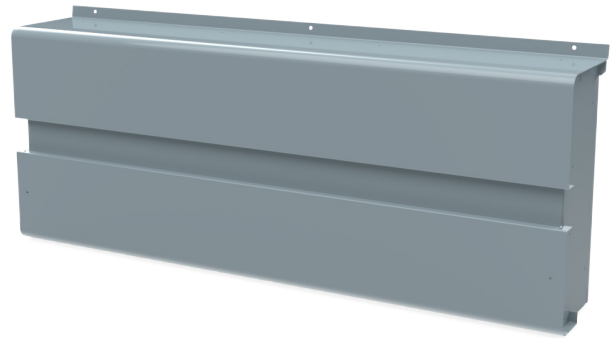


RVDS Intake grille

- Unique and stylish outdoor intake grille available in all RAL colors
- Compact and flat - fits easily on all exterior surfaces
- Air intake from the underside prevents entry of water or snow into the supply duct
- Galvanised steel housing with powder coating ensures long-term durability



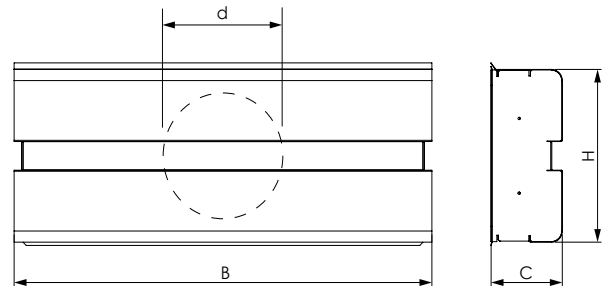
Application

RVDS is the ideal solution for residential buildings where ventilation is local to each apartment.



Structure and dimensions

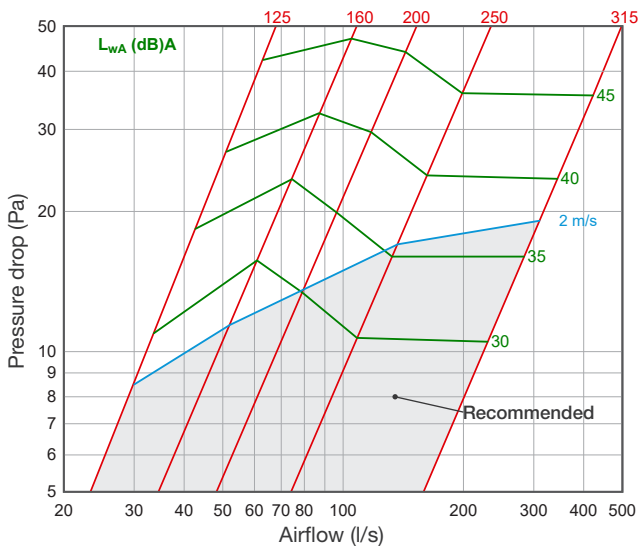
In standard configuration, RVDS grilles are manufactured from galvanized steel and finished with grey RAL 7000 powder coating. RVDS is optionally available in all RAL-series colors.



Product	Wall opening d (mm)	B (mm)	H (mm)	C (mm)	Weight (kg)
RVDS 125	125	433	198	86	1,6
RVDS 160	160	591	233	101	2,5
RVDS 200	200	681	273	121	3,4
RVDS 250	250	849	323	144	5,0
RVDS 315	315	1340	441	197	10,5

Technical data

Intake air - Pressure drop - Airflow



Acoustic data

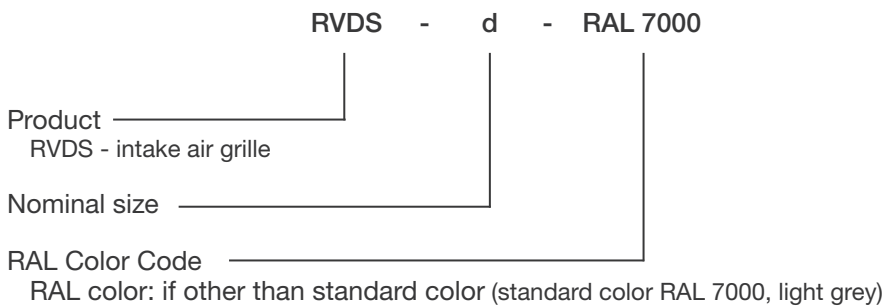
$L_w = L_{wA} + K_{okt}$

RVDS, intake air	Sound level correction factor K_{okt} (dB)							
	Mean frequency of octave band (Hz)							
	63	125	250	500	1k	2k	4k	8k
RVDS 125	2	-4	0	-2	-8	-14	-15	-14
RVDS 160	0	-3	-1	-1	-6	-11	-15	-14
RVDS 200	-7	-6	-3	-1	-5	-12	-15	-20
RVDS 250	-1	1	2	-2	-6	-10	-15	-22
RVDS 315	-1	1	2	-2	-6	-10	-15	-22

Sound attenuation

RVDS, intake air	Sound attenuation D_{okt} (dB)							
	63	125	250	500	1k	2k	4k	8k
RVD 125	19	13	8	8	7	7	5	5
RVD 160	17	12	6	8	6	5	5	6
RVD 200	16	10	5	6	4	4	5	5
RVD 250	13	8	3	4	4	4	4	5
RVDS 315	13	8	3	4	4	4	4	5

Product marking



Example: RVDS 160