

## TIPS – “HEATING AND VENTILATING CORRECTLY”

It is important especially in the winters to heat and ventilate correctly. Your behaviour when heating and ventilating has a lot of influence on the energy consumption and atmospheric environment in the apartment.

You can save energy without giving up your comfort with the tips given below. Create a pleasant atmospheric environment in your apartment with **correct** heating and ventilation and save cash.



### Basic tips:

**Keep all the doors in your apartment closed at all times!**

Un libre échange d'air dans l'appartement provoque une augmentation des coûts de chauffage ou de l'humidité et l'apparition de moisissures.



### Heat moderately and **uniformly**

The temperature in the apartment should be adjusted to approximately 20°C (mostly thermostatic valve position “3”). 1 degree more results in approx. 6% more heat energy expenditure = **increasing heating costs!** The thermostatic valve regulates the room temperature fully automatically. The temperature curve drops at night – it is not necessary to adjust the thermostatic valve.

### Do not block or cover up heaters .

Thermostatic valves should not be covered, otherwise the room temperature can no longer be regulated correctly. Furniture, curtains or dressings in front of the heaters prevent the heat emission and air circulation in the room = **increasing heating costs!**



### Take the humidity into account

The humidity in living spaces should not be more than 60%, otherwise there is a threat of mould infestation. Causes for high humidity: **many** indoor plants, aquariums, drying clothes in the room, steam from taking a shower or bathing, cooking steam. Measuring instrument:



### Hygrometer

## Ventilate briefly and powerfully

Permanently tilted windows hardly ensure air exchange and waste heat energy.

Correct **forced ventilation** on the contrary saves energy and benefits your health. The windows should be opened fully multiple times in a day for a couple of minutes.



## Ventilation duration

Ventilate briefly multiple times a day for approx. 5 minutes with a wide open window - irrespective of the weather! As soon as the ambient air is cold, you should close the window. The heater should be turned down low during the ventilation.



## Ventilation and heating performance after modernisation measures / reconstruction

If modernisation work has been carried out at your apartment – new windows and entrance doors to the apartment – the present ventilation performance must be checked and adapted to the new conditions. If floor heating is available, a down-regulation of the thermostats is not required at the time of forced ventilation.



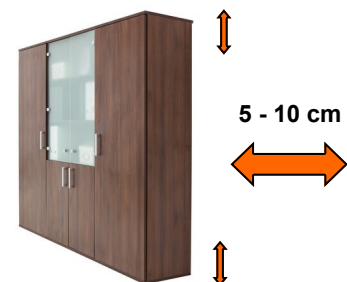
## Temperature in the bedroom

Doors to “cooler” rooms, especially to the bedroom, should be kept closed as far as possible. Heat, humid air from the bathroom or the kitchen must not enter the cooler rooms as it condenses on cold room walls.

18°C is sufficient for a healthy sleep.

## Do not place furniture directly against the outer wall

Furniture should be arranged at least 5 – 10 cm away from the wall. In case of high cupboards, ensure a gap above and below the piece of furniture so that the air can circulate.



**Do you have any questions? The leasing team and the employees of the Technology department of WGS will be happy to help you.**

**Leasing team (03464) 5402 20-24 Technology department (03464) 5402 61 or 39**