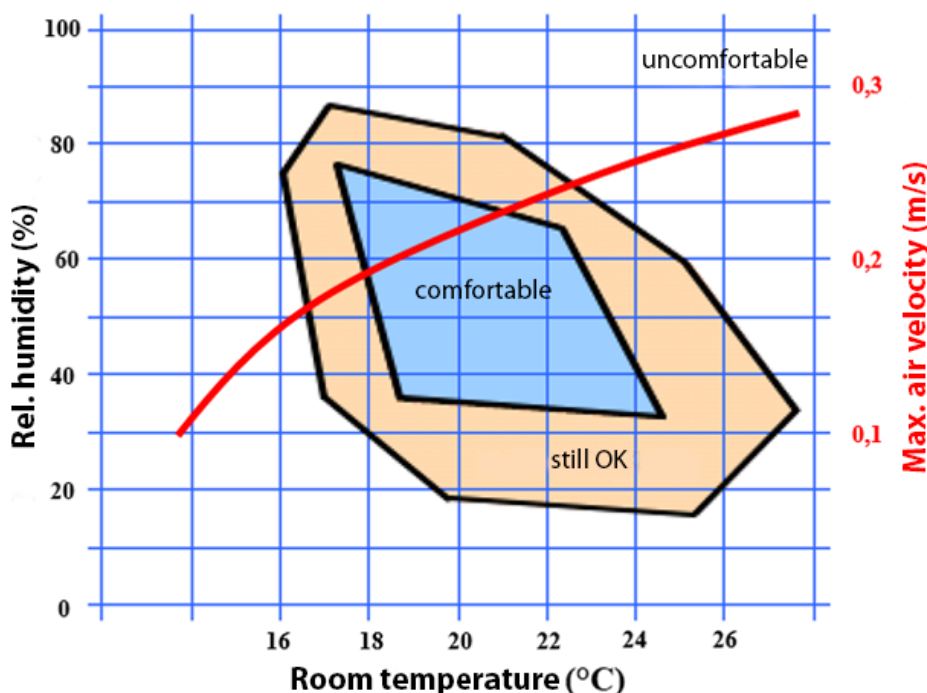


Effect of humidity, temperature and draughts

Comfort depends on many factors that can also be influenced to a certain extent by ventilation units.

The most important factor is the **room temperature in combination with the relative humidity**. Draughts are also often taken into account, which can have negative effects on people.

In the following diagram, you can read the "comfort range" in which you should move when setting the room values:



All listed values apply to the occupied zone of a room, i.e. at a distance of approximately one metre from a wall, window or door.

If the distance of one meter is not maintained, no freedom from draughts or "comfort" can be guaranteed. On the contrary, the risk in these areas is significantly increased.

Ventilation units should be adjusted or placed in such a way that draughts in particular are avoided or at least reduced.

There are important notes on the placement of ventilation units and their components in the design proposals from LUNOS, which should be followed at all costs.



Unfortunately, "comfort" is perceived differently by each person. There are also proven differences in the perception of men and women. Therefore, there is unfortunately no 100 percent certainty that everyone feels "comfortable".

Your team from LUNOS Lüftungstechnik GmbH