

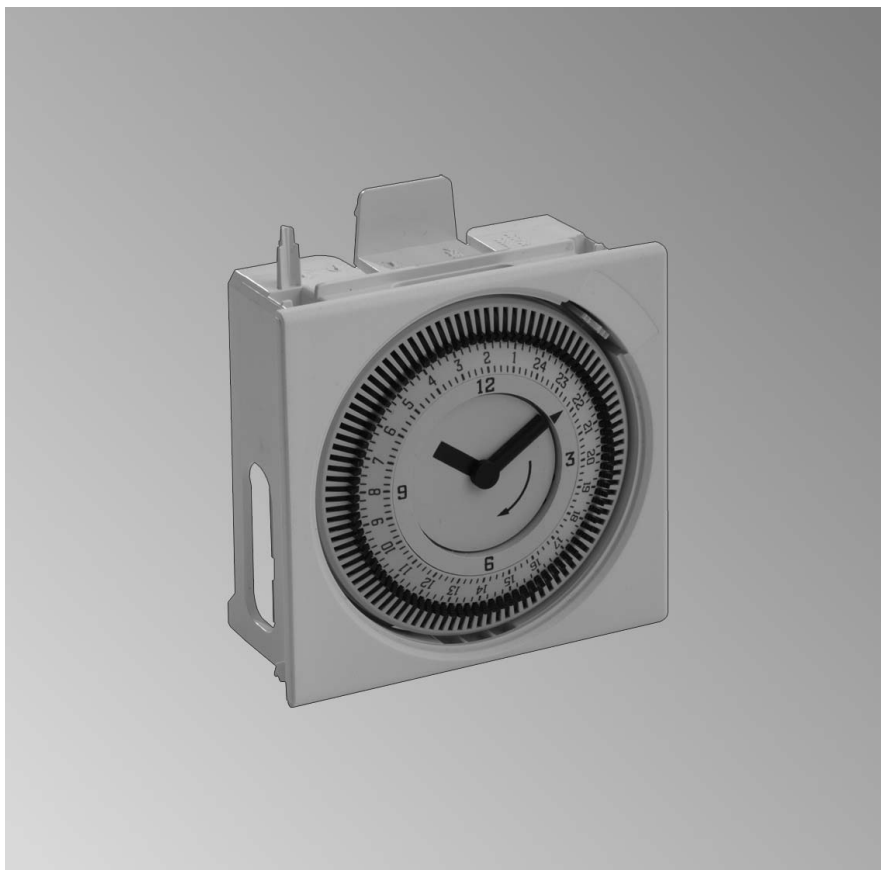
# Operating instructions for the system user

**VIESSMANN**

for the Vitodens 100



## **ANALOG TIME SWITCH**



## Safety instructions

### For your safety



Please follow these safety instructions closely to prevent accidents and material losses.

#### Safety instructions explained



##### **Danger**

This symbol warns against the risk of injury.



##### **Please note**

This symbol warns against the risk of material losses and environmental pollution.

#### **Note**

*Details identified by the word "Note" contain additional information.*

#### **Target group**

These operating instructions are for the heating system user.

This unit is **not** designed to be used by persons (including children) with limited bodily, sensory or mental capacities, or lacking experience and/or lacking knowledge, unless they are supervised by a person responsible for their safety, or have received instructions from such a person as to how to use the unit.



##### **Please note**

Children should be supervised. Ensure that children do not play with the unit.



##### **Danger**

Incorrectly executed work on the heating system can lead to life-threatening accidents.

- Work on gas appliances must only be carried out by a registered gas fitter.
- Work on electrical equipment must only be carried out by a qualified electrician.

#### **If you smell gas**



##### **Danger**

Escaping gas can lead to explosions which may result in serious injury.

- Do not smoke. Prevent naked flames and sparks. Never switch lights or electrical appliances ON or OFF.
- Close the gas shut-off valve.
- Open windows and doors.
- Remove all people from the danger zone.
- Notify your gas or electricity supplier and your heating contractor from outside the building.
- Shut off the electricity supply to the building from a safe place (outside the building).

## For your safety (cont.)

### If you smell flue gas



#### **Danger**

Flue gas can lead to life-threatening poisoning.

- Shut down the heating system.
- Ventilate the boiler room.
- Close all doors in the living space.

### In case of fire



#### **Danger**

Fire creates the risk of burning and explosions.

- Shut down the heating system.
- Close the shut-off valves of the fuel lines.
- Use a tested fire extinguisher, class ABC.

### Boiler room requirements



#### **Please note**

Incorrect ambient conditions can lead to damage to the heating system and put the safe operation at risk.

- Ensure ambient temperatures above 0 °C and below 35 °C.
- Prevent air contamination by halogenated hydrocarbons (e.g. as contained in paints, solvents or cleaning fluids) and excessive dust (e.g. through grinding/polishing work).
- Avoid continuously high humidity levels (e.g. through frequent drying of washing).
- Never close existing ventilation apertures.

### Ancillary components, spare and wearing parts

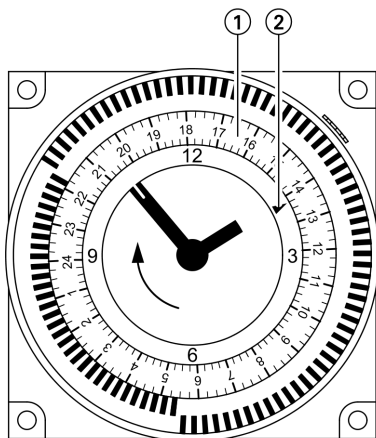


#### **Please note**

Components that are not tested with the heating system may lead to damage to the heating system, or may affect their various functions. Installation or replacement work must only be carried out by qualified personnel.

## Safety instructions

### Set the actual time



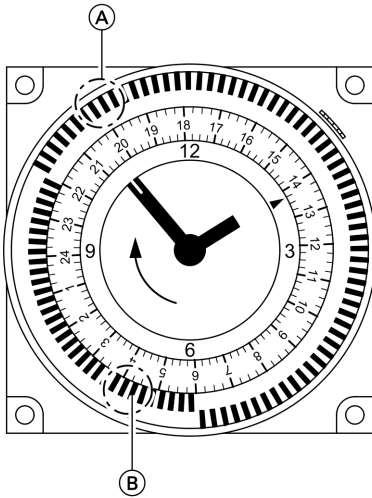
Turn ring ① of the time switch, so that arrow ② points to the current time and hands indicate the current time.

### Set periods for heating

#### **Note**

*You can set several heating periods.*

### Set periods for heating (cont.)



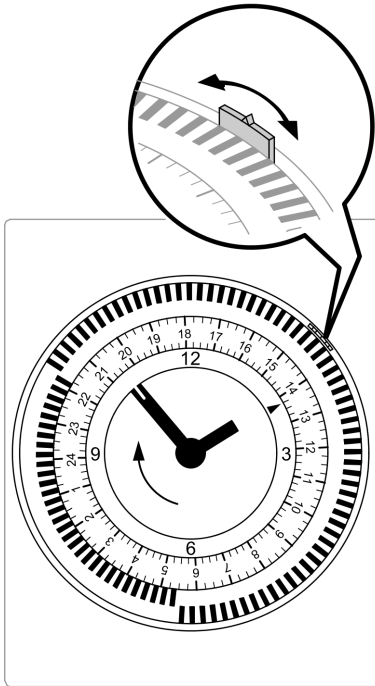
Push the switch relay contacts outwards for times when heating is required.

**Example:**

Heating from 6:00 to 22:00 h.

- (A) Heating operation
- (B) No heating

## Setting the operating mode selector



The operating mode selector enables you to set three operating modes:

- Centre position:  
Central heating according to the set heating periods
- Lower end stop:  
Constant heating (when you wish to override the set heating periods).
- Top end stop:  
Always OFF (no heating).



## Your contact

Contact your local contractor if you have any questions regarding the maintenance and repair of your system. You may, for example, find local contractors on the internet under [www.viessmann.com](http://www.viessmann.com).

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 Printed on environmentally friendly,  
chlorine-free bleached paper

5592 587 GB Subject to technical modifications.