



Create a healthy indoor climate and save money

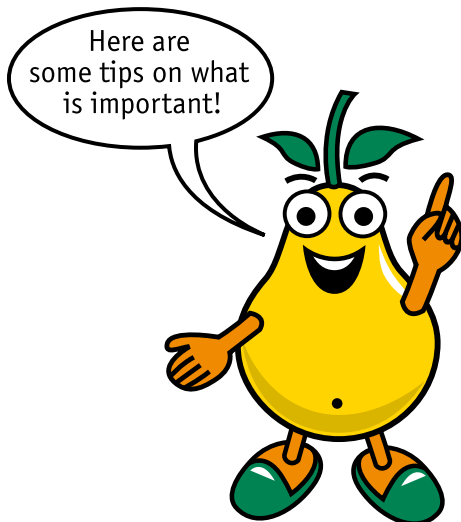
Small guide for
heating and ventilating
your flat



Dear tenant,

This brochure will help you to find out a lot about heating and ventilation. During the cold season it is important to heat and ventilate properly. This will not only save you money but will also prevent mould in your flat and thus create a healthy indoor climate.

Kind regards,
Städtische Wohnungsgesellschaft
Pirna mbH



Preventing mould

■ How does mould develop?

The cause of mould lies in our indoor air. Mould only arises under specific conditions, which can include a combination of organic materials, moisture, oxygen and temperatures that promote its growth.

■ How does moisture develop in living spaces?

Humidity in living areas is caused by showering, cooking, drying laundry or mopping the floor, but also by sweating and breathing. Humans emit about a

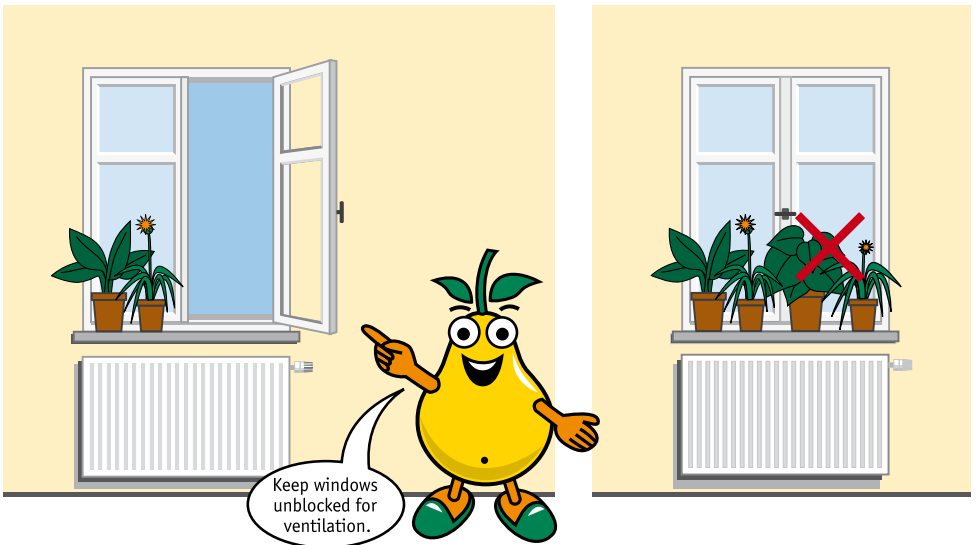
litre of moisture daily while sleeping. Furthermore, animals and indoor plants also exude off a lot of moisture.

■ Where does mould develop?

Mould stains can often be found on outer walls, behind pieces of furniture or in the corners of rooms.

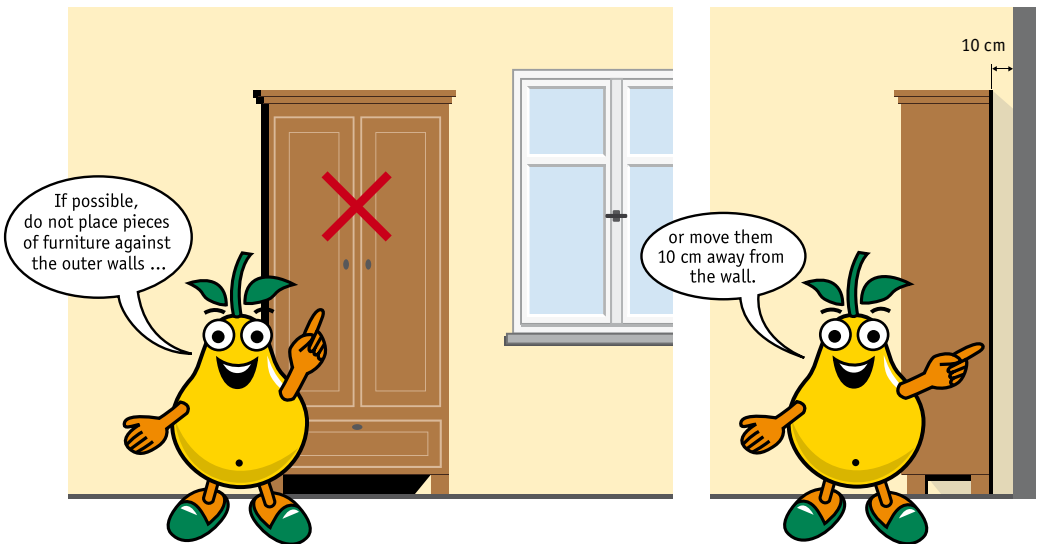
■ How do I avoid mould?

By heating and airing your home sufficiently and regularly, you can prevent excessive humidity in your living spaces and mould from growing. Optimally, the



level of humidity should lie between 40 and 50 percent. Do not block the windows with plants or the like.

If possible, try not to place furniture against outer walls. If this is unavoidable, leave a distance of about ten centimetres to the outer wall. This ensures sufficient air circulation in the room.

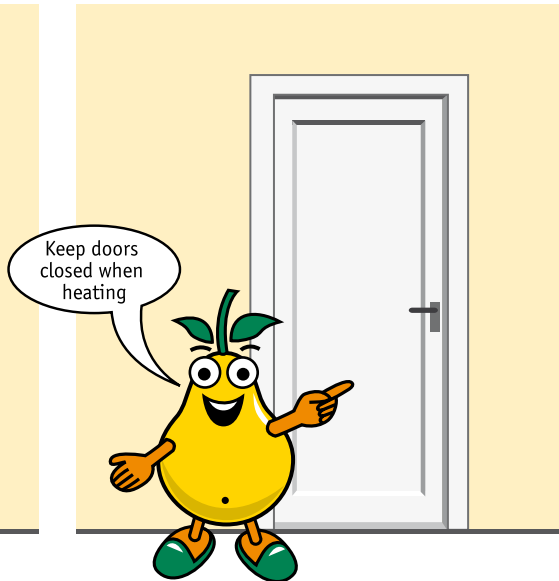
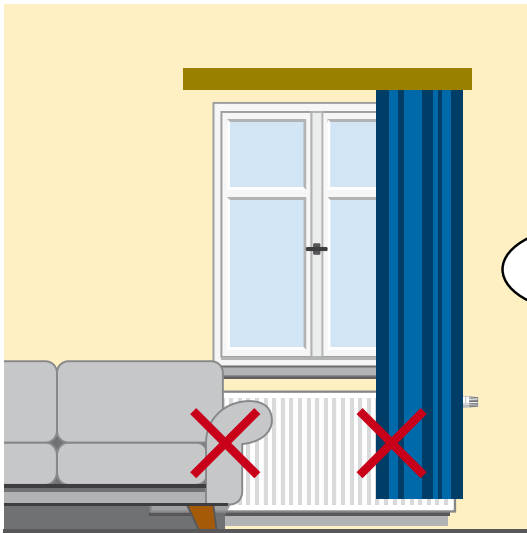


Tips for heating

Your indoor climate is determined by the humidity and temperature in the flat. Heating and ventilation complement each other and with the following tips you can heat cost-effectively and create a healthy living climate:

- Do not cover the radiators with curtains and do not block them with sofas.
- Make sure that all rooms are heated consistently.
- Keep doors closed when heating.
- Avoid constantly turning the radiators up and down, this causes higher energy consumption. Do not turn off the radiators at night, because this cools down the rooms and the heating system needs more energy the next morning to reach the desired temperature again.

Your heating system has a night setback function. This reduces energy consumption and prevents living areas



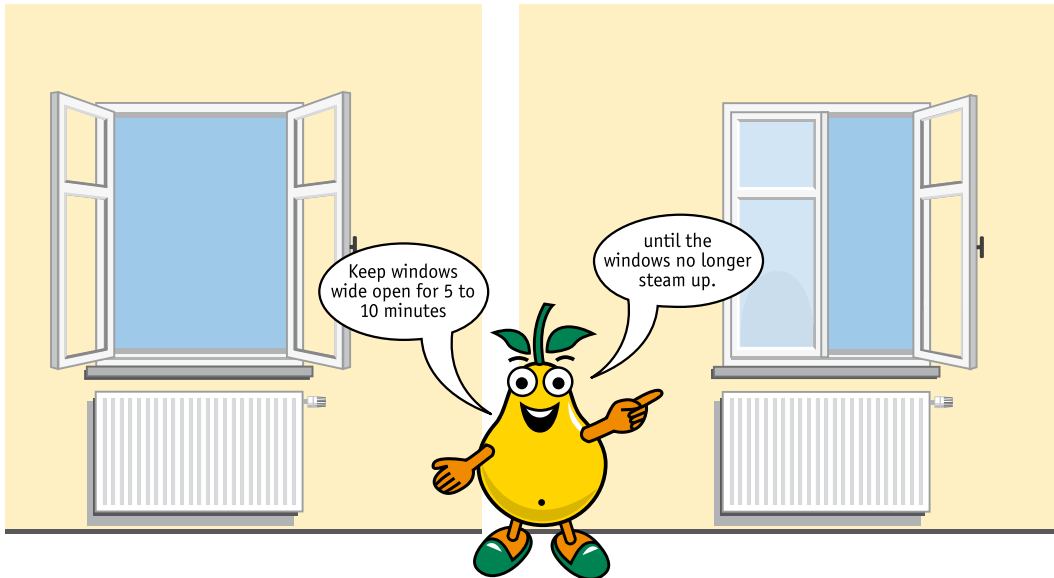
from cooling down too much. However, it only works when the radiators are turned up.



Ventilation tips

- Improve ventilation in your home by airing for about five to ten minutes at a time. We recommend opening all windows and doors opposite in order to create a draft. Make sure that the ventilation time is shortened when the outside temperature is lower.
- In winter, you should air until the windows no longer steam up. If you notice condensation forming on the windows, wipe it off immediately and ventilate thoroughly again.

- Air thoroughly after sleeping; each person emits about one litre of moisture per night.
- Always remember to turn off the radiators while airing.
- Doors should remain closed when cooking, showering, or bathing, so that the moisture cannot get into other rooms. Ventilate the bathroom or kitchen sufficiently afterwards.



■ Avoid airing ventilation with tilted windows in winter, as this method takes longer to exchange air and causes the outside walls to cool down and become more susceptible to mould.

■ By ventilating regularly, you can prevent excessive humidity from developing in your home and mould from spreading.



How do I save money in the process?

■ Every degree Celsius counts!

Lowering the room temperature by 1 °C, can save you up to 6 % of heating costs.

■ Close the doors!

Heat with the doors closed to prevent the heat from escaping into other rooms.

■ Turn on the heating!

With constant heating, you avoid high energy costs by constantly turning the heating up and down.

■ Open the windows!

Dry room air is warmed up more quickly and requires less energy than moist stale air.





Impressum

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