



# THE RIGHT WAY TO HEAT

## Decrease the room temperature



The biggest saving of costs without any acquisition costs can be achieved by decreasing the room temperature.

- A reduction of 1 °C decreases the heating cost up to 6 %.
- The temperature of rooms that are used rarely as well as of bedrooms should also be lower during the day by 2–3 °C compared to living rooms. This can easily be achieved by using thermostatic valves.

## Evenly warm with thermostatic valves



Thermostatic valves on radiators help to keep the temperature in rooms on a certain level. Whenever the temperature exceeds the indicated level, the valves switches automatically the heating of. This saves heating costs and guarantees an optimal uniform heat.

- Decrease of the temperature during the night and thermostatic valves can help to reduce heating costs for up to 10 %.
- Check the functioning of the thermostatic head.

The following scale of temperature guarantees a comfortable living and makes an optimal use of energy:

Room	Approximate setting on the thermostatic valve	Temperature (approximate)
anteroom	1-2	14-17 °C
bedroom	1-2	16-18 °C
child's room	2-3	18-21 °C
living room	3-4	20-22 °C
bathroom	3-4	20-24 °C

## Make radiators accessible



Make radiators and thermostatic heads accessible resp. avoid them to be obstructed by furniture or curtains so that the heat can spread in an optimal way in the room. The heat of radiators cannot spread around easily when obstructed by furniture and other barriers. In that case it is necessary to heat more in order to increase the room temperature. Liberating obstructed radiators can save up to 30 % of heating costs.

## Ventilate radiators



It is necessary to ventilate the radiators whenever it gurgles in the pipes. The air in the heating circuit decreases the cycling of the water as well as the heating efficiency. You can easily make this yourself with a ventilation key.

- Ventilate the radiators at the beginning of the heating season.

## Aerate but right

Aerate various times a day your flat in a way that you open the windows for a few minutes completely. Tilted windows are bad because this makes walls cool down too. This is propitious for the development of mould. By traversal aeration or kick aeration you can save up to 10-20% heating costs. Switch of the radiators below the windows during aeration.

### Transversal aeration

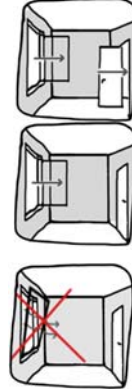
1- 5 Minutes, at least 3 to 4 times a day, opposite windows/ doors simultaneously.

### Kick aeration

5 -10 Minutes, 3 to 4 times a day, the windows of a room a completely opened.

### Avoid tilted windows

However it is wrong to have tilted windows in winter times for a long time! Tilted windows are bad, because they cool down also the walls. This is propitious for mould to form.



## Seal the windows



Much of the room heat gets lost through unsealed windows and doors. People are very sensitive to draught. Insert or clamp a piece of paper in the window. If you can easily pull it out when the window is closed, then the window is not properly sealed.

- Readjust the window.
- Let the window to be sealed again.

## Regular maintainance



Ensure a regular maintenance of your heating by an authorized specialized company. Even tiny layer of grime or sooting and badly adjusted heating can increase the consumption up to 10 to 10 %. Even worst: It can also be dangerous if gas heating's are maintained to rarely, because then too many toxic pollutants are in the room. Keep the protocols of maintenance safely, because since 2016 it is up to the landlord to pay for the repairing and change of combination boilers if the maintenance has been ensured regularly by the tenant and rented alltogether (with the exception of single family or duplex houses).

## Heating with electricity – no way to be more expensive!



Regardless if infrared heating, fan heater, electric radiator, electrical storage heater or electric floor heating: With electricity, heating is expensive because electricity is the most expensive form of energy. There are hence no "electricity saving electric heating systems". The running costs of an exclusively electric heating exceed in a few weeks time the cheap aquisition costs of such heating appliances.

**Call us, we will advise you!**

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