

# Quick Start Guide - English

LK 162 SmartStove®



## Safety

### NOTICE



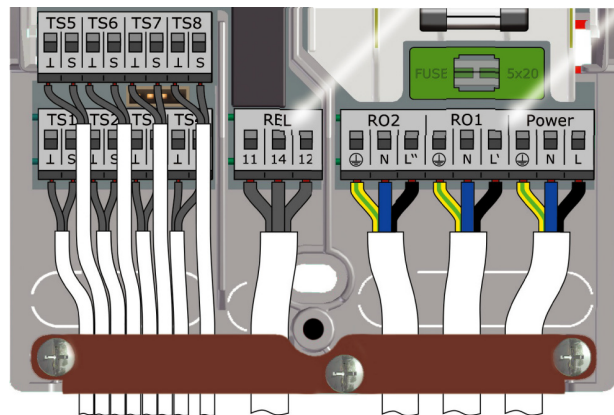
Read the Operating and Installation Instructions provided as a PDF file on the included CD, also available on our homepage. Observe all information and safety instructions! Installation and set-up of the controller may only be performed by specialists. The controller replaces by no means the safety components required under plant engineering aspects! Improper connection or incorrect handling may damage the device and the heating system as well as endanger persons.



Assembly, connection, commissioning, repair, or disassembly  
**Lethal danger due to electrocution!**  
Before removing the cover, all poles of the power supply must be disconnected reliably and protected against being switched on again!

## Installation

- Open the case and install the controller at the provided place.



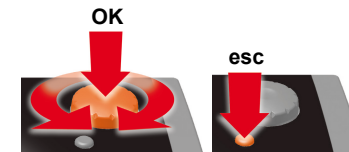
TS1: Stove sensor  
TS2: Tank sensor, top  
TS3: Tank sensor, middle  
TS4: Tank sensor, bottom  
TS5/TS6: \* Hot-water tank sensor, flow line sensor, outdoor temperature sensor, or additional boiler sensor  
TS7/TS8: \* HE pump signal  
Power: Supply (230 V AC)  
RO1, RO2, REL: Depends on the hydraulic system, see Installation Instructions  
\* optional

(Installation example, see information on the CD for details)

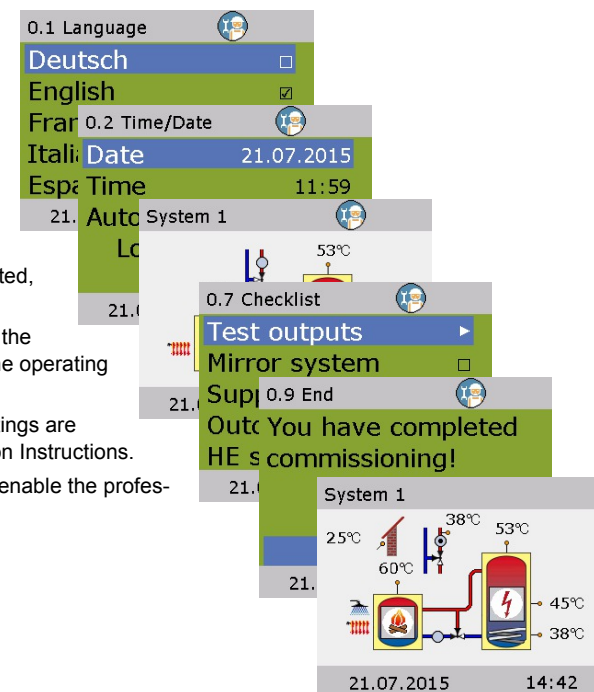
- Install and connect all the required cables.
- Install strain relief and close the case.

## Commissioning

- Insert a Micro SD card, if necessary.
- Switch on power supply.
- Commissioning starts after a brief start-up sequence.
- Operate the controller by means of a knob / OK button and esc button.
  - To find a required menu item, *turn the knob* to scroll through the menu - the selectable option appears on a coloured background on the display.
  - To confirm the selected menu item, *press the knob* ("OK").
  - *Press the esc button* to make the menu return by one level from any subitem.



- During commissioning, the controller queries all of the necessary information: Language, date and time, the hydraulic system, as well as the parameters of major functions and the assignment of the inputs.
- Configurations previously stored on the Micro SD card can be loaded in the controller.
- As soon as the commissioning is completed, the automatic mode is enabled.
- The display shows the hydraulic system, the sensors with current values, as well as the operating mode of the pumps and valves.
- Modifications and adjustments to the settings are described in the Operating and Installation Instructions.
- For re-commissioning, the installer must enable the professional mode using access code 365.



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