



Especially effective:

Short but regular ventilation

Draught around **5 to 10 minutes several times a day** is ideal. In this manner air exchange between inside and outside happens very fast. Fresh air from the outside will be let in, air humidity decreases.

After taking a shower and cooking it is important to **ventilate immediately**. The **air humidity** should not exceed **50%**.

At a glance:

Prevent air humidity

- **constant heating**
air temperature between 18 and 20 degrees during day and night
- **effective and energy conscious ventilation**
several times during the day 5-10 minutes draught; especially after taking a shower or bath and cooking immediate ventilation is necessary
- **to achieve a comfortable room climate**
Keep the air humidity between 40 and 50%



If you like to get further information
please contact us by phone, fax or e-mail.

Jointly through the winter

active heating and ventilation

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customer information



Active heating and ventilation:

We need your assistance!

Dear customer,

during the wet and cold season following problems occur:
mold on walls and in the window area and wet room ceilings.
This occurs especially in the kitchen, the bathroom and bed room.

To avoid this, we need your assistance.

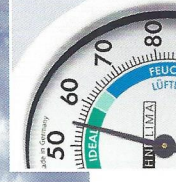
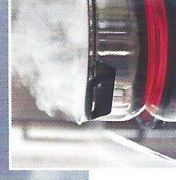


The cause:

High air humidity

High air humidity originates mostly in the home.

During cooking, taking a shower or a bath, water evaporates which will be absorbed by the air.
Even during sleeping human beings release up to one liter water per night by respiration and the skin.



The problem:

Little air exchange and high change of temperature.

The ability of the air to absorb water depends on the air temperature.

Warm air can absorb a lot of water. If the air temperature decreases the stored water will be released.

The humidity condenses to water and accumulates on the coldest surface like ceiling, walls and window area.

The consequence:

Molding

Damp climate in the room leads to mold.

To observe the room climate we recommend a thermo hygrometer.
With this instrument you are well informed about your room conditions and you are able to influence it.

The solution:

active heating and ventilation

During the winter half year it is necessary to heat and ventilate in a regular way.

The temperature in every room should be kept between 18 and 20 degrees during day and night. Even in colder rooms like bedrooms the temperature should be kept around 18 degrees. Please close the doors to colder rooms while not in use.