CETA 106

Heating circuit control

**Menu
and
Operating**
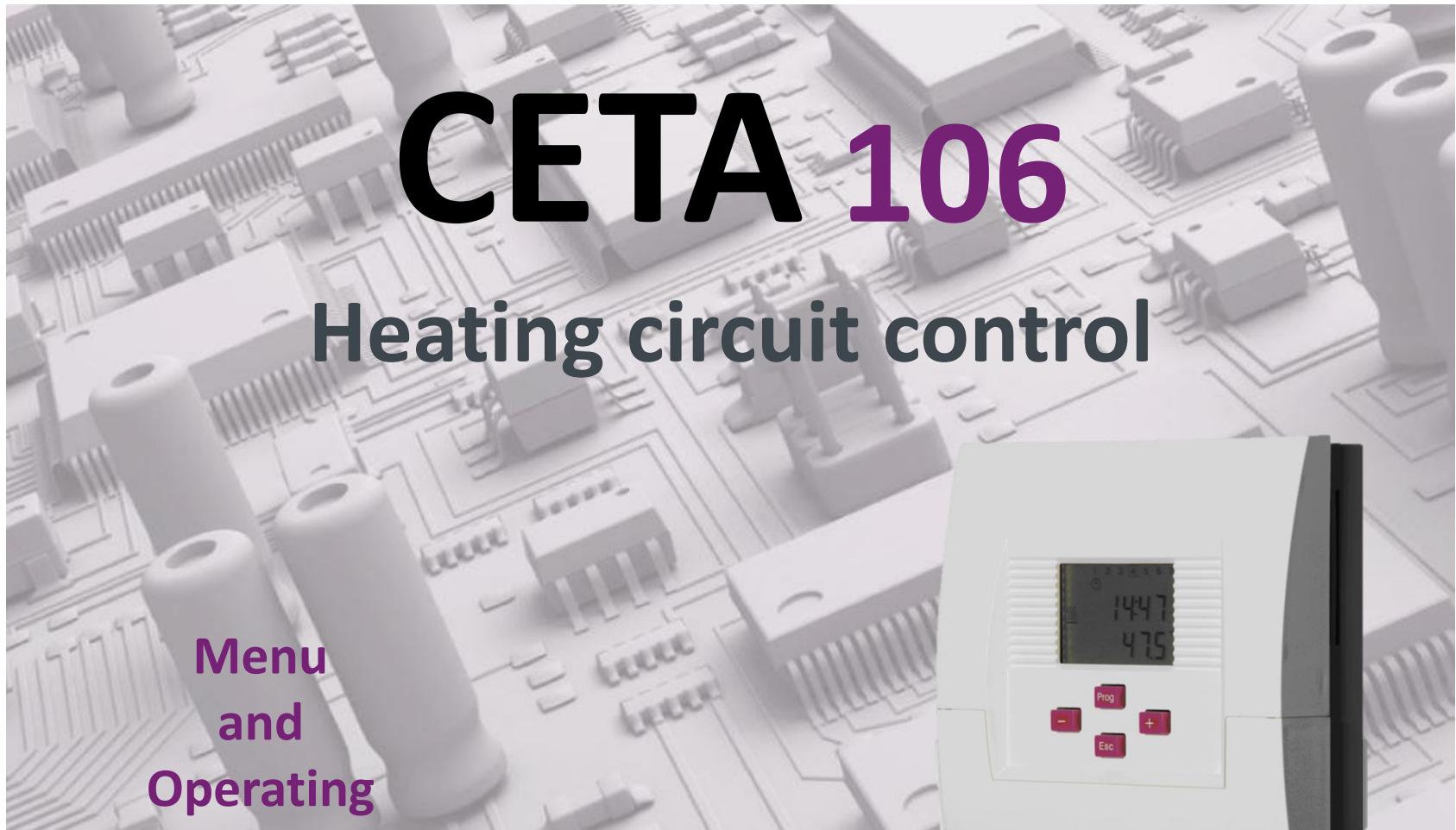
Control System CETA

Operating

Control System CETA

Operating

- Entry (Menu, parameter)
  - safe
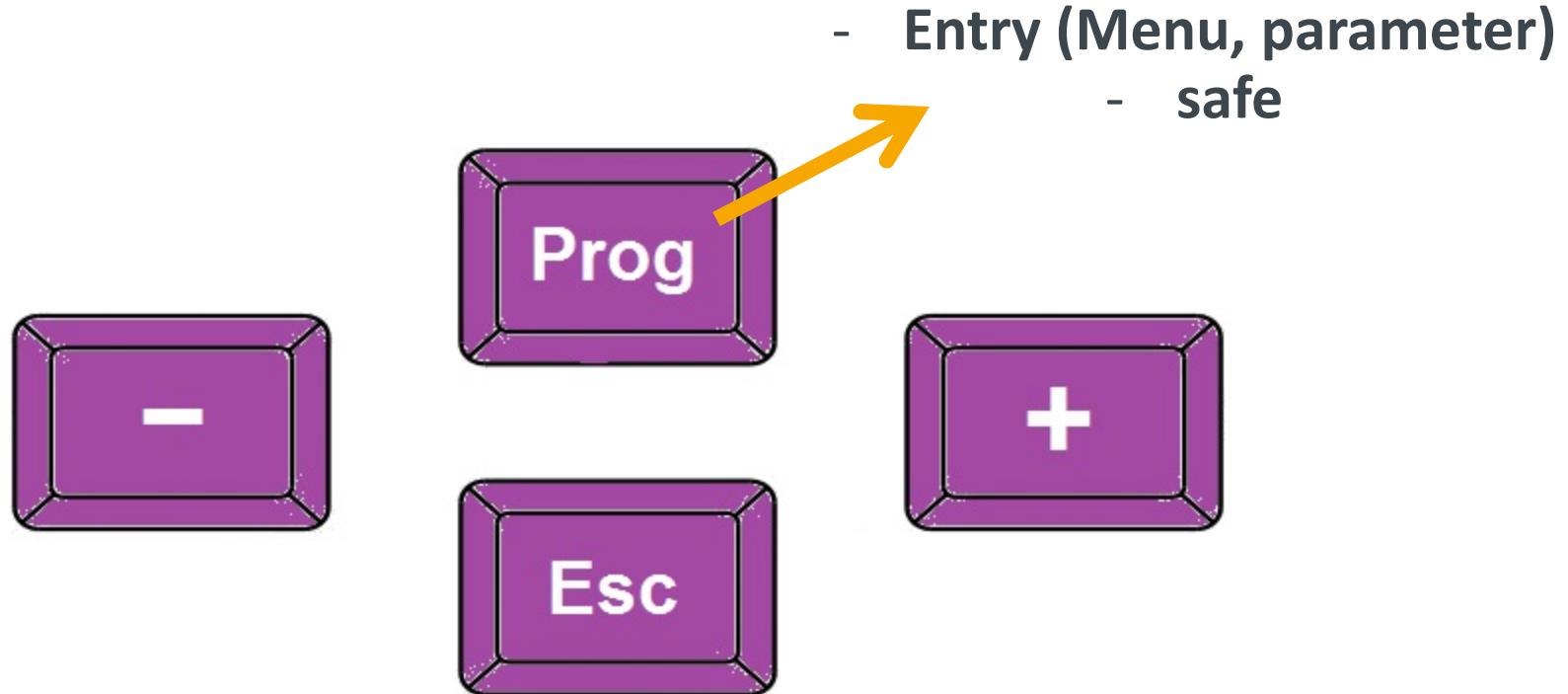
Control System CETA
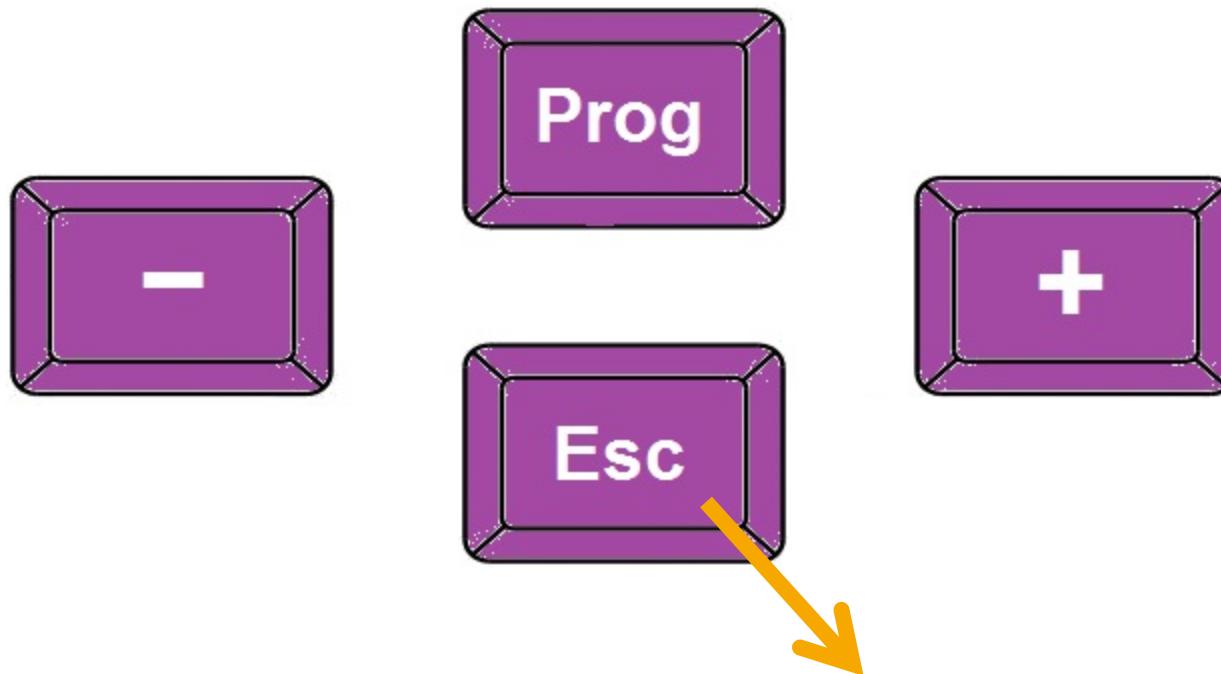
Operating

-   **Return (Menu, Parameter without safing)**

Control System CETA

Operating

Prog

−

Esc

+

- **Navigation Selection of menu items**
- **Parameter adjustment**

Control System CETA

Operating

Prog

Control system

–

+

Esc

- **Navigation Selection of menu items**
- **Parameter adjustment**

Operating

Basic Display

Prog

Menu level selection

+ −

**Menu
01 … 28**
(Device-specific)

+ −
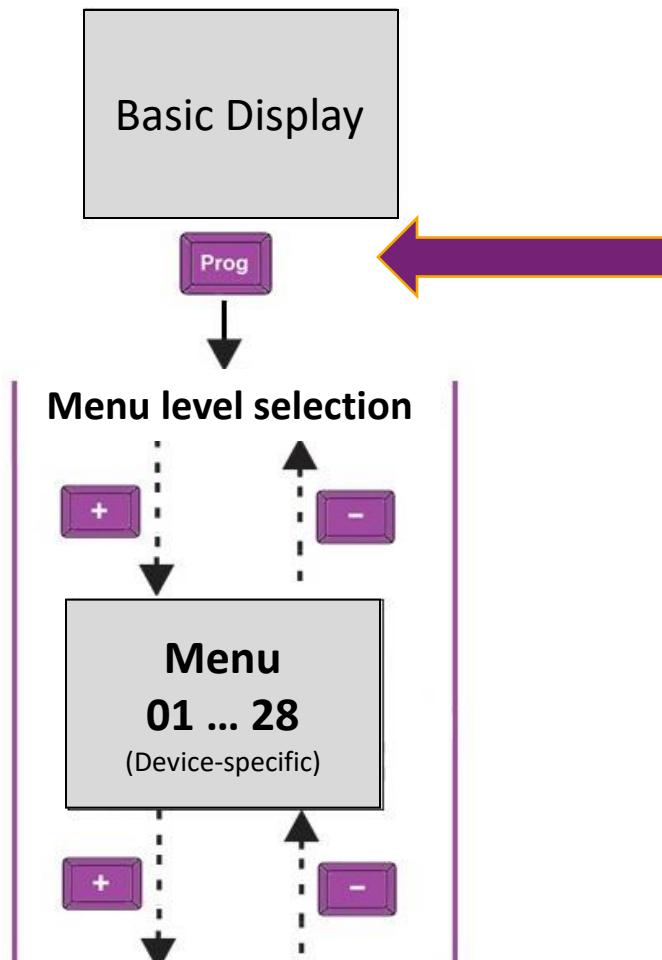
**From the basic display, shortly press the "Prog" button to go to the menu selection.**

Control System CETA

Operating

Basic Display

Prog

Menu level selection

+   −

Menu
01 … 28
(Device-specific)

+   −
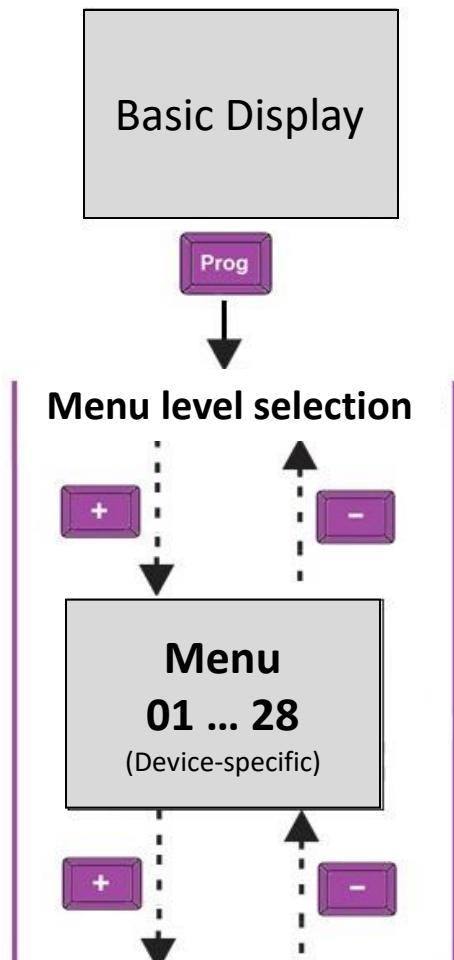
Menu:

01 = Info

02 = Cycle times

03 = System

06 = Heating circuit

08 = Delta T1

26 = Clock

27 = Sensor calibration

28 = Relay test

Control System CETA

Operating

Basic Display

Prog

Menu level selection

+ −

Menu 01 … 28 (Device-specific)

+ −

Prog

Parameter selection

| Parameter 01 of the selected menu | Parameter 02 of the selected menu | Last parameter of the selected menu |

− +

Prog

Prog

| Adjustment of the selected parameter | The setting range see op. instructions. | Adjustment range end |

− +

**The setting can be saved by pressing the key** Prog
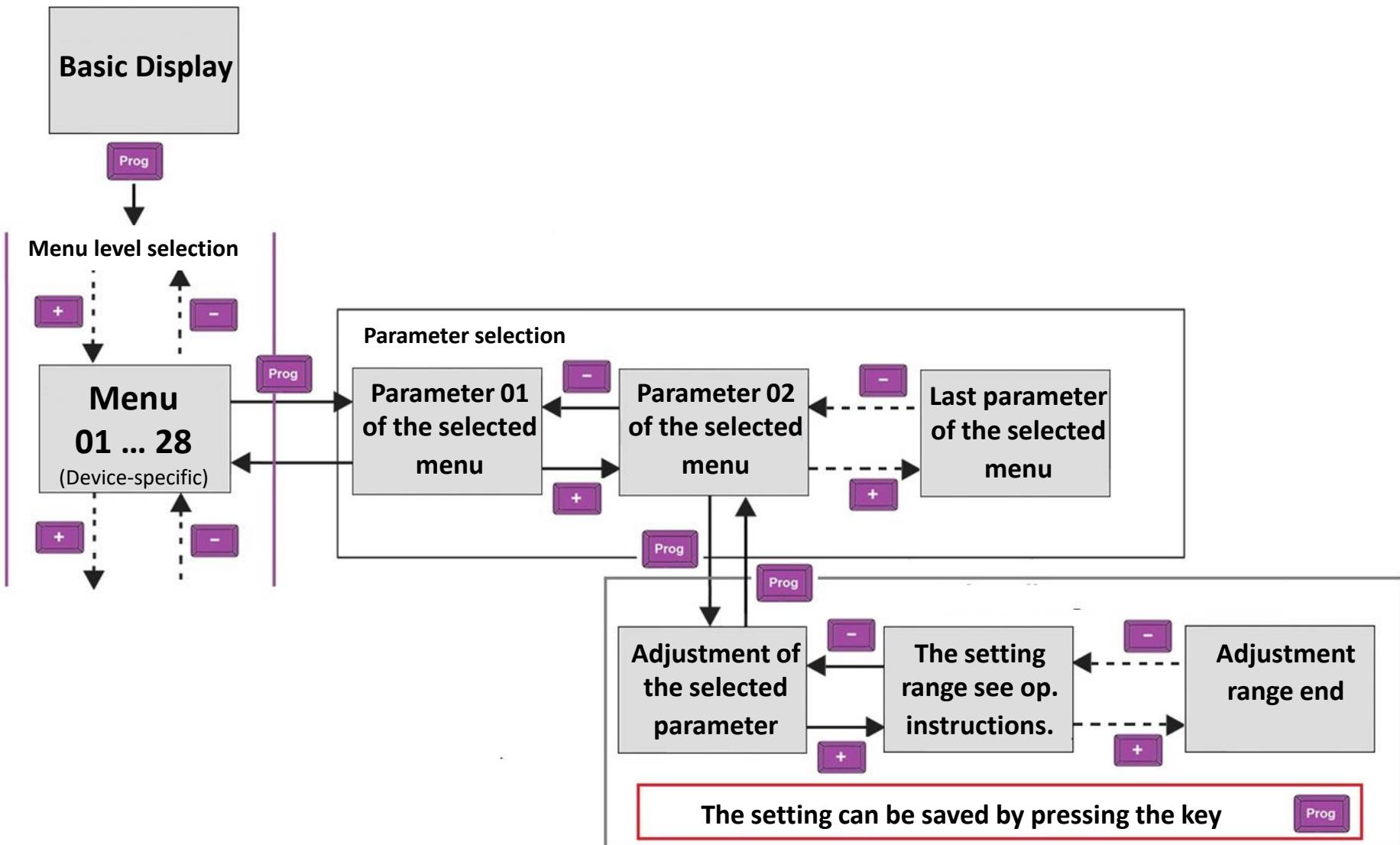
Control System CETA

Operating

The availability of the individual menu levels, the parameters as well as the settings of the individual parameters can be foand in the enclosed operating instructions.

Also to be foand on
www.ebv-gmbh.com

Operating manual

CETA 10 x

Control System CETA

Operating - manual mode

Basic Display
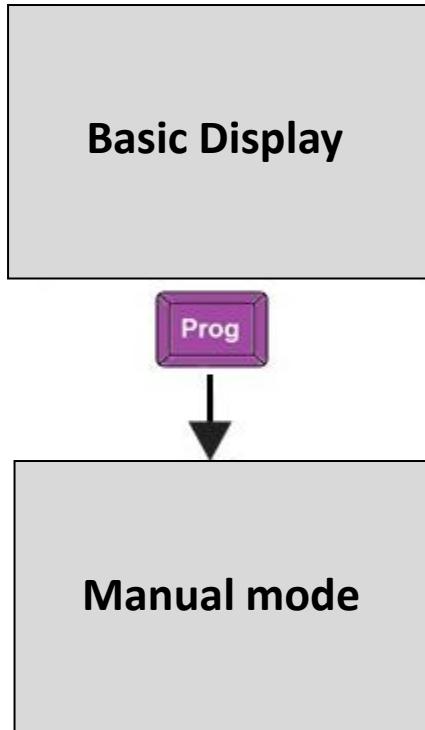
Prog

Manual mode

Each CETA control has the possibility to activate a manual mode.

The manual mode is individually adapted to the control function.

Control System CETA

Operating – manual mode

Basic Display
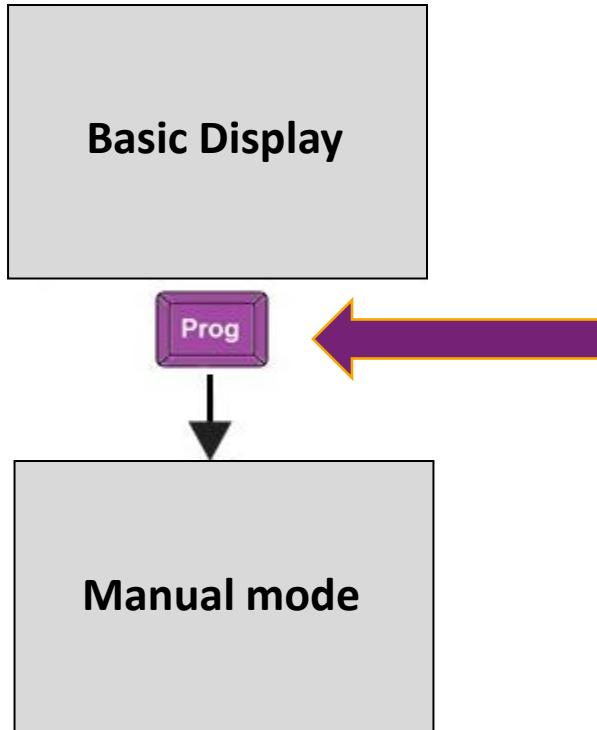
Prog

Manual mode

From the basic display, press the "Prog" key for 3 seconds to activate manual mode.

# Control system CETA

Operating – manual mode

CETA 106
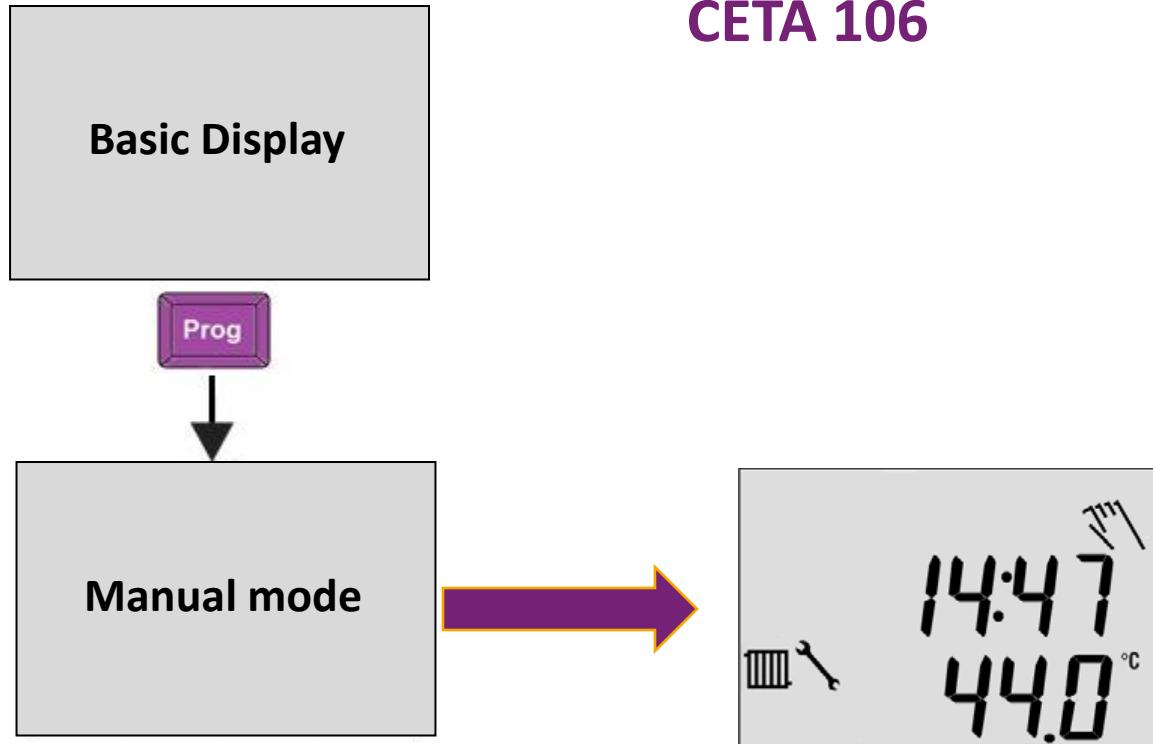
- The heating circuit pump is in continuous operation
- The mixing valve control is de-energized.

Control system CETA

Operating - manual mode

### CETA 106

Basic Display

Prog

Manual mode
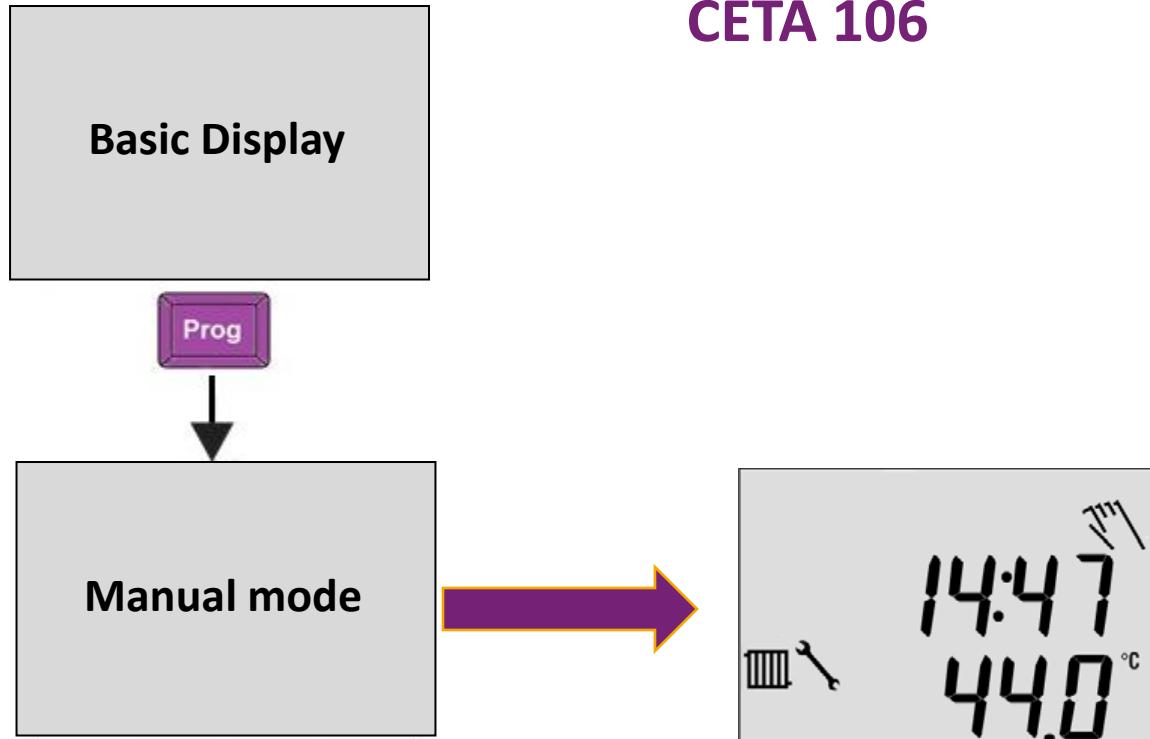
The key **Esc** is used to end manual operation.

Control system CETA

Error codes

„Error" flashes in the display

Error

11-0
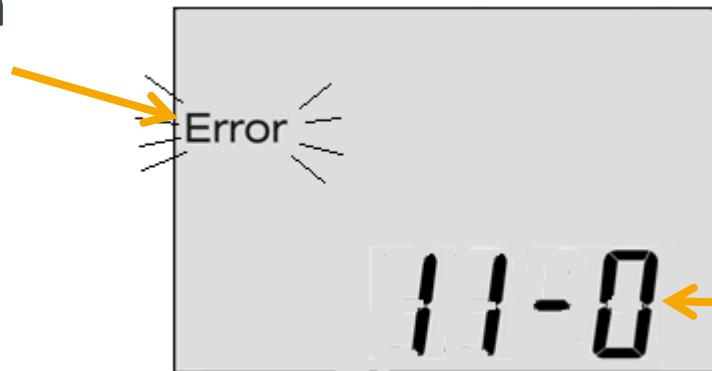
The error code is displayed alternately with the basic display.

| Fehler Codes			
11-0	F1 Interruption	13-0	F3 Interruption
11-1	F1 Short circuit	13-1	F3 Short circuit
12-0	F2 Interruption	14-0	F4 Interruption
12-1	F2 Short circuit	14-1	F4 Short circuit
71-6	No OT signal	73-2	Adress collision
E-xx	Locking Errors -OT	b-xx	Blocking Errors -OT

Control system CETA

Menu 02 (Cycle times)

- 2 switching cycles per day are available

- Same on/off time means deactivation of the switching cycle

- Switching times are assigned in the HC/DHW menu (06:05/07:05)
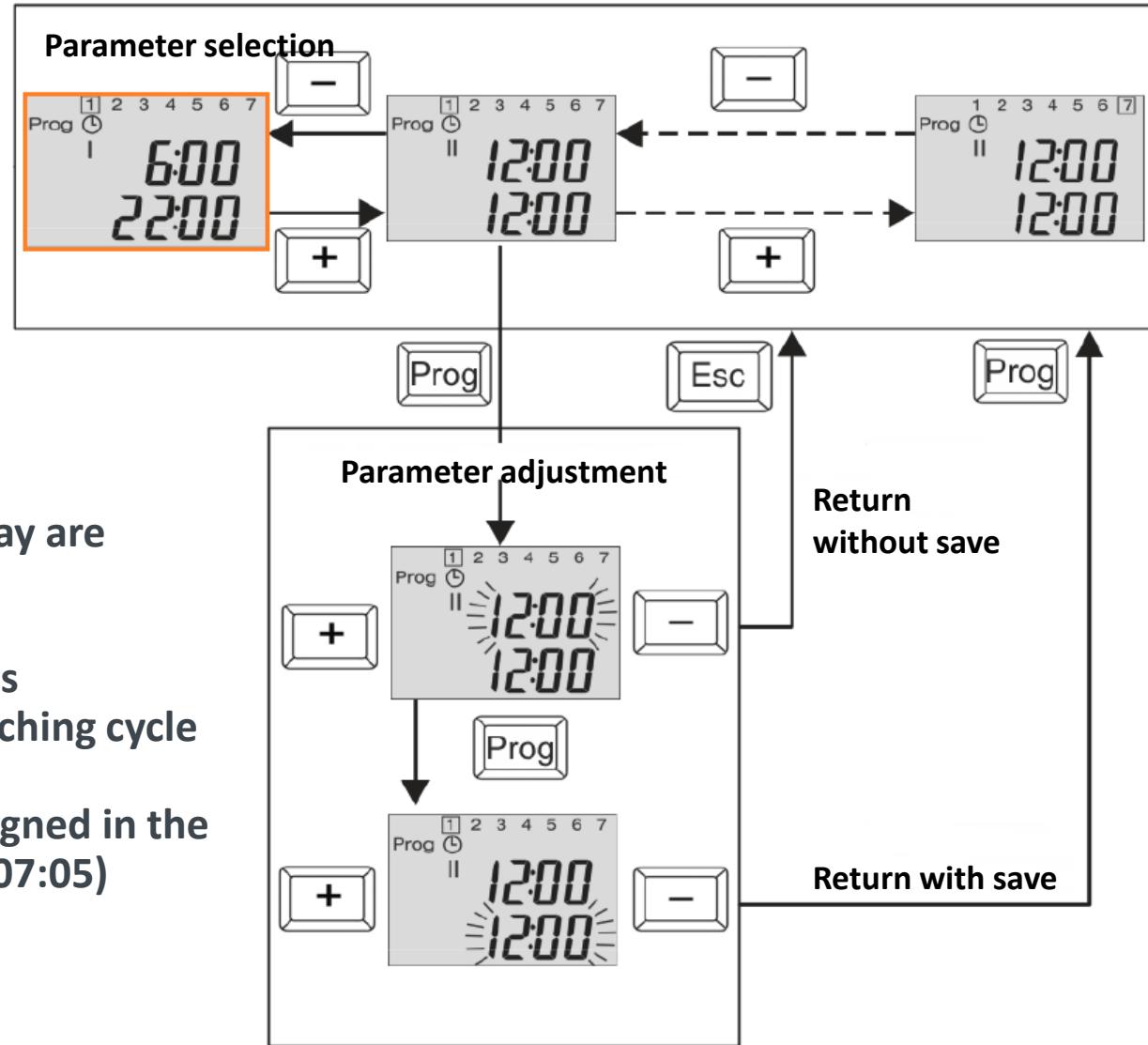
Control system CETA
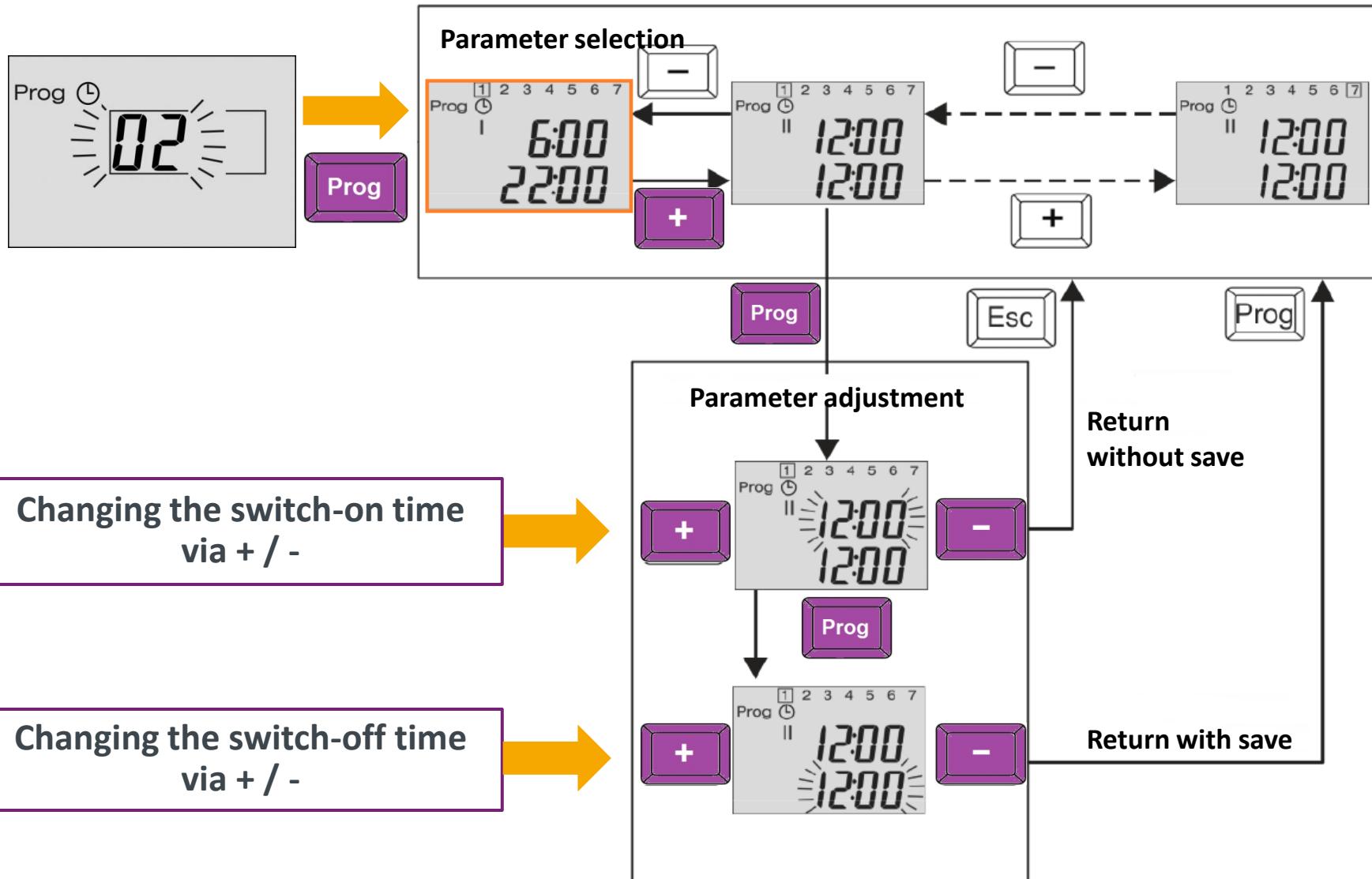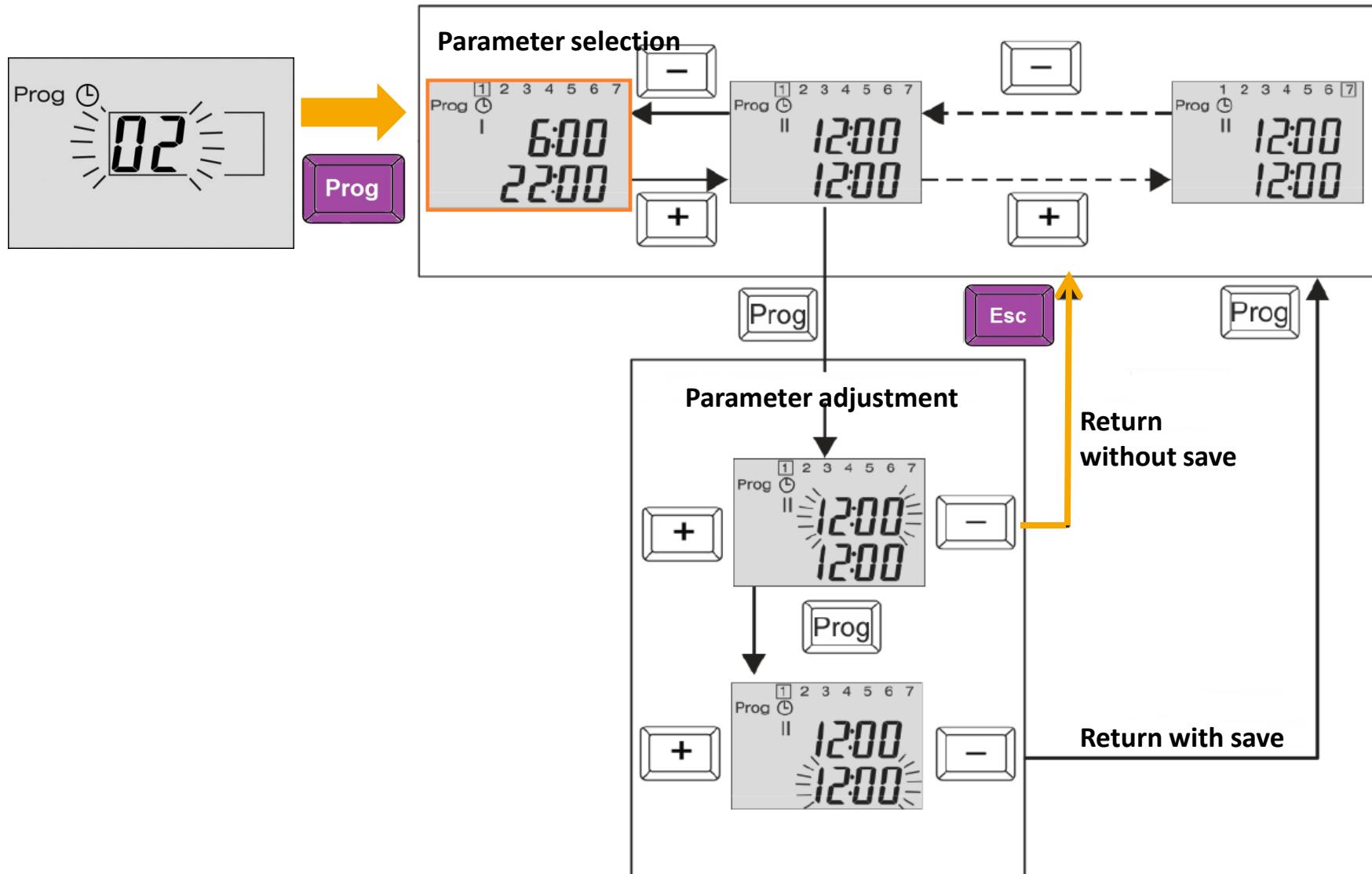
Menu 02 (Cycle times)

# Control system CETA

Menu 02 (Cycle times)

Control system CETA

Menu 02 (Cycle times)

Control system CETA

Menu 02 (Cycle times)

Continue to the next day by pressing the + key.

Parameter selection

Parameter adjustment

Return without save

Return with save
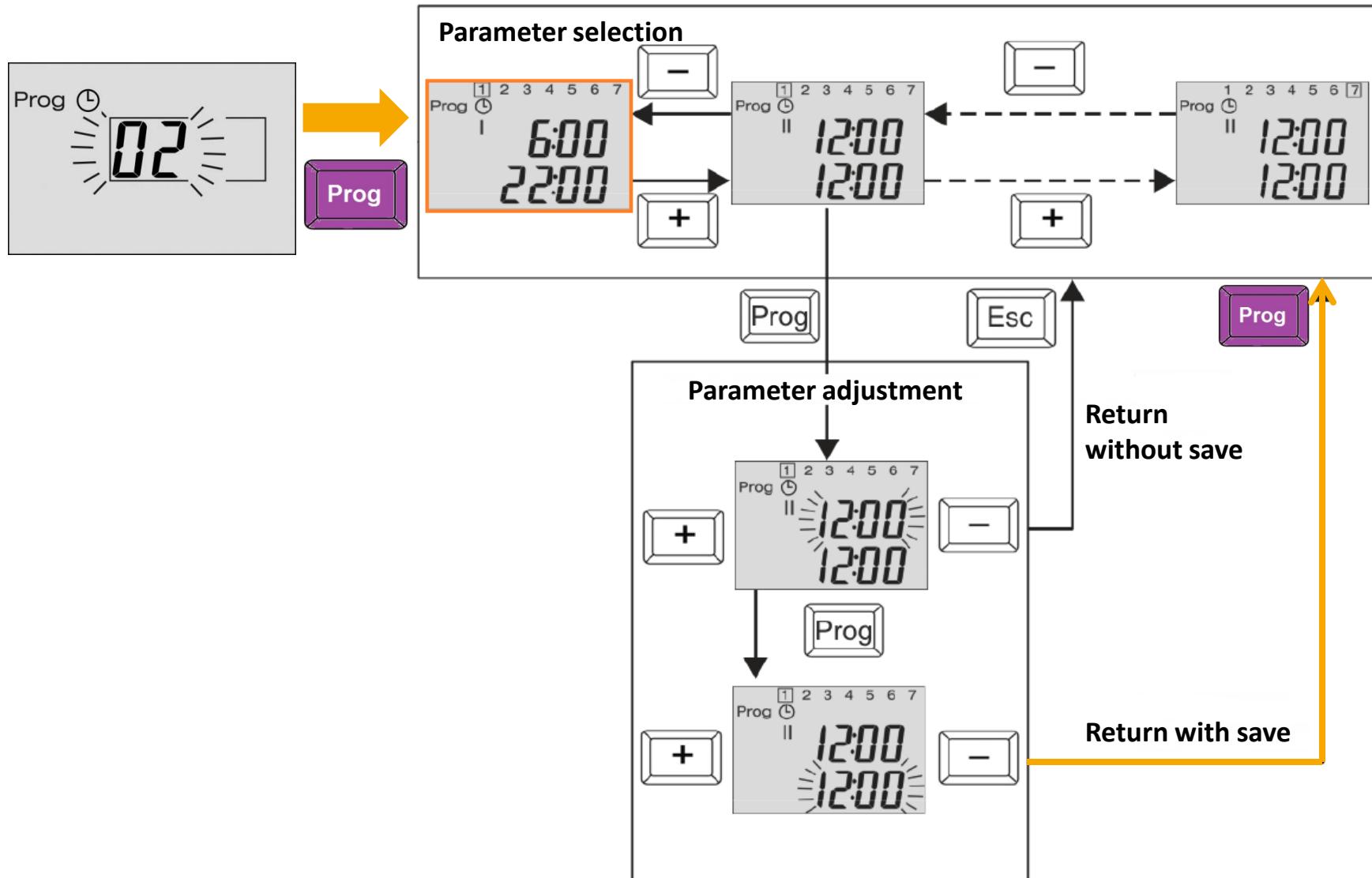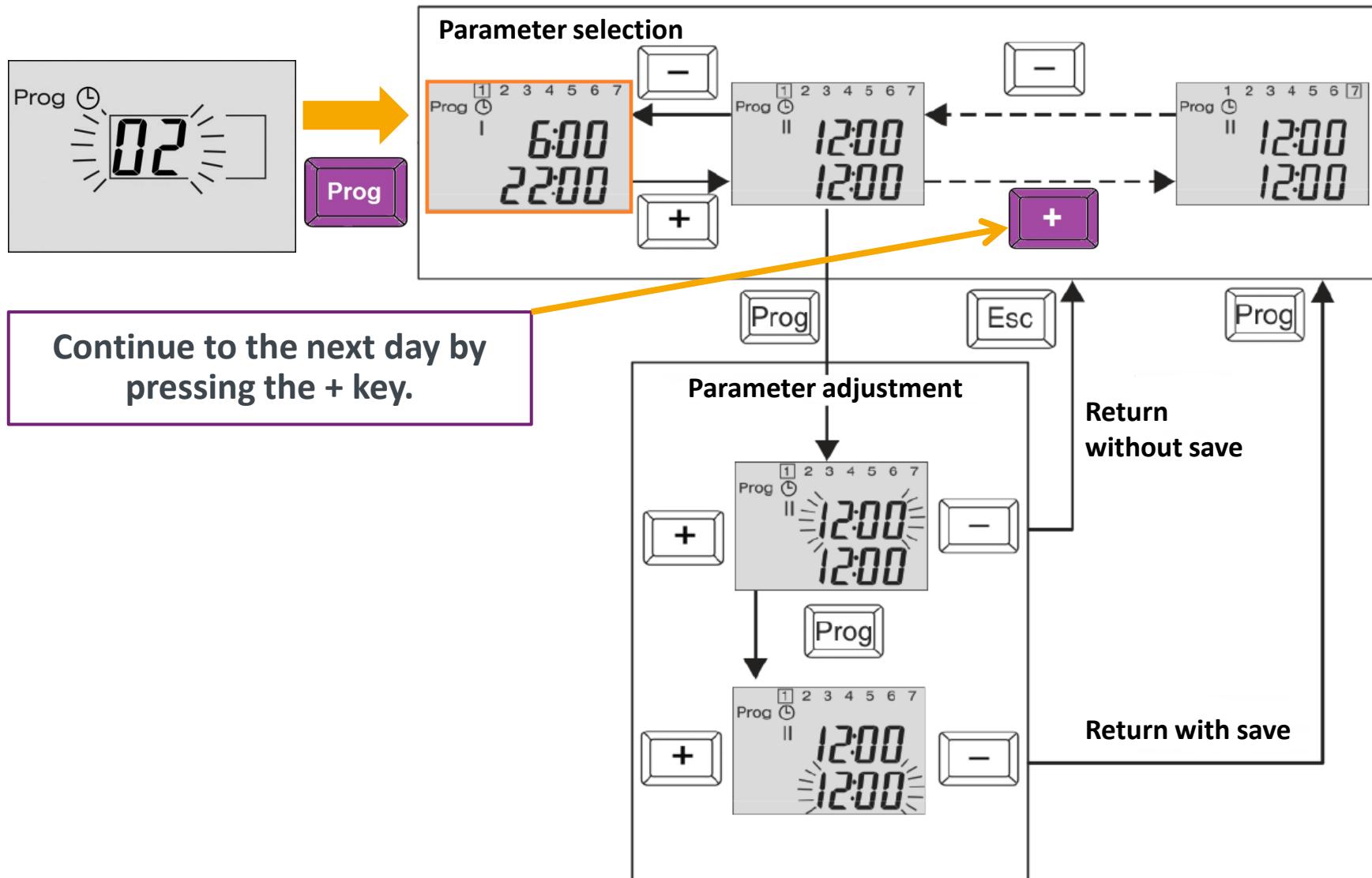
Menu 02 (Cycle times)
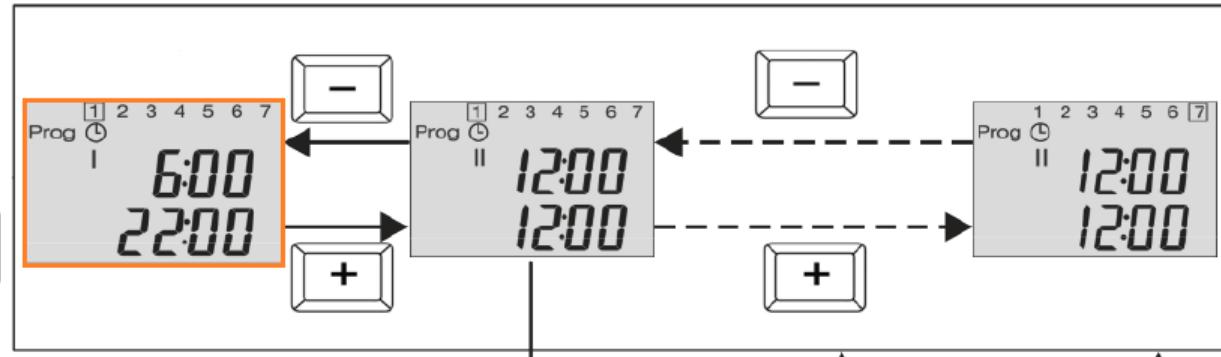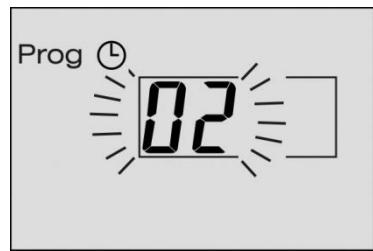
After the last input (Prog) the menu can be left with "Esc".
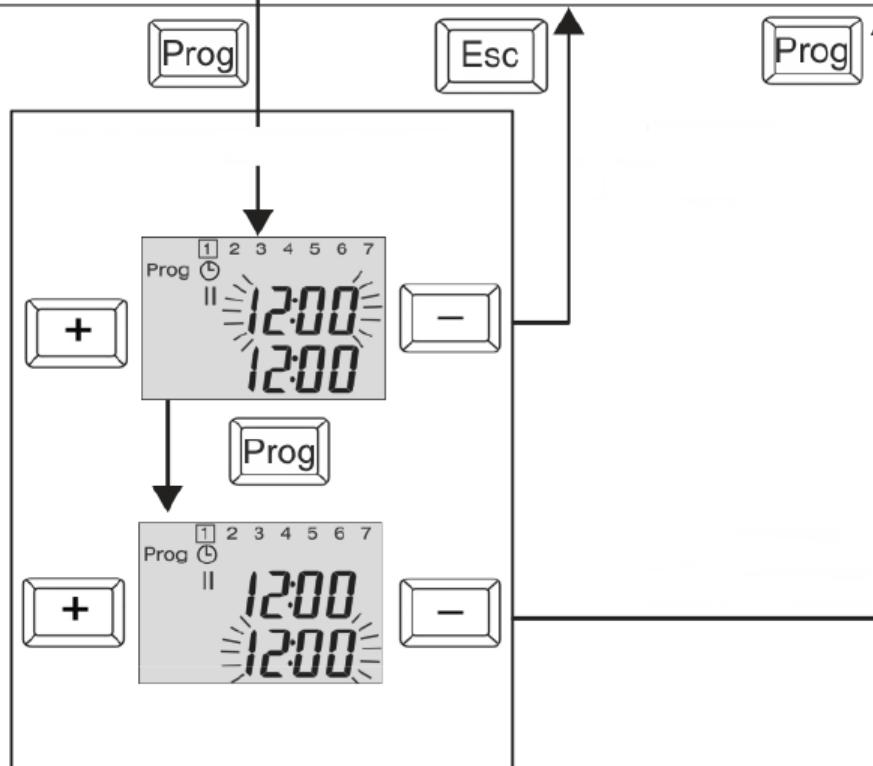
Menü 01 (INFO)

+
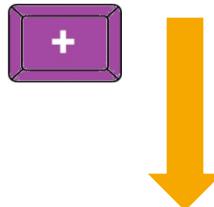
Display	Designation	Description
03:01	Outdoor actual	Current outside temperature
03:02	Outdoor long-term	Average long-term value of outside temperature. Depending on set building type (03:04), the value is averaged longer or shorter.
03:03	Outdoor min	Minimum outside temperature value (0.00 to 24.00 h)
03:04	Outdoor max	Maximum outside temperature value (0.00 to 24.00 h)
06:01	Display heating circuit pump	0: Heating circuit pump is switched off 1: Heating circuit pump is switched on
06:02	Actuator heating circuit Open/Closed	0: Actuator (mixing valve) in idle position 1: Actuator runs open 2: Actuator runs closed
06:03	Flow heating circuit actual	Actual temperature on flow sensor of heating circuit F2
06:04	Flow heating circuit setpoint	Flow setpoint temperature for heating circuit
06:05	Room actual	Actual temperature in room X4
06:06	Room setpoint	Room setpoint temperature for heating circuit
08:03	Display ΔT-pump	0: Pump is switched off 1: Pump is switched on
08:04	Temperature heat supplier	Sensor temperature of heat supplier (e.g. collector, solid fuel boiler) at input F3
08:05	Temperature heat storage tank	Sensor temperature of heat storage tank at input F1
08:07	Operating hours ΔT-pump	Number of pump operating hours
08:08	Starts ΔT-pump	Number of pump starts

Do you have any questions?

You can reach our support by e-mail to
support@ebv-gmbh.de