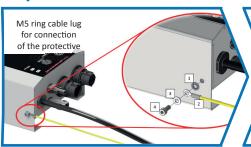
ENERGY CONTROLLER: QUICK INSTALLATION GUIDE



- Please observe all safety instructions in the operating manual! This document is only intended as an aid and does not replace reading the operating manual.
- Step 1 Step 2

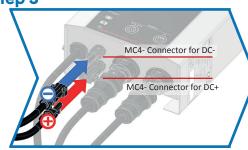


Check grounding

Screw-in heater PV & Mains Screw-in heater PV

Connect the heating elements

Step 3



Connect mains & PV with the ENC (PV modules should be connected in series)

Step 4: Configure ENC



After connecting the ENC with power sources, the booting process starts. Control of the ENC is done via touch display.

Setup Confirm once all connectors are properly plugged in. Do not disconnect anything under load.

Are all connectors connected correctly? Click on the check mark to confirm.

Setup

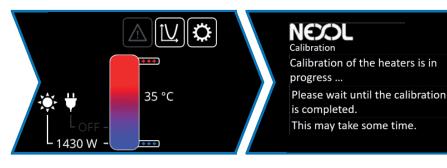
How many heaters are installed in your device?

For help refer to the setup guide in the manual.

Choose product type:

- 1 NEX R1 screw-in heater is connect
- 2 NEX R2 screw-in heaters are connected

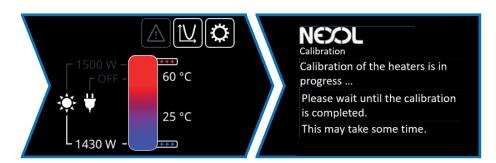
NEX-RI



Display main page For detailed explanation, see p. 33 of the operating instructions.

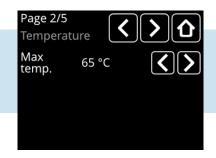
As soon as >500W are applied over a longer period of time, temperature sensors and control are adjusted to the installation.

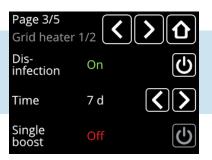
NEX-R2





DEFAULT SETTINGS NEX R1/ NEX R2







		NEX-R1	NEX-R2	To be found in the operating instructions
Maximum Temp. Page 2/5	What is the maximum temperature that can be reached with solar power?	60°C	60°C	p. 35
Disinfection Page 3/5	Is the legionella protection program activated?	On (active)	On (active)	p. 38
Time Page 3/5	At what interval is the legionel- la program applied?	7 d (days)	7 d (days)	p. 38
Single boost Seite 3/5	At what PV power does the ENC start reheating?	Inactive	Inactive	p. 38
Grid cycles Page 4/5	Is the storage tank reheated? If yes, how often per day?	evening	e+2	p. 36
Grid temp. Page 4/5	Which target temperature is reached with the mains current?	45°C	55°C	p. 37
Minimal PV power Page 4/5	Is it activated that the storage heats up immediately with the maximum power (grid & PV) to 65°C?	300W	600W	p 37

The explanation of the error codes can be found on page 42 in the operating instructions

