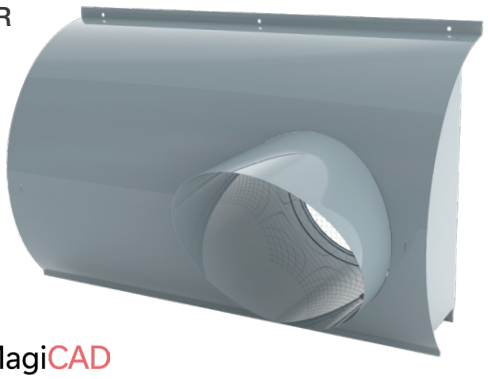
RVC Combined supply and exhaust air grill

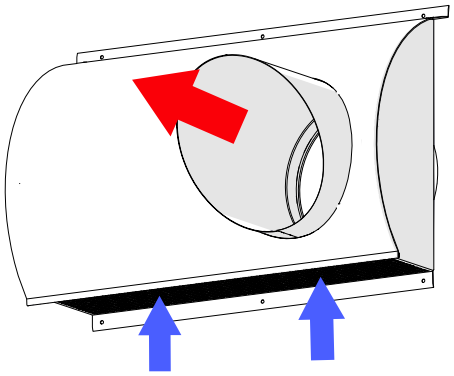
RVC – a combined supply and exhaust air grille designed to be installed in an external wall.

- Compact design enables you to bring supply and exhaust air to the same external surface.
- Long exhaust flow prevents polluted air penetrate in the supply air zone.
- Supply air chamber separates efficiently the devices from external air.
- Low resistance reduces energy consumption of ventilators.
- Galvanised steel housing finished with powder coating ensures high weather resistance.

RVC-R



MagiCAD



Application

RVC-type of grilles are used everywhere where exhaust and supply air has to be solved through an external wall.

RVC is an ideal device to solve supply and exhaust air requirements of apartment houses to be renovated.

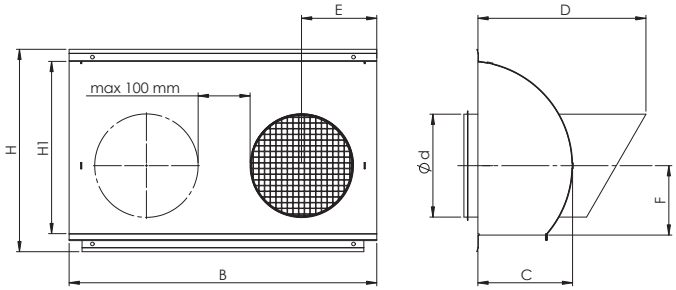
Structure and dimensions

Manufactured as standard of galvanized steelsheet and finished with grey powder coat (RAL 7000).

Exhaust air connection with rubber gasket and mesh.

It is possible to order a grille based on the location of the exhaust air connection. Exhaust on the right (R) or left side (L).

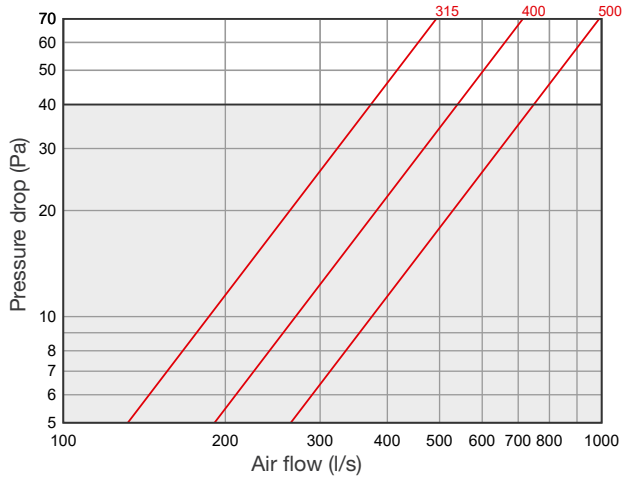
RVC-R



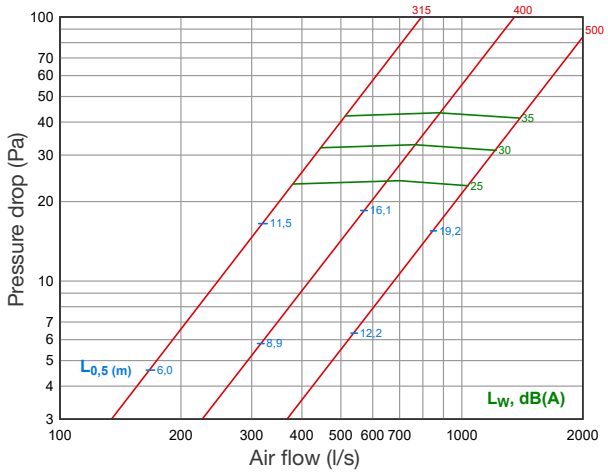
Nominal size Ød, mm	B, mm	H, mm	H1, mm	C, mm	E, mm	D, mm	F, mm	Weight, kg
315	843	550	498	264	214	475	205	10,7
400	1029	659	607	314	263	590	255	16,0
500	1249	812	759	392	324	735	320	24,0

Technical data

Intake air - Pressure drop



Exhaust air - Pressure drop - Air flow - Throw



Product marking

RVC - R - d - RAL 7000

Product
RVC - Supply and exhaust air grille

Exhaust location
R - on the right
L - on the left

Nominal size

RAL Color Code
RAL color: if other than standard color (standard color RAL 7000, light grey)

Example: RVC-R 160 RAL 7000

Installation

- Supply and exhaust air pipes are led parallel on the external surface of the wall.
- RVC is installed outside so that the exhaust duct is connected to the internal fitting of the exhaust coupling and the supply air pipe remains in the supply air chamber.
- Distance between supply and exhaust should be at least 100 mm.
- RVC is fixed to the wall in four points with screws (opening size Ø 7 mm).