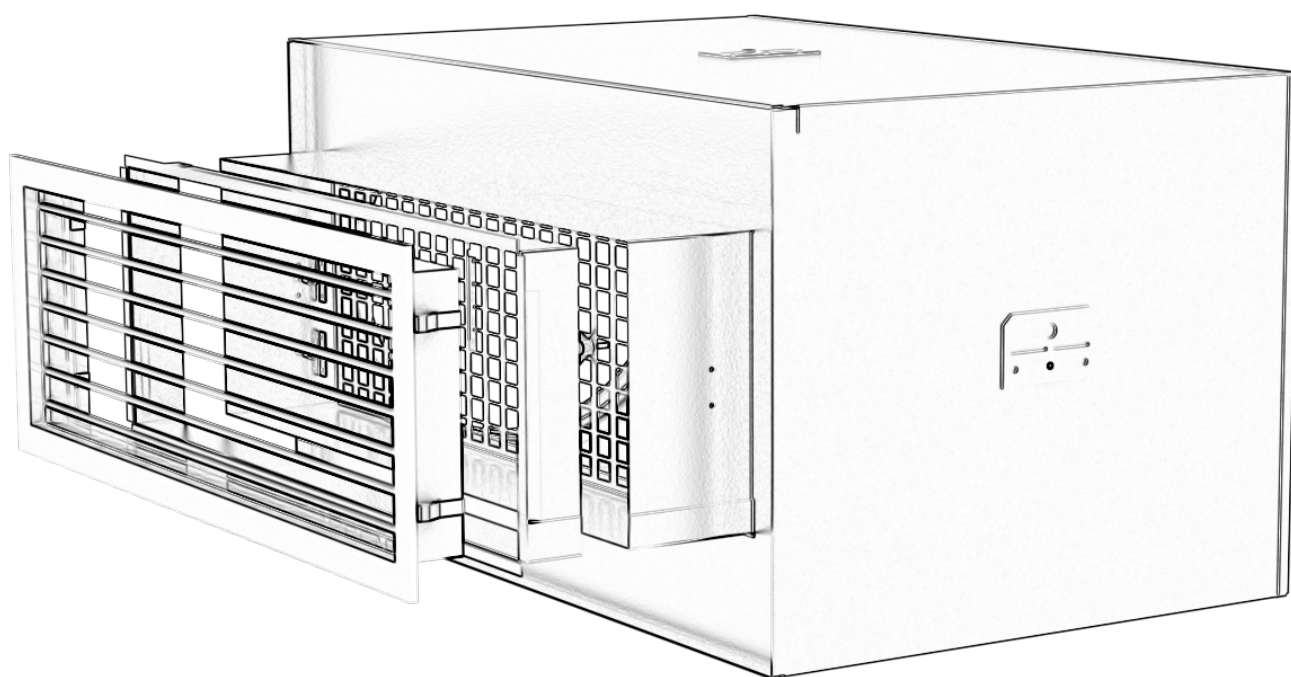




NORDgrille

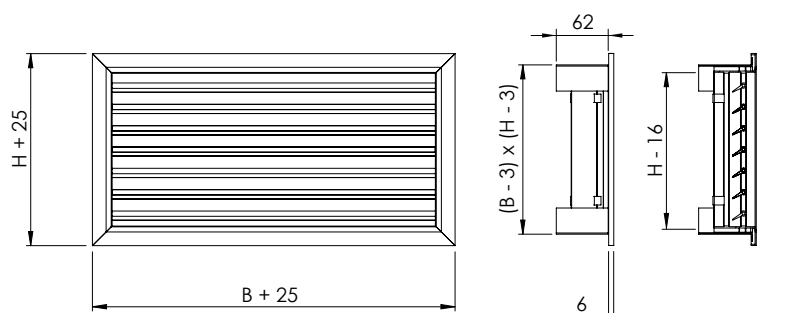
RSP/RSV/RPV/RPS/RPSL/RPVL

Installation and Maintenance Manual

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RSP, RSV, RPV, RPS installation



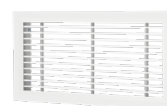
RSP



RPS



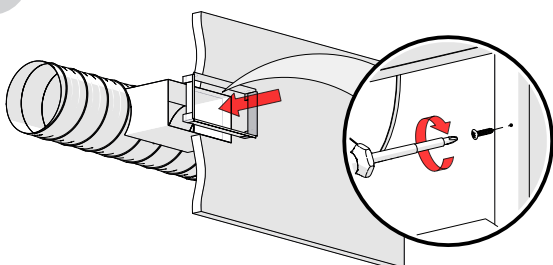
RPV



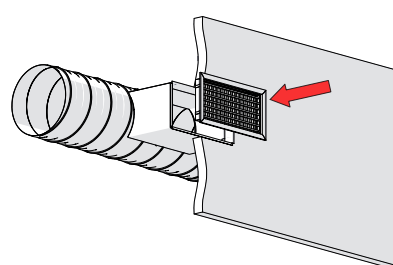
RSV



1

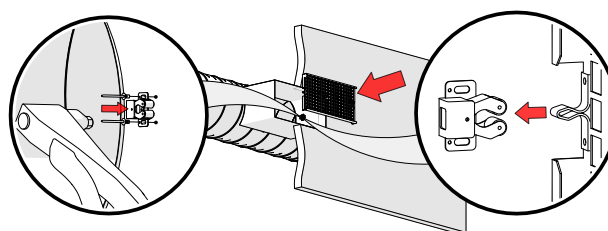


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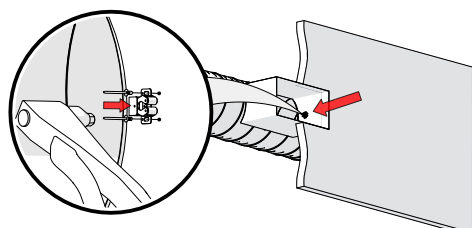


Installation with MRO

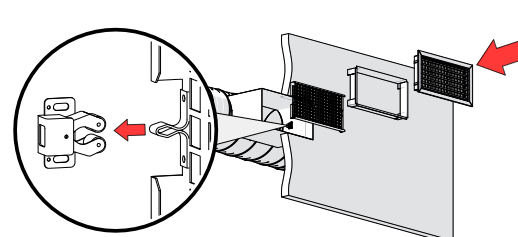
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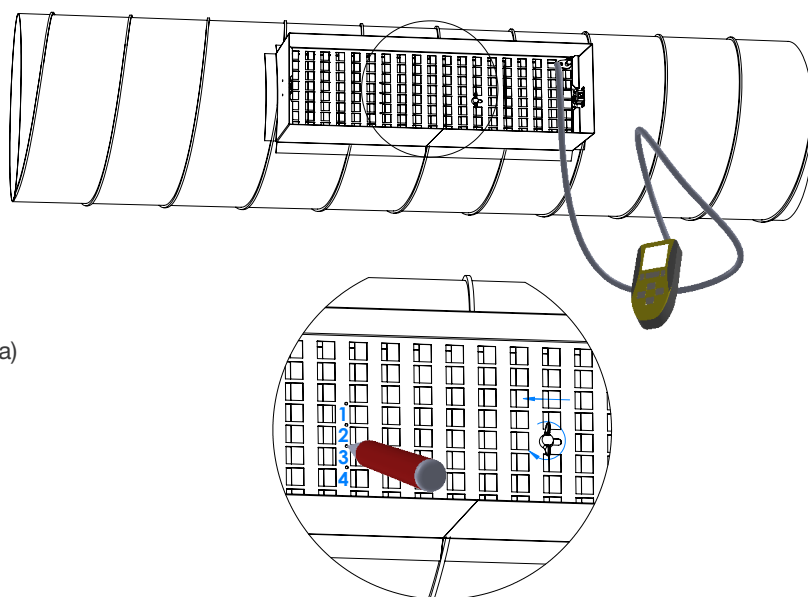


2



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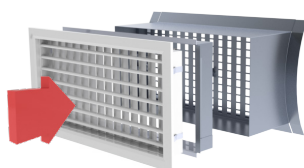




$$Q_v = k \cdot \sqrt{\Delta p_m}$$

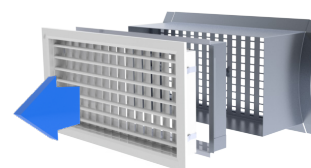
k - k-value

Δp_m - measured differential pressure (Pa)



Exhaust air

B×H	Position			
	s = 1	s = 2	s = 3	s = 4
200×100	3,4	4,4	5,9	7,2
200×150	4,7	6,4	8,8	11,0
300×100	4,9	6,5	8,9	11,1
300×150	7,0	9,7	13,6	17,1
300×200	9,4	13,2	18,6	23,4
400×100	6,3	8,6	11,9	14,9
400×150	9,2	13,0	18,3	23,1
400×200	12,4	17,7	25,1	31,7
500×100	7,7	10,7	15,0	18,9
500×150	11,4	16,3	23,1	29,2
500×200	15,4	22,2	31,6	40,0
600×150	13,2	18,9	26,8	33,9
600×200	17,9	25,7	36,6	46,4
600×300	27,1	39,3	56,1	71,1
800×150	17,7	25,5	36,3	46,0
800×200	23,9	34,7	49,6	62,9
1000×200	29,9	43,6	62,6	79,4



Supply air

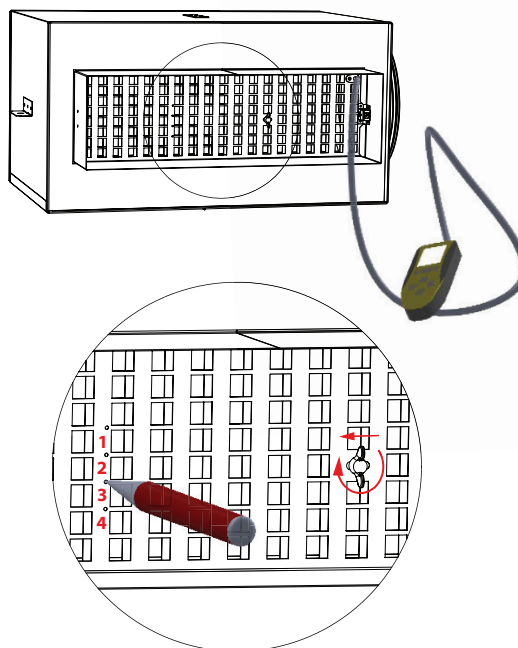
B×H	Position			
	s = 1	s = 2	s = 3	s = 4
200×100	3,7	4,8	6,5	8,1
200×150	5,0	7,0	9,8	12,3
300×100	5,2	7,1	9,9	12,4
300×150	7,4	10,6	15,1	19,1
300×200	10,0	14,4	20,7	26,2
400×100	6,7	9,4	13,2	16,7
400×150	9,8	14,2	20,4	25,9
400×200	13,2	19,3	27,9	35,5
500×100	8,2	11,7	16,7	21,1
500×150	12,1	17,8	25,6	32,7
500×200	16,4	24,2	35,1	44,8
600×150	14,0	20,6	29,7	37,9
600×200	18,9	28,0	40,6	51,9
600×300	28,8	42,8	62,3	79,6
800×150	18,8	27,8	40,3	51,4
800×200	25,4	37,8	55,1	70,4
1000×200	31,8	47,6	69,5	89,0

Installation with SKRM

$$Q_v = k^* \sqrt{\Delta p_m}$$

k - k-value

Δp_m - measured differential pressure (Pa)

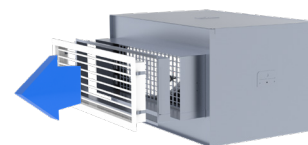


Exhaust air



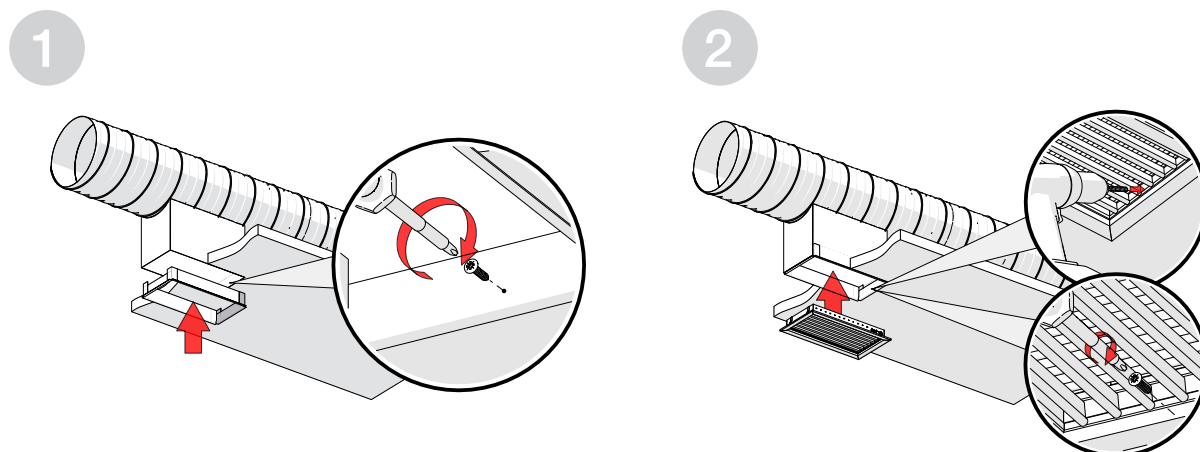
BxH	Position			
	s = 1	s = 2	s = 3	s = 4
200x100	3,2	4,2	5,6	6,9
200x150	4,5	6,1	8,4	10,5
300x100	4,6	6,2	8,5	10,5
300x150	6,6	9,2	12,9	16,2
300x200	8,9	12,5	17,7	22,3
400x100	6,0	8,2	11,3	14,2
400x150	8,7	12,3	17,4	22,0
400x200	11,7	16,8	23,8	30,1
500x100	7,3	10,2	14,2	17,9
500x150	10,8	15,4	21,9	27,7
500x200	14,6	21,0	30,0	38,0
600x150	12,5	17,9	25,5	32,2
600x200	16,9	24,4	34,8	44,0
600x300	25,6	37,2	53,3	67,6
800x150	16,8	24,2	34,5	43,7
800x200	22,6	32,9	47,1	59,8
1000x200	28,4	41,4	59,4	75,5

Supply air



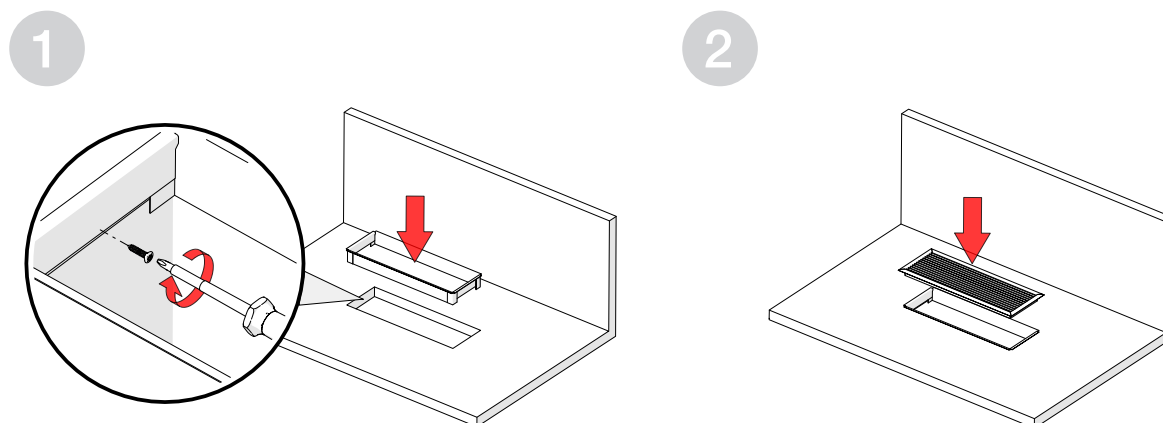
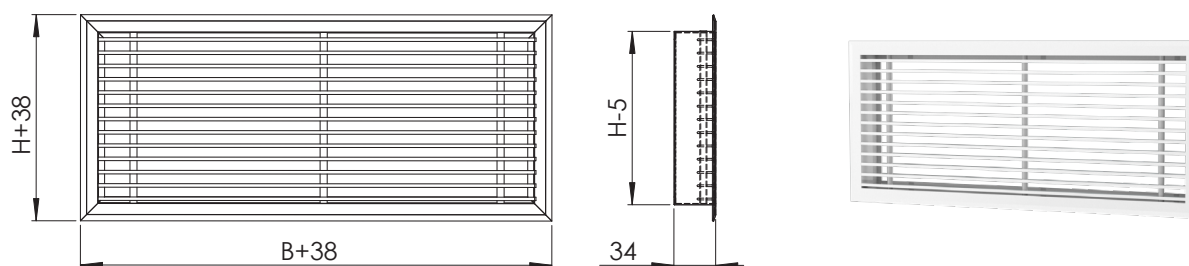
BxH	Position			
	s = 1	s = 2	s = 3	s = 4
200x100	3,7	5,1	7,7	10,5
200x150	5,0	7,3	11,5	16,1
300x100	5,2	7,5	11,6	16,2
300x150	7,3	11,1	17,9	25,3
300x200	9,9	15,2	24,8	35,3
400x100	6,7	9,9	15,6	21,9
400x150	9,7	14,9	24,3	34,6
400x200	13,1	20,4	33,6	48,2
500x100	8,1	12,3	19,8	27,9
500x150	12,0	18,7	30,7	43,9
500x200	16,2	25,6	42,4	61,0
600x150	13,8	21,4	35,0	49,9
600x200	18,7	29,4	48,4	69,4
600x300	28,3	45,0	74,6	107,5
800x150	15,5	29,0	47,8	68,5
800x200	25,0	39,8	66,0	95,1
1000x200	31,4	50,2	83,6	120,8

Installation in the Ceiling

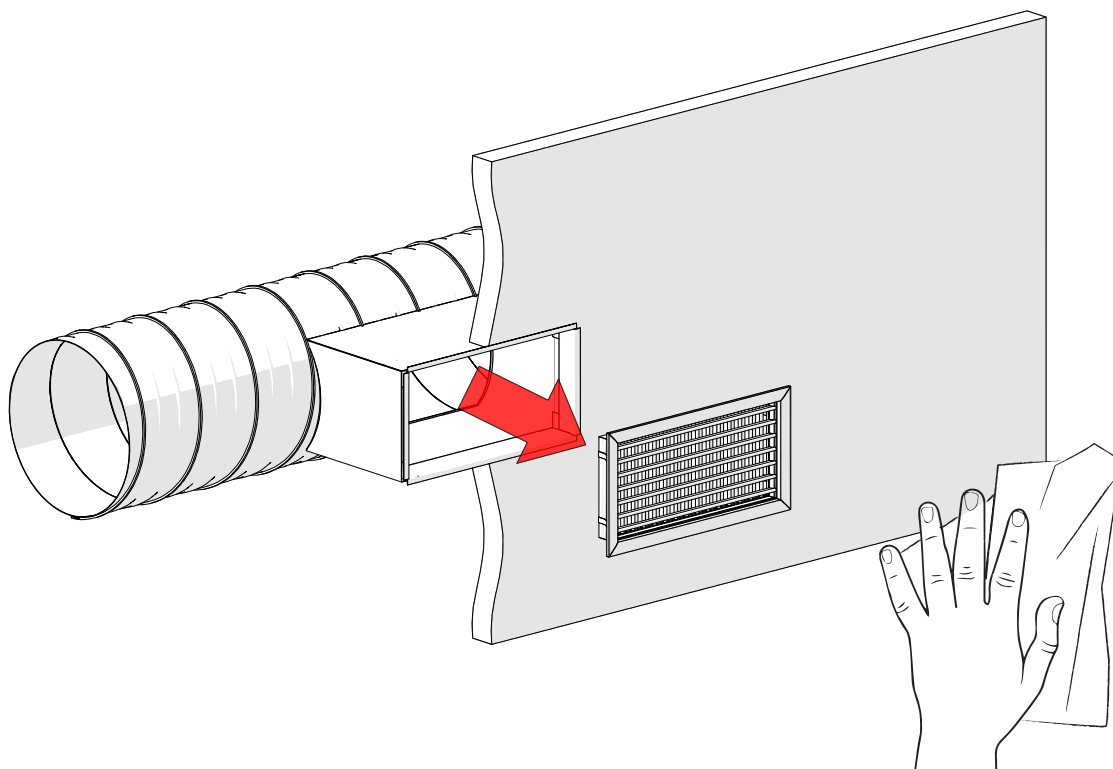


RPSL/RPVL Installation in the Floor

RPSL/RPVL



Cleaning





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69235 Kumla
Sweden

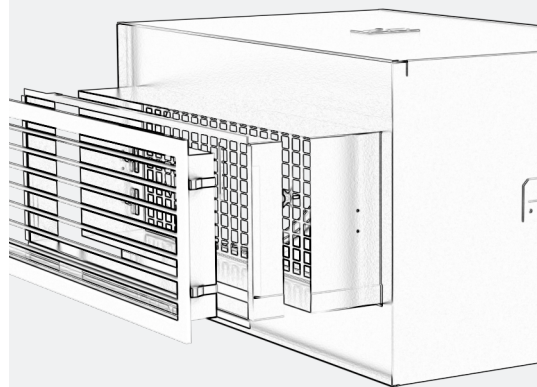
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*Let's move the air **together!***