

Fresh air valve 400 & 450



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With the Fresh air valve 400 and 450 you get a complete solution for natural ventilation in your home. The Fresh air valves comes in three parts; a telescopic tube, a grill and a wall valve. The inner white wall of the telescopic tube is equipped with a sound-insulated wall, a drawstring, a dust filter, a condensation-insulated lid and an insect net. Model 450 also comes with an extra sound insulation mat for reduced noise levels. Both the telescopic valve 400 and 450 model can be ordered with different outer grill colors such as gray, red and white. Both Fresh air valve models are used for wall thicknesses between 260-400 mm. The inner 260/400 mm telescopic tube of the fresh air valves can also be extended further with a 200 mm long extension tube which can be ordered separately.

Attachment, adjustment and detachment

It is most suitable to install the telescopic valve 400 and 450 in the outer wall and about 100 mm from the ceiling. There should be two valves per space depending on the size of the space. The telescopic valves must always be placed opposite to each other so that the air circulation runs smooth and effortlessly. For predrilling of the installation hole, we recommend using a size diamond $\text{\O}105$

Material

The valve is made of polypropylene plastic that can withstand temperatures up to 120 degrees Celsius. The material keeps its color over time and is

Cleaning

The valve is cleaned with normal detergent.

Color

Standard white (RAL 9011). Other colors can be delivered by arrangement.

Dimensions



Specifications

Capacity charts

Product parts

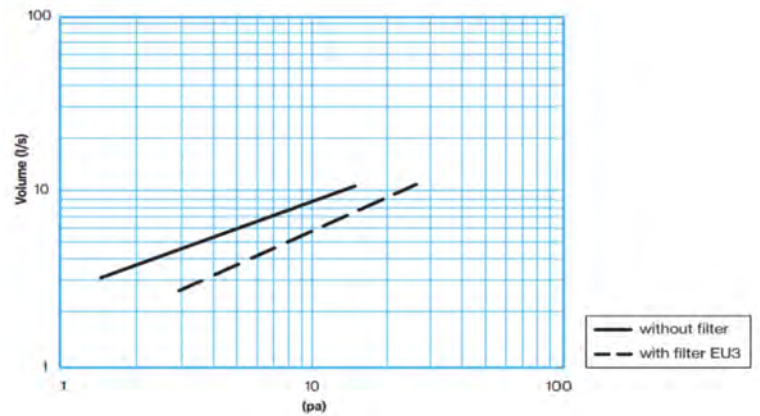
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Air flow Capacity charts

Model 400
(without sound insulation mat and filter)
Model 450
(with sound insulation mat and filter EUR3)

5 Pascal = 22 m³/h (6,0 l/s)
10 Pascal = 33 m³/h (9,2 l/s)
20 Pascal = 44 m³/h (12,2 l/s)
Free area: 4,000 mm² (40 cm²)



Sound Attenuation data

Sound attenuation: Open valve (Step 4)
Sound attenuation:

Step 1: 45 dB
Step 2: 28 dB
Step 3: 27 dB
Step 4: 26 dB

