

## en Operating instructions Landis & Staefa RAV12...

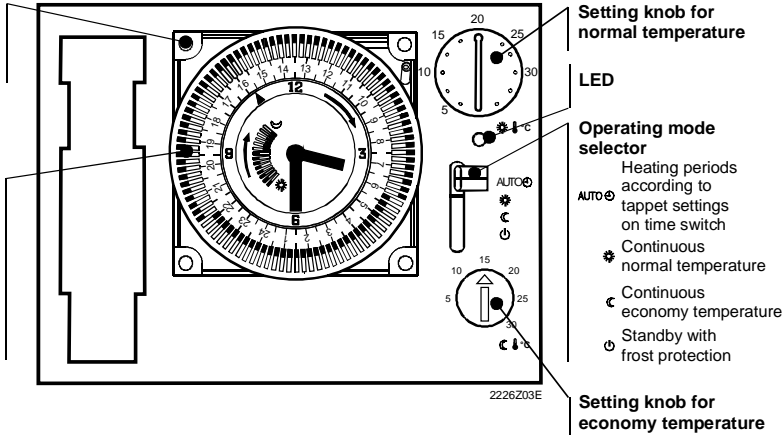
RAV12 - the temperature controller that allows you to set the ideal room temperature at the time you want. You can either rely on the factory settings or make settings tailored to your personal needs.

### Getting started

Position for 24-hour time switch AUZ3.1 or weekly time switch AUZ3.7

#### Tappet positions on time switch

- Tappet tilted outward for normal temperature
- Tappet tilted inward for economy temperature



The controller is supplied with factory-set switching patterns, switching times and temperatures.

To commission it, proceed as follows:

- As soon as connected, the controller switches itself on. **Caution: 230 V!**
- Set the correct time of day (*with the weekly time switch check the weekday!*). Make readjustments if necessary.
- Set the operating mode selector to the required position (e.g. AUTO).
- Fold up operating instructions again, place them back into position and close the cover again.

### Do you want to use automatic operation?

Move the operating mode selector to the position automatic mode. This ensures heating according to the patterns set on the time switch.

### Do you require normal temperature?

Move the operating mode selector to «Normal temperature». This ensures continuous heating to the normal temperature.

### Do you require economy temperature?

Move the operating mode selector to «Economy temperature». This ensures continuous heating to the economy temperature.

### Do you require standby with frost protection?

Move the operating mode selector to «Standby». In that case, heating is provided only when the room temperature falls below the preset frost protection limit (5 °C).

### Do you feel too warm or too cold?

With the upper setting knob the normal temperature can be adjusted from 5 to 30 °C in steps of approx. ±1 °C.

With the lower setting knob the economy temperature can be adjusted from 5 to 30 °C in steps of approx. ±1 °C.

## Do you want to enter your own heating periods?

The switching dial is equipped with tappets that can be tilted. The heating periods are entered by tilting the tappets within the required period of time:

- Tappets tilted *outward*:

*Normal* temperatur ☀

- Tappets tilted *inward*:

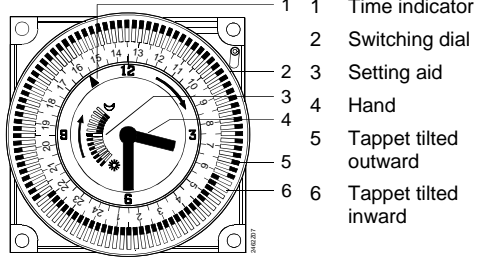
*Economy* temperatur ☾

The factory settings are as follows:

☀ 6:00 to 22:00  
☾ 22:00 to 6:00

To set the heating periods according to your needs, proceed as follows:

- ⇒ The 24-hour time switch AUZ3.1 has a 24-hour switching dial. It carries 96 tappets, which means four tappets per hour, giving a resolution of 15 minutes. The shortest possible heating period also is 15 minutes.
- ⇒ The weekly time switch AUZ3.7 has a 7-day switching dial. It carries 84 pairs of tappets, which means 12 pairs of tappets or 24 individual tappets per day. The resolution is thus one hour. However, since - for mechanical reasons - at least two tappets need to be tilted together to set one heating period, the shortest possible heating period is two hours.



## Do you want to set the clock?

*The switching dial can only be turned in clockwise direction.*

1. First, make a coarse setting:  
Turn the switching dial slowly in clockwise direction until the current time of day reaches the time indicator (with the weekly dial, also observe the weekday).
2. Now make the correct setting:  
Turn the large hand until the time of day is correct.

*The change from wintertime to summertime, and vice versa, must be made manually.*

## Does the LED light up?

- If a remote control is connected and the LED lights up, the controller indicates that the override function (e.g. with a telephone remote control) is activated.
- If no remote control is connected and the LED lights up, the controller indicates an activated relays (e.g. heater is switched on).

## Energy saving tips without sacrificing comfort

- Never allow room temperatures to exceed 21 °C.
- Air out the rooms for short periods of time only, but properly, with the windows wide open.