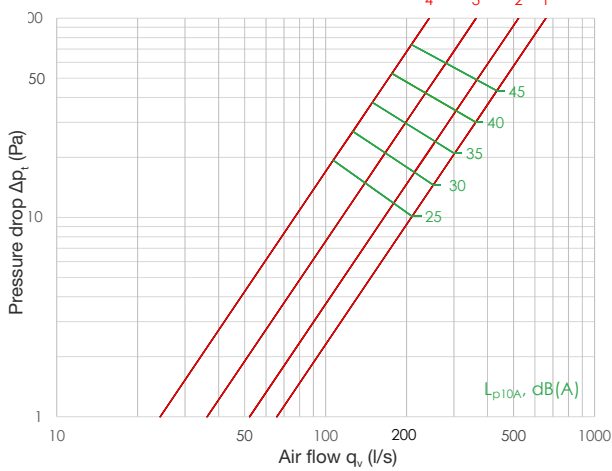
**RSV 600x300 +SKRM**



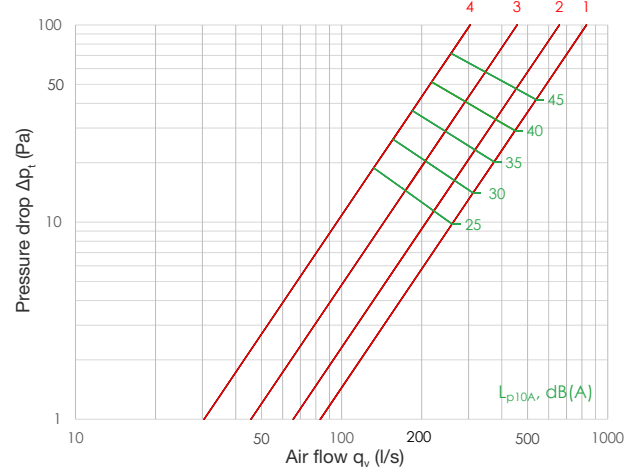
**RSV 800x150 +SKRM**



**RSV 800x200 +SKRM**



**RSV 1000x200 +SKRM**



**Sound Attenuation (dB)**

RSV+MRO exhaust air										
Grille size	Position	K-value	Mean frequency of octave band (Hz)							
			63	125	250	500	1000	2000	4000	8000
200x100	s = 1	7,2	-6	1	1	-2	-6	-14	-23	-31
	s = 2	5,9	-5	2	2	-1	-5	-14	-21	-26
	s = 3	4,4	-5	1	1	-1	-5	-12	-18	-23
	s = 4	3,4	-6	-2	-1	-3	-6	-8	-16	-22
200x150	s = 1	11	-6	1	0	-3	-6	-14	-24	-31
	s = 2	8,8	-5	2	2	-1	-5	-14	-21	-26
	s = 3	6,4	-5	1	1	-1	-5	-11	-18	-23
	s = 4	4,7	-6	-3	-2	-3	-6	-7	-15	-22
300x100	s = 1	11,1	-6	1	0	-3	-6	-14	-24	-31
	s = 2	8,9	-5	2	2	-1	-5	-14	-21	-26
	s = 3	6,5	-5	1	1	-1	-5	-11	-18	-23
	s = 4	4,9	-6	-2	-1	-3	-6	-8	-16	-22
300x150	s = 1	17,1	-6	0	0	-3	-6	-13	-24	-32
	s = 2	13,6	-5	2	2	-1	-5	-14	-21	-26
	s = 3	9,7	-5	1	1	-1	-5	-11	-18	-23
	s = 4	7	-6	-3	-2	-4	-6	-7	-15	-22
300x200	s = 1	23,4	-6	0	-1	-4	-7	-13	-24	-33
	s = 2	18,6	-5	2	2	-1	-5	-14	-22	-27
	s = 3	13,2	-5	1	1	-1	-5	-12	-18	-23
	s = 4	9,4	-6	-3	-2	-3	-6	-7	-15	-22
400x100	s = 1	14,9	-6	0	0	-3	-6	-14	-24	-32
	s = 2	11,9	-5	2	2	-1	-5	-14	-21	-26
	s = 3	8,6	-5	1	1	-1	-5	-11	-18	-23
	s = 4	6,3	-6	-3	-2	-3	-6	-7	-15	-22
400x150	s = 1	23,1	-6	0	-1	-4	-7	-13	-24	-33
	s = 2	18,3	-5	2	2	-1	-5	-14	-21	-27
	s = 3	13	-5	1	1	-1	-5	-11	-18	-23
	s = 4	9,2	-6	-3	-2	-4	-7	-7	-15	-22
400x200	s = 1	31,7	-6	-1	-1	-4	-7	-13	-25	-34
	s = 2	25,1	-5	2	2	-1	-5	-14	-22	-27
	s = 3	17,7	-5	1	1	-1	-5	-12	-18	-23
	s = 4	12,4	-6	-3	-2	-4	-6	-7	-15	-22
500x100	s = 1	18,9	-6	0	0	-3	-6	-13	-24	-32
	s = 2	15	-5	2	2	-1	-5	-14	-21	-26
	s = 3	10,7	-5	1	1	-1	-5	-11	-18	-23
	s = 4	7,7	-6	-3	-2	-4	-6	-7	-15	-22
500x150	s = 1	29,2	-6	0	-1	-4	-7	-13	-24	-33
	s = 2	23,1	-5	2	2	-1	-5	-14	-21	-27
	s = 3	16,3	-5	1	1	-1	-5	-11	-18	-23
	s = 4	11,4	-6	-3	-2	-4	-7	-7	-15	-22
500x200	s = 1	40	-6	-1	-2	-4	-7	-13	-25	-34
	s = 2	31,6	-5	2	2	-1	-5	-14	-22	-27
	s = 3	22,2	-5	1	1	-1	-5	-12	-18	-23
	s = 4	15,4	-6	-3	-2	-4	-6	-7	-15	-22
600x150	s = 1	33,9	-6	0	0	-3	-6	-13	-24	-32
	s = 2	26,8	-5	2	2	-1	-5	-14	-21	-26
	s = 3	18,9	-5	0	1	-1	-5	-11	-18	-23
	s = 4	13,2	-6	-3	-2	-4	-7	-6	-15	-22
600x200	s = 1	46,4	-6	0	-1	-4	-7	-13	-24	-33
	s = 2	36,6	-5	2	2	-1	-5	-14	-21	-27
	s = 3	25,7	-5	1	1	-1	-5	-11	-18	-23
	s = 4	17,9	-6	-3	-2	-4	-7	-7	-15	-22
600x300	s = 1	71,1	-6	-1	-1	-4	-7	-13	-25	-33
	s = 2	56,1	-5	2	2	-1	-5	-14	-22	-27
	s = 3	39,3	-5	1	1	-1	-5	-11	-18	-23
	s = 4	27,1	-6	-3	-2	-4	-7	-7	-15	-22
800x150	s = 1	46	-6	0	-1	-3	-7	-13	-24	-33
	s = 2	36,3	-5	2	2	-1	-5	-14	-21	-26
	s = 3	25,5	-5	1	1	-1	-5	-11	-18	-23
	s = 4	17,7	-6	-3	-2	-4	-7	-6	-15	-22



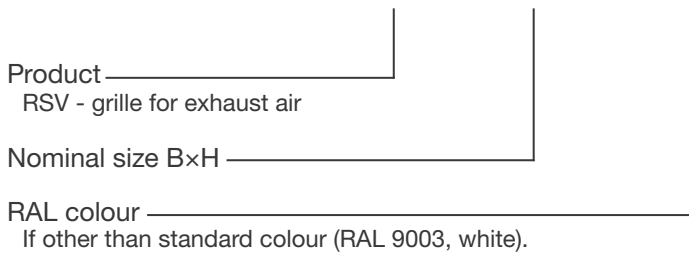
RSV+MRO exhaust air										
Grille size	Position	K-value	Mean frequency of octave band (Hz)							
			63	125	250	500	1000	2000	4000	8000
800x200	s = 1	62,9	-6	-1	-1	-4	-7	-13	-25	-33
	s = 2	49,6	-5	2	2	-1	-5	-14	-22	-27
	s = 3	34,7	-5	1	1	-1	-5	-11	-18	-23
	s = 4	23,9	-6	-3	-2	-4	-7	-7	-15	-22
1000x200	s = 1	79,4	-6	-1	-1	-4	-7	-13	-25	-34
	s = 2	62,6	-5	2	2	-1	-5	-14	-22	-27
	s = 3	43,6	-5	1	1	-1	-5	-11	-18	-23
	s = 4	29,9	-6	-3	-2	-4	-7	-7	-15	-22
			± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB

RSV+SKRM exhaust air										
Grille size	Position	K-value	Mean frequency of octave band (Hz)							
			63	125	250	500	1000	2000	4000	8000
200x100	s = 1	6,9	5	8	0	-6	-5	-15	-22	-25
	s = 2	5,6	5	8	3	-3	-5	-16	-22	-25
	s = 3	4,2	4	6	3	-2	-5	-15	-20	-24
	s = 4	3,2	2	3	1	-3	-5	-12	-18	-23
200x150	s = 1	10,5	5	7	0	-6	-5	-15	-22	-25
	s = 2	8,4	5	8	3	-3	-5	-16	-22	-25
	s = 3	6,1	4	6	3	-2	-5	-14	-20	-24
	s = 4	4,5	2	2	1	-3	-5	-11	-18	-23
300x100	s = 1	10,5	4	7	-1	-6	-5	-15	-21	-25
	s = 2	8,5	5	8	3	-3	-5	-16	-22	-25
	s = 3	6,2	4	6	3	-2	-5	-14	-20	-24
	s = 4	4,6	2	3	1	-3	-5	-11	-18	-23
300x150	s = 1	16,2	4	7	-1	-7	-5	-15	-21	-25
	s = 2	12,9	5	8	2	-3	-5	-16	-22	-25
	s = 3	9,2	4	6	3	-2	-5	-14	-20	-24
	s = 4	6,6	2	2	0	-3	-5	-11	-17	-23
300x200	s = 1	22,3	4	7	-2	-7	-5	-14	-21	-25
	s = 2	17,7	5	8	2	-3	-5	-16	-22	-25
	s = 3	12,5	4	6	3	-2	-5	-15	-20	-24
	s = 4	8,9	2	2	1	-3	-5	-11	-18	-23
400x100	s = 1	14,2	4	7	-1	-6	-5	-15	-21	-25
	s = 2	11,3	5	8	3	-3	-5	-16	-22	-25
	s = 3	8,2	4	6	3	-2	-5	-14	-20	-24
	s = 4	6	2	2	1	-3	-5	-11	-18	-23
400x150	s = 1	22	4	7	-2	-7	-5	-14	-21	-25
	s = 2	17,4	5	8	2	-3	-5	-16	-22	-25
	s = 3	12,3	4	6	3	-2	-5	-14	-20	-24
	s = 4	8,7	1	2	0	-3	-5	-11	-17	-23
400x200	s = 1	30,1	4	7	-2	-8	-5	-14	-21	-24
	s = 2	23,8	5	8	2	-4	-5	-16	-22	-25
	s = 3	16,8	4	6	3	-2	-5	-15	-20	-24
	s = 4	11,7	2	2	1	-3	-5	-11	-17	-23
500x100	s = 1	17,9	4	7	-1	-7	-5	-15	-21	-25
	s = 2	14,2	5	8	2	-3	-5	-16	-22	-25
	s = 3	10,2	4	6	3	-2	-5	-14	-20	-24
	s = 4	7,3	2	2	0	-3	-5	-11	-17	-23
500x150	s = 1	27,7	4	7	-2	-7	-5	-14	-21	-25
	s = 2	21,9	5	8	2	-3	-5	-16	-22	-25
	s = 3	15,4	4	6	3	-2	-5	-14	-20	-24
	s = 4	10,8	1	2	0	-4	-5	-11	-17	-23
500x200	s = 1	38	4	7	-3	-8	-5	-14	-21	-24
	s = 2	30	5	8	2	-4	-5	-16	-22	-25
	s = 3	21	4	6	3	-2	-5	-15	-20	-24
	s = 4	14,6	2	2	0	-3	-5	-11	-17	-23
600x150	s = 1	32,2	4	7	-1	-6	-5	-15	-21	-25
	s = 2	25,5	5	8	3	-3	-5	-16	-22	-25
	s = 3	17,9	4	5	3	-2	-5	-14	-20	-24
	s = 4	12,5	1	2	0	-4	-5	-10	-17	-23

RSV+SKRM exhaust air											
Grille size	Position	K-value	Mean frequency of octave band (Hz)								
			63	125	250	500	1000	2000	4000	8000	
600×200	s = 1	44	4	7	-2	-7	-5	-14	-21	-25	
	s = 2	34,8	5	8	2	-3	-5	-16	-22	-25	
	s = 3	24,4	4	6	3	-2	-5	-14	-20	-24	
	s = 4	16,9	1	2	0	-4	-5	-10	-17	-23	
600×300	s = 1	67,6	4	7	-2	-7	-5	-14	-21	-25	
	s = 2	53,3	5	8	2	-3	-5	-16	-22	-25	
	s = 3	37,2	4	6	3	-2	-5	-14	-20	-24	
	s = 4	25,6	1	2	0	-4	-5	-10	-17	-23	
800×150	s = 1	43,7	4	7	-2	-7	-5	-14	-21	-25	
	s = 2	34,5	5	8	2	-3	-5	-16	-22	-25	
	s = 3	24,2	4	6	3	-2	-5	-14	-20	-24	
	s = 4	16,8	1	2	0	-4	-5	-10	-17	-23	
800×200	s = 1	59,8	4	7	-2	-7	-5	-14	-21	-25	
	s = 2	47,1	5	8	2	-3	-5	-16	-22	-25	
	s = 3	32,9	4	6	3	-2	-5	-14	-20	-24	
	s = 4	22,6	1	2	0	-4	-5	-10	-17	-23	
1000×200	s = 1	75,5	4	7	-3	-8	-5	-14	-21	-24	
	s = 2	59,4	5	8	2	-4	-5	-16	-22	-25	
	s = 3	41,4	4	6	3	-2	-5	-15	-20	-24	
	s = 4	28,4	1	2	0	-4	-5	-10	-17	-23	
			± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	± 4 dB	

**Product Marking**

RSV - B×H - RAL 9003



**Example: RSV 500×150**

**Accessories:**

- SKRM - plenum box
- MRO - regulating part

**Installation**

Attach to rectangular duct with mounting frame RSK. Installation to round duct with SKRM plenum box. Wall installation: recommended minimum distance to ceiling 200 mm.

Cleaning: Remove grille from frame carefully, with a screwdriver if needed. Clean parts with a damp cloth. Replace grille.