



REMKO GTF-5

**Day/ Night Temperature Control
for REMKO GPA-C**

Edition GB - P06

Operation Technology

Original REMKO

REMKO - powerful like a bear

Description of Device

The REMKO **GTF-5** temperature control is a combination of a remote control and an automatic day/night temperature control for the heaters in the **GPA-C** series.



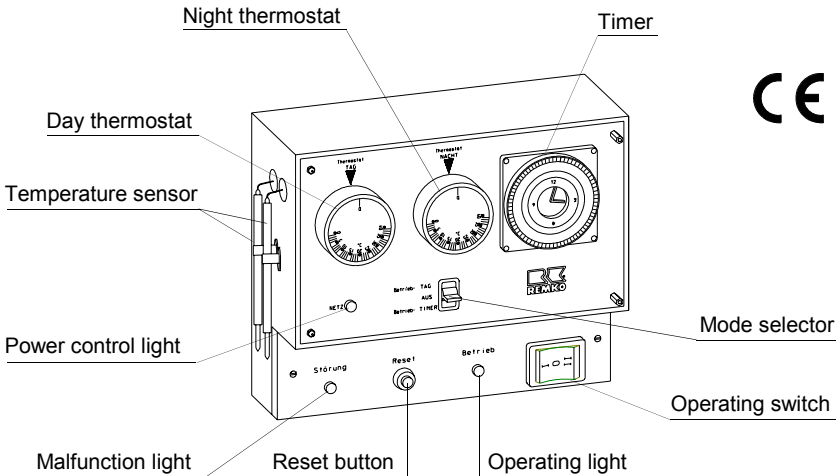
A temperature control can only be used to control a single heater.

A temperature control is used for the unit functions heating, ventilating and resetting of the heater.

Power connection, unit operation and burner malfunction are displayed by the control lights.

Day and night temperatures can be set separately via the respective thermostats. The integrated weekly clock timer (TIMER with power reserve) lets heating operation be pre-programmed for the week.

The temperature control is ready for plug in and is supplied with a 6 m long control cable incl. 7-pole plug. This is connected at the back of the heater to the appropriate slot.



The temperature control may only be connected using the 7-pole plug of the GPA-C heater intended for this purpose.

Functionality

The desired room temperature is set with either the day or night thermostats.

The thermostats can be set using the 3-stage mode selector.

Mode **DAY** The room temperature is only controlled via the day thermostat.

OFF No control function, the temperature function is switched off, the heating function is also off for the warm air heater.

Mode **TIMER** The room temperature is controlled by the pre programmed times and the set day/night temperatures.

Installation

Position the housing with the temperature sensors so that it is visible from the heater to guarantee optimum sensor function.

If the temperature control is mounted on cold, outdoor walls, the customer must install an insulation panel between the wall and the thermostat.

It should not be installed in niches, corners or similar locations.



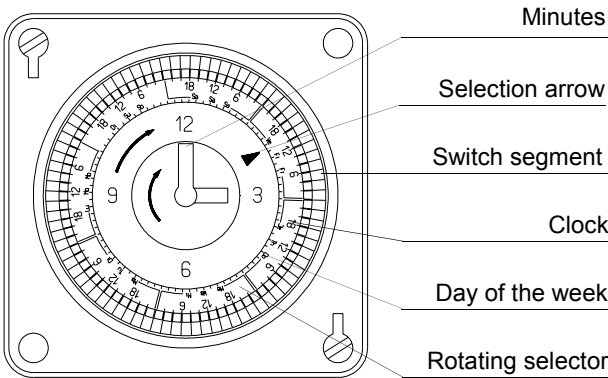
The thermostat sensors may not be directly exposed to a particularly cold or hot stream of air.

Initial Operation

- Set up and install the heater in accordance with the instructions in the operating manual.
- Plug the temperature control into the correct slot at the back of the heater.
- Activate the current supply for the heater via the main/emergency switch. The green power supply light should now be illuminated on the control unit.
- The control unit is ready for operation once the timer, the mode selector and the desired room temperature have been set.
- Put the heater into operation in accordance with the operating instructions.

Note: The green control light (operation) is only illuminated during heating operation.

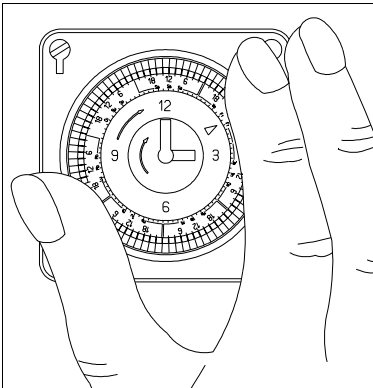
Timer display



Setting the day and time

This procedure is required:

1. For initial operation
2. When setting and resetting the clock for daylight savings time
3. After a long period with no power supply

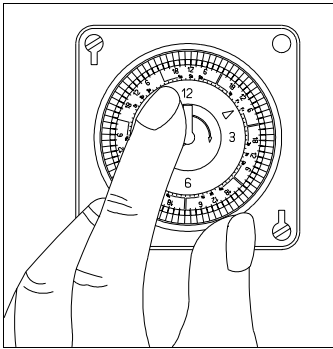


Rotate the switch in the direction of the arrow until the current day is next to the selection arrow.

E.g. Fr = Friday.



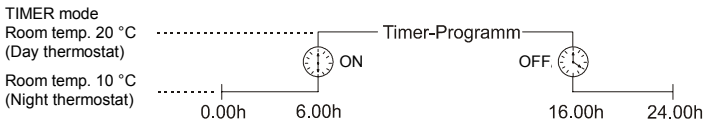
The timer has a power reserve (approx. 120 h). If the power supply to the temperature control is interrupted for a longer period of time, the timer must be reprogrammed.



Turn the minutes pointer in the direction of the arrow until the current time appears next to the selection arrow.

E.g. Fr 9:00 o'clock.

Setting and programming example:



Setting the Timer

The timer function can only be set if the switch segment has been pressed out!

Segment pressed out ⇨ Day temperature

Segment pressed in ⇨ Night temperature

The activation times are set via the green switch segments.

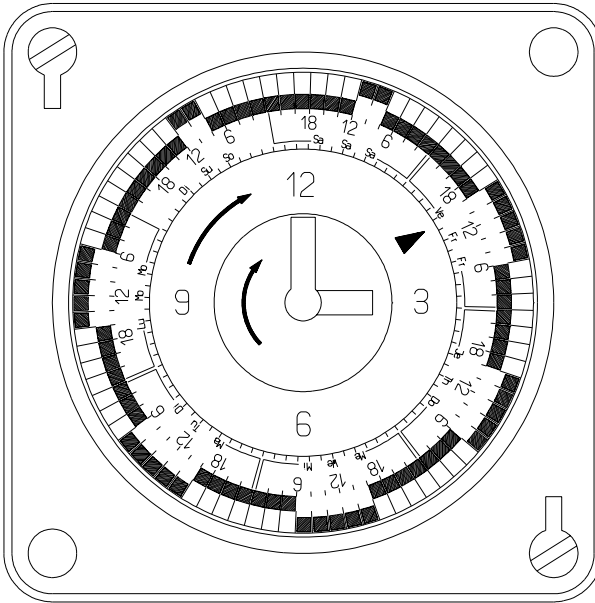
$7 \times 12 = 84 \text{ segment}$.

$1 \text{ switch segment} = 2 \text{ hours}$

The corresponding switch segments are pressed out using for example, a screwdriver.

Each day of the week is set individually.

Sample timer setting:



Current day: Friday (Fr)

Current time: 15:00 o'clock

Selection switch position: Timer mode

Timer activation functions:

Mo - Fr:

Switched off: 00:00 to 06:00 o'clock

Switched on: 06:00 to 16:00 o'clock

Switched off: 16:00 to 24:00 o'clock

Sa - So:

Switched off: 00:00 to 08:00 o'clock

Switched on: 08:00 to 12:00 o'clock

Switched off: 12:00 to 24:00 o'clock

The day thermostat is active during the times when the unit is switched on. When switched off, the night thermostat is active.

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