

Quick Start Guide

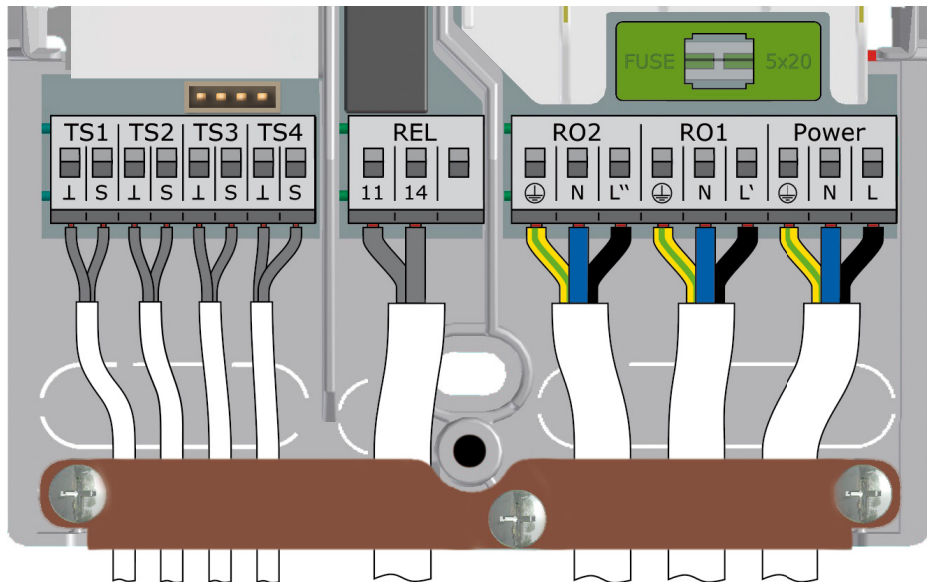
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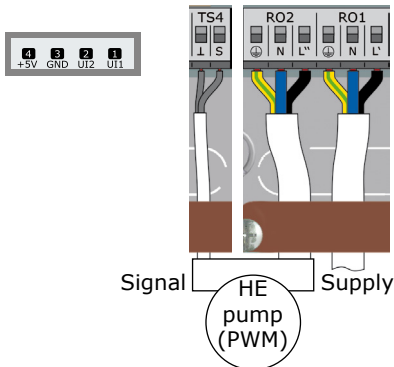
This manual only provides a schematic overview of the commissioning of the controller.

The installation and operating manual must be read; all safety instructions and information must also be observed!

Improper connection or incorrect handling may damage the device and the heating system as well as endanger persons.

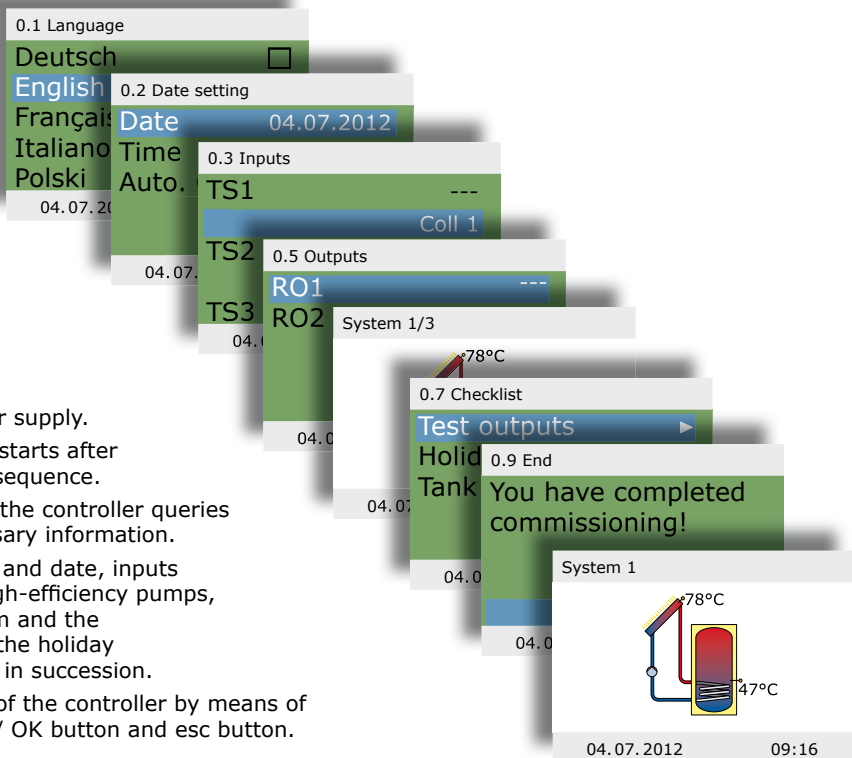


- Open the case and install it at the provided place.
- Install and connect all power supply lines. (The connection diagram may deviate from the illustration.)
- TS terminals on the left terminal block:
Inputs for Pt 1000 sensors, and/or TS4 (TS7/TS8): PWM signal for high-efficiency pumps and/or TS3/TS4 inputs for impeller sensors
- Plug connector behind TS terminals:
Input for Vortex volumetric flow sensor.
- REL terminals on the centre terminal block:
Floating relay, mainly for boiler control.
- RO terminals on the right terminal block:
Triac outputs for the control of pumps and valves.
- Right terminals: Mains connection.
- Install strain relief and close the case.

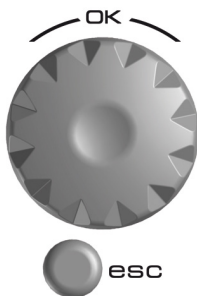


Quick Start Guide

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- Switch on power supply.
- Commissioning starts after a brief booting sequence.
- In this context, the controller queries all of the necessary information.
- Language, time and date, inputs and outputs, high-efficiency pumps, hydraulic system and the parameters for the holiday function are set in succession.
- Easy operation of the controller by means of rotary encoder / OK button and esc button.



- 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 setting are described in the operating manual.

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- T max and T limit are maximum temperature values which trigger the deactivation of the solar circuit pump.
- T max defines the regular maximum temperature of the storage; however if the collectors are at risk of overheating, the temperature rises to T limit.
- The default temperature at delivery is set to T max = 59°C and T limit = 60°C.
- These values can be adjusted in 1.2.3 and 1.2.5 of the professional mode.