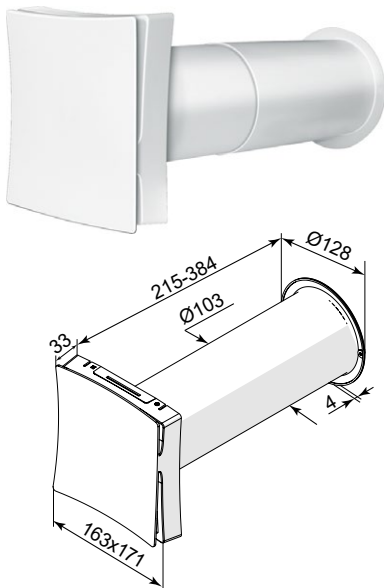


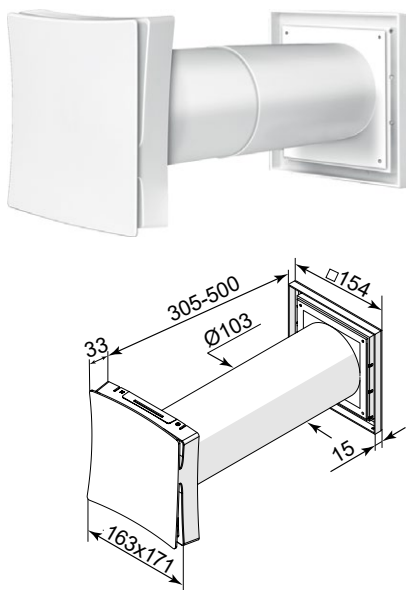
PASSIVE VENTILATION

PS WALL VENTILATORS

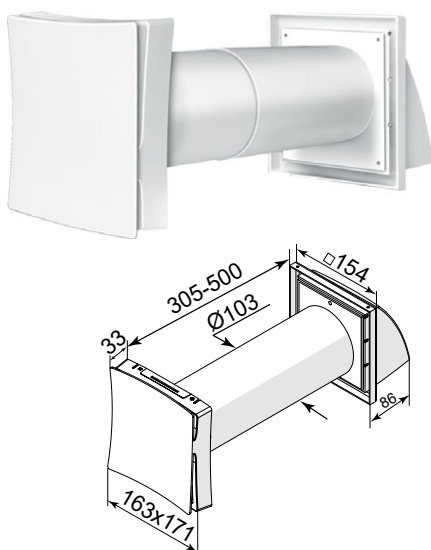
PS 100



PS 101



PS 102



Description

A wall ventilator is an air supply device for continuous ventilation and is designed to supply fresh air to residential and non-residential premises. The ventilator fills the room with fresh air without opening windows and preventing dust, noise from the street, and pollen from entering the room. It also prevents heat loss in winter through open windows or doors, reducing the cost of additional heating. You can feel free to leave the room, closing all windows and doors tightly, and let the ventilator perform its functions while you are away. The ventilator is installed in the outer wall of apartments, cottages, office buildings, etc., above or next to a window.

Features

The specially designed indoor grille and the free area regulator ensure uniform fresh air supply and distribution throughout the room, preventing drafts. Smooth mixing of warm and cold air in winter prevents the build-up of excessive humidity and ensures self-regulation of the indoor climate.

Construction and design

The ventilator consists of two ventilation grilles (indoor and outdoor ones) and a telescopic air duct.



The indoor grille is made of high-quality plastic and equipped with a dust filter (class G3). With the built-in regulator, it is possible to change the volume of the supply air flow or completely close the air duct.



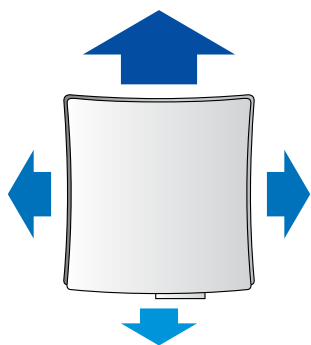
Telescopic air duct of adjustable length



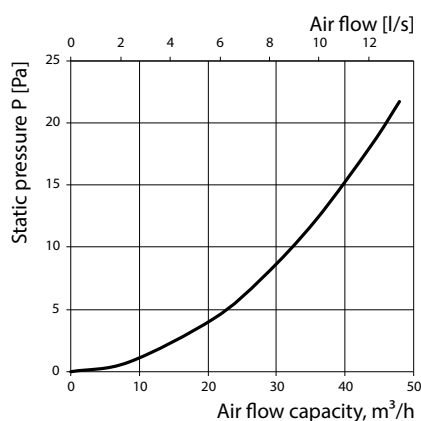
The outdoor grille is made of high-quality plastic.

PASSIVE VENTILATION

PS WALL VENT



Air flow intensity by direction



Pressure lost diagram

Air flow distribution

The design of the indoor grille and the free area ensure uniform supply and distribution of fresh air in the room. If necessary, the air flow intensity can be smoothly adjusted.



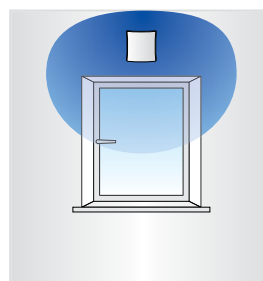
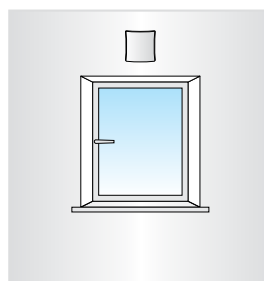
Closed



Open 40%

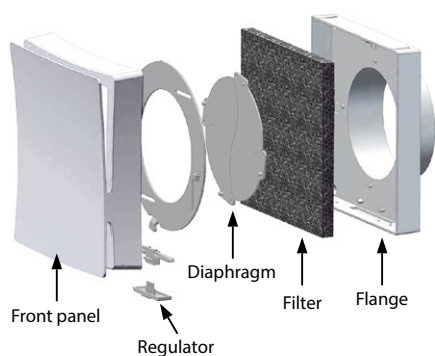


Open 100 %

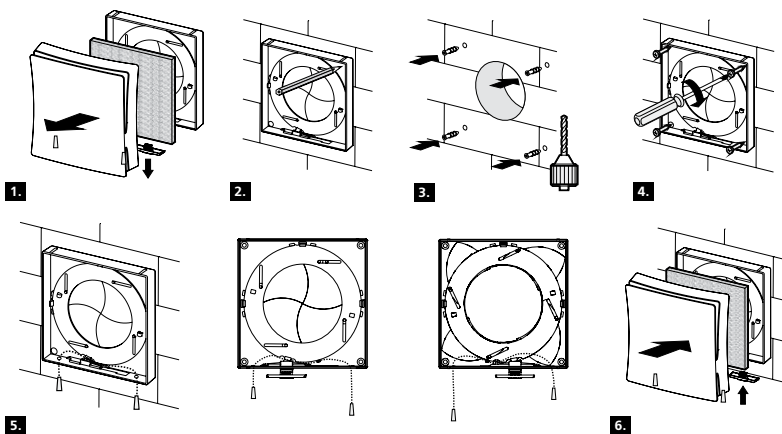


Air flow distribution at different regulator positions

Design of the indoor grille



Mounting



Colours of external grille



Ordering system

PS

model

color

- 10 – indoor grille
- 100 – set with round external grille
- 101 – set with rectangular external grille
- 102 – set with square outdoor grille

White
Grey
Beige
Brown

Packaging: coloured cardboard box or PE bag + label