

Kiln with lid heating / Combination kiln

You have a combination kiln with heating in the sides and in the lid, which you can operate separately – depending on which application you choose. You can use the heating in the sides e.g. for firing ceramics and the lid heating e.g. for glass treatment.

To switch between these two applications you can find a controller with the steps 0-1-2-3 (similar to a knob of a cooker) on the electric box on the backside of the kiln.

Step 0 – side heating:

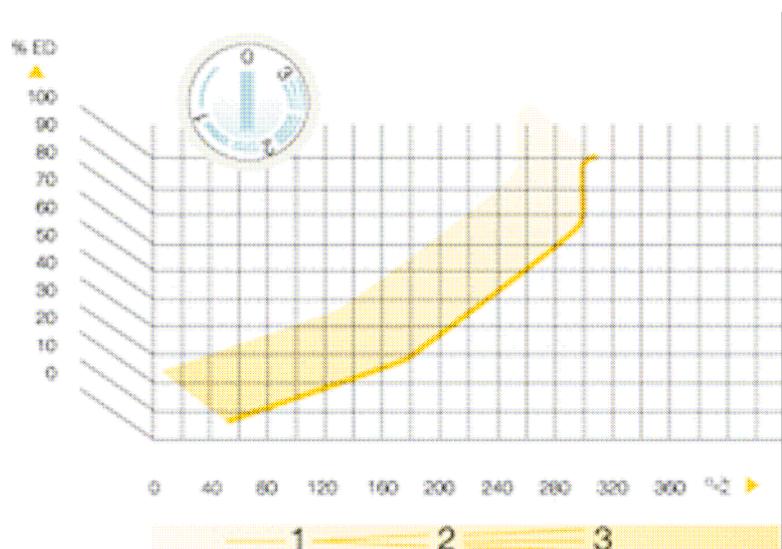
In this position your kiln works only with the lateral heating elements.

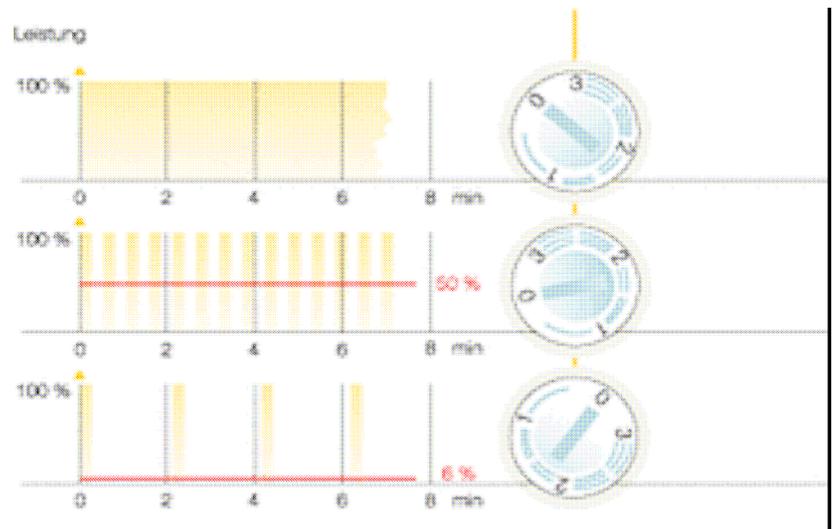
Step 3 – lid heating:

In this position your kiln works with the heating element of the lid and – depends on kiln model – perhaps additional with the lowest lateral heating element.

At all **Steps between 0 and 3** the lateral heating, as well as the lid heating, work in changing intervals. The exact position of the knob defines in which relation both heatings alternately switch.

In the following diagram you can see the exact relation. At step 1 the relation "side to lid" is 85% to 15%, at step 2 65% to 25% and at step 2,5 40% to 60% etc.





Normally for standard application steps 0 and 3 are enough. The other steps are for experienced users who want to optimise their firing results.

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