

Optimum airing

Correct ventilation is essential for a clean and hygienic home. Specific ventilation can prevent mould growth and the development of other impurities. The following points are intended to help with problems of high humidity. We ask you to consider the following information in order to prevent damage caused by moisture.



Problem

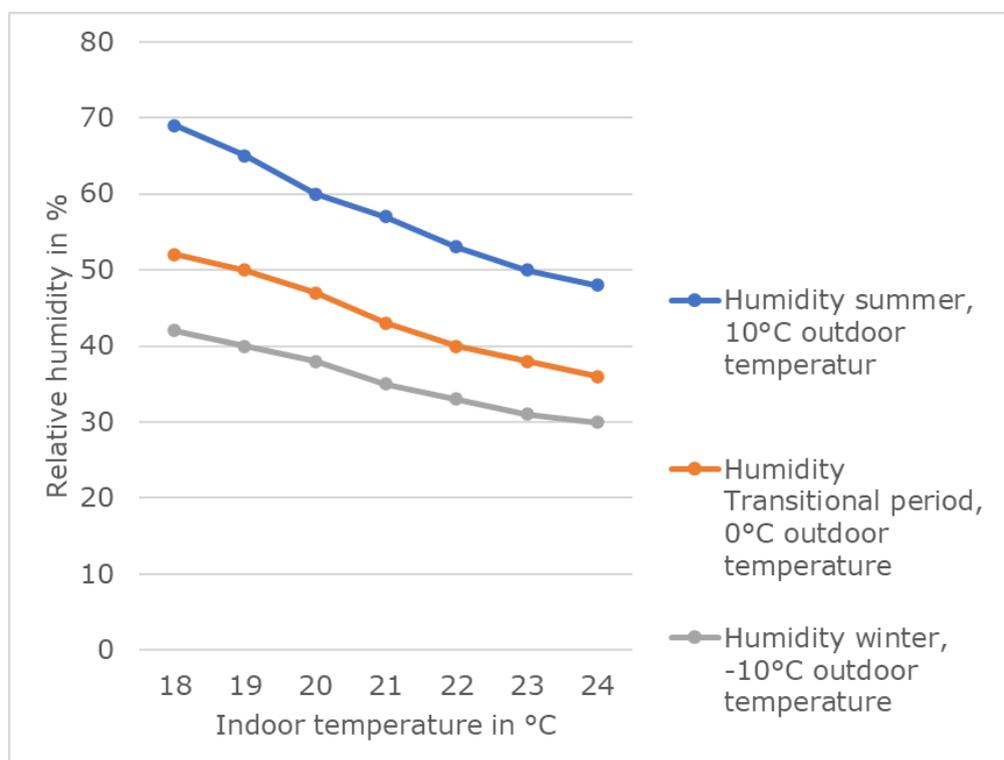
Mainly in the winter half-years, problems arise due to condensation in residential buildings. The consequences are moisture damage such as mould, stains and wallpaper delamination.



Cause

The damage is caused by increased humidity in the room. The warmer the air is, the more moisture it can hold. This humidity settles as condensation on strongly cooled building components. This often affects windows or insufficiently thermally insulated exterior walls.

The lower the air exchange with the outside air, the more humid the room air. Other sources of humidity such as bathrooms, showers, kitchens, flowers and wet laundry contribute strongly to higher humidity.



Relative humidity in % in relation to indoor temperature in °C



Solution

The moisture must be removed through proper ventilation, but with energy saving in mind. Proper ventilation means opening the windows completely **3 times a day for 5 to 10 minutes**.



Short cross-ventilation (draught) is particularly effective. With these measures, a lot of moisture is removed in a short time. This prevents the wall and ceiling surfaces from cooling down. In addition, a lot of heating energy is saved. Ventilation measures must be carried out both in rain and in fog.



References

Avoid leaving the window or other ventilation devices open in a permanently tilted position during the heating period. In this position, the adjacent building components cool down to such an extent that condensation can form. In addition, a lot of heating energy is lost.

For optimal heat distribution within the rooms, make sure that no curtains hang in front of the radiators. This allows the warm air to circulate.

Do not lower the room temperature excessively. Excessive energy-saving efforts can lead to condensation damage. We recommend about 20° Celsius for the living rooms and about 18° Celsius for the bedrooms.

These methods are suitable for preventing mould growth and other moisture damage. In addition, proper ventilation saves energy and is more hygienic.

In the event of moisture damage, please contact us via the repair request on the website Reparaturen - [Reparaturen – Wenger Immobilien GmbH](#) or by telephone.

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