

## Ventilation system with sound absorption AEROPAC

### Features

#### Air equipment for silent air ventilation by closed windows

concurring to DIN1946-6 (2006): Design and dimensioning of residential ventilation systems

#### connectivity:

- cable for 230VAC power supply
- ventilation pipe on the rear side

#### general functions:

- ventilation for a pleasant room clima
- stepless adjustable fan with illuminated setwheel
- stepless adjustable air radiate
- filtration of air (input)
- ventiduct with weather protection
- difference pressure- or ventilation mode

#### unusual features:

- sound absorption
- filtration of dust and waste gas
- slowly noise level
- stepless adjustable of air quantity

#### difference pressure mode:

When the AEROPAC is turn off, then he works with a difference pressure ventilator. The ventilation worked trough compensation between indoor and outdoor. The air flow is happen from room outside to the inside. With the slide position adjustable of air quantity.

#### ventilation mode:

The fresh air is drawn in with the blast working in the device about the cooling opening of the outside and promoted by 2 at the side adjustable air windows into the room. The promoting performance is directly changeable at this by putting wheel. The device is switched on by turn to the right of the putting wheel. The blast runs with a maximum promoting performance. Further turn the putting wheel to the right to reduce the air crowd directly.

### AEROPAC



### Applications

#### applications

- decentralized ventilation from living- and bedrooms
- pleasant clima of the home
- avoidance of humidity damage

### Supply / operating condition

#### Operating condition

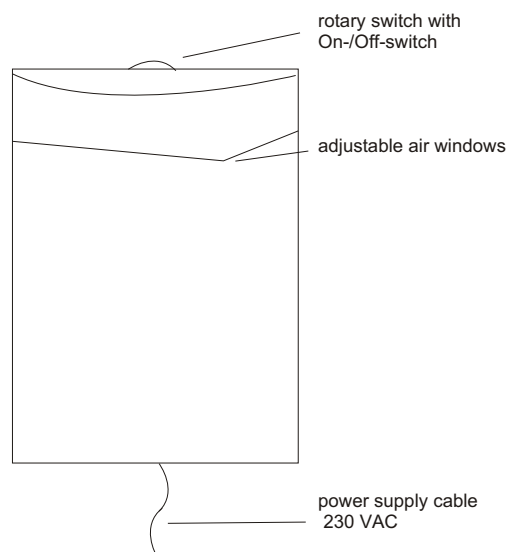
- temperature: 0...50 °C
- relative humidity: 85 % not condensed
- protection class: II

# Technical Data

## Elektronics / Mechanics

### Technical Data

air ventilation prinzip:	input air transport with radial fan
air capacity per stream:	30 - 60 m <sup>3</sup> /h
noise level:	< 20 - 30 dB (A)
sound absorption:	absorption with absorption material
operating device:	1 rotary switch with On-Off-switch
Capacity consumption:	ca. 9 Watt
power supply:	230VAC / 50Hz
current consumption:	0,05 A
protection class:	2

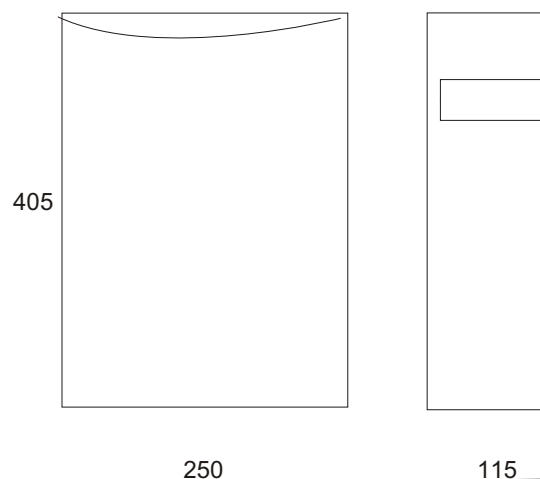


## Assembly / Dimensions

### Assembly plan

1. Pass on drill stencil
2. Make wall opening
3. Drill plug hole
4. Cut tube and install
5. Assembly weather protection 922
6. Install fastening screws
7. Fasten AEROPAC
8. Connect power supply
9. AEROPAC with rotary switch put on

Further detail information see the enclosed assembly instruction



## Scope of supply

### Scope of supply

- ventilation system AEROPAC
- plastic tube Dm 80mm, 500mm length
- drill stencil with manual
- fastening set (2 x plug and screw)
- weather protection 80mm
- power cable 1,5 m length

With reservation of engineering change