

RVKS Non-return damper

RVKS is a non-return damper for installation into ductwork.

Features:

- Prevents air backflow
- Protects ventilations systems from rainwater
- Easy to install
- RVKS can be installed into horizontal or vertical duct system

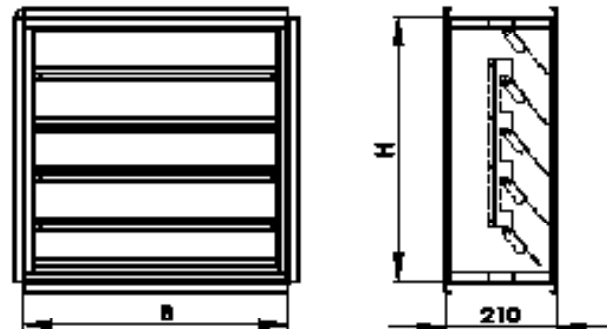


Application

RVKS is an non-return damper for rectangular ducts and can be installed into the ventilation ductsystem horizontally or vertically. With a round duct connection can also be used in round duct systems. With air flow in the system, the louvre opens in the direction of the flow.

Structure and dimensions

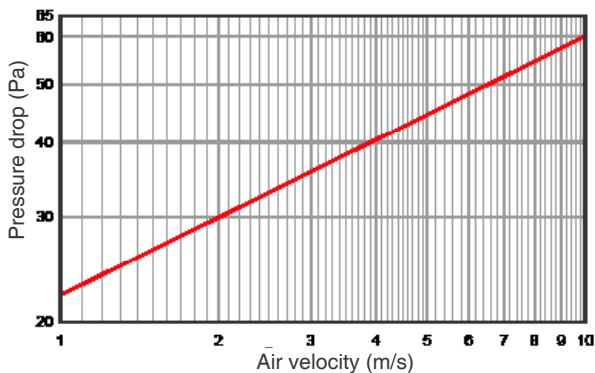
RVKS are constructed of two parts: a frame and a removable louvre. The frame is manufactured of galvanized steel and the louvre blades of aluminium. Standard sizes every 100 mm. Minimum size 200x200 mm and maximum 800x1200 mm. Larger louvres are manufactured in modules.



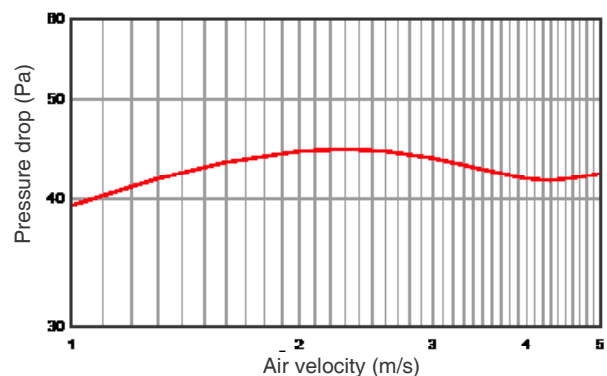
Technical data

Recommended air velocity in ventilation duct is up to 5 m/s.

RVKS pressure drop in horizontal duct



RVKS pressure drop in vertical duct



Product codes

RVK

Marking

B x H

Width x Height

RAL7000

Color code

Example: RVK 1200x1000

Material codes:

Standard frame material is galvanized steel (DX51D+Z275), standard color (RAL 7000, light grey).

ZM – zinc-magnesium coated steel (standard EVS-EN 10346:2015, DX51D+ZM310)

H – acid-proof steel (standards EVS-EN 10088-2:2014, EN 1.4436 or AISI 316)

Al – aluminium (standards EVS-EN 485-1:2016, 1050A [Al 99,5] or 5754 [AlMg3])

Zn – uncoated galvanized steel

RAL color: if other than standard color