CETA 103

Double temperature difference control

Double temperature difference control

Menu and operating

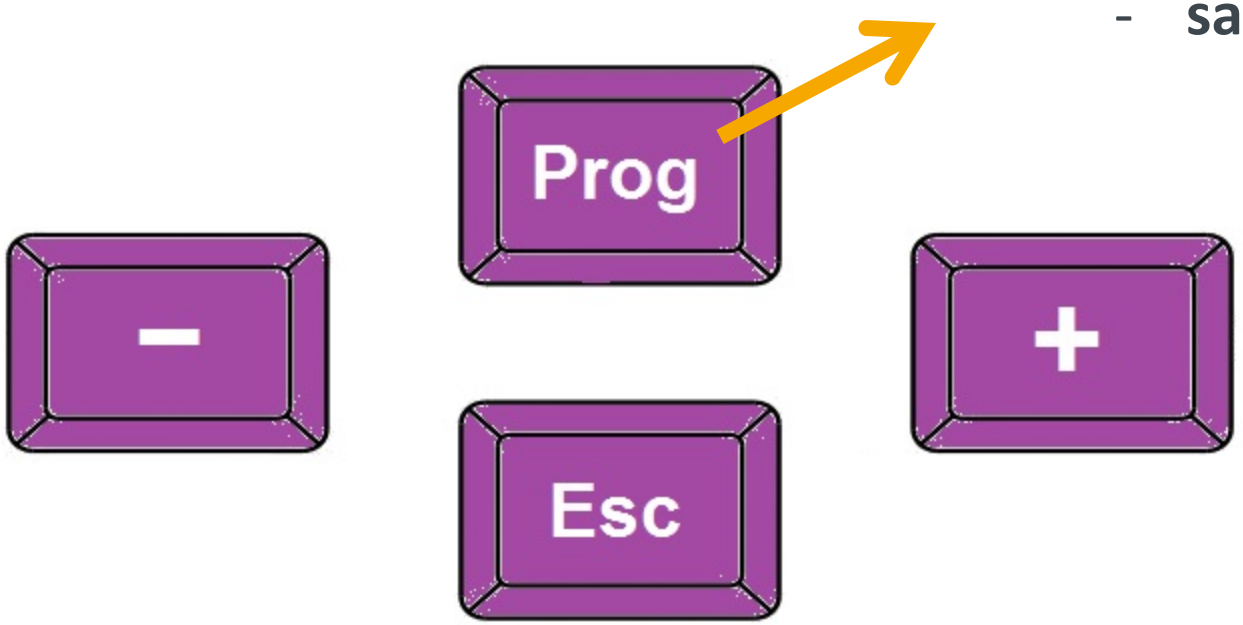
Control System CETA

Operating

Control System CETA

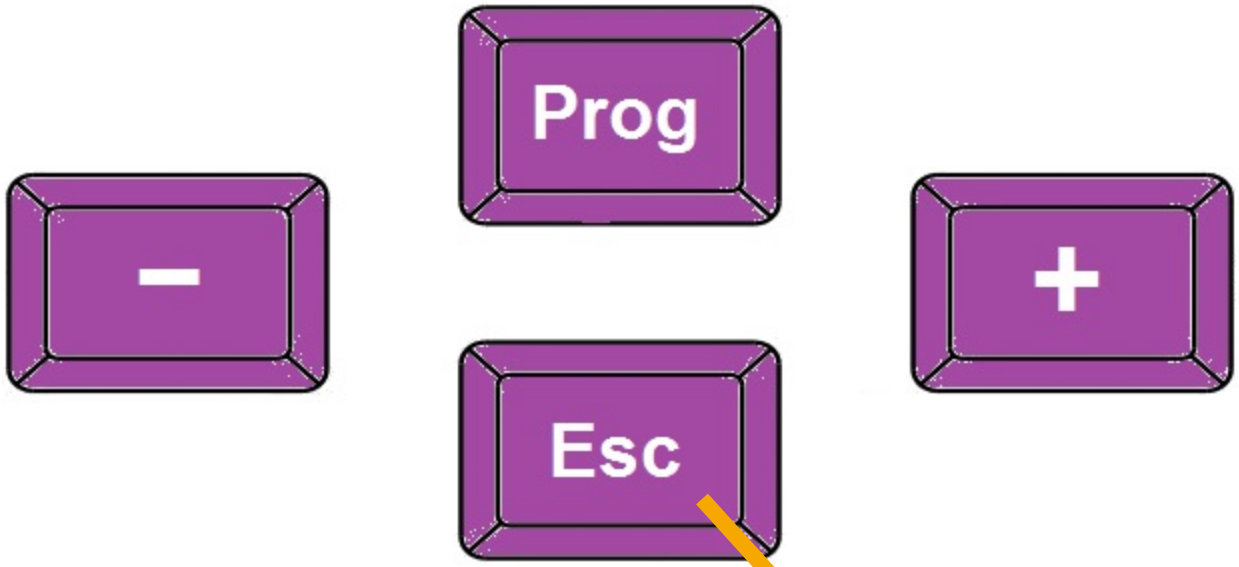
Operating

- Entry (Menu, parameter)
- safe



Control System CETA

Operating



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

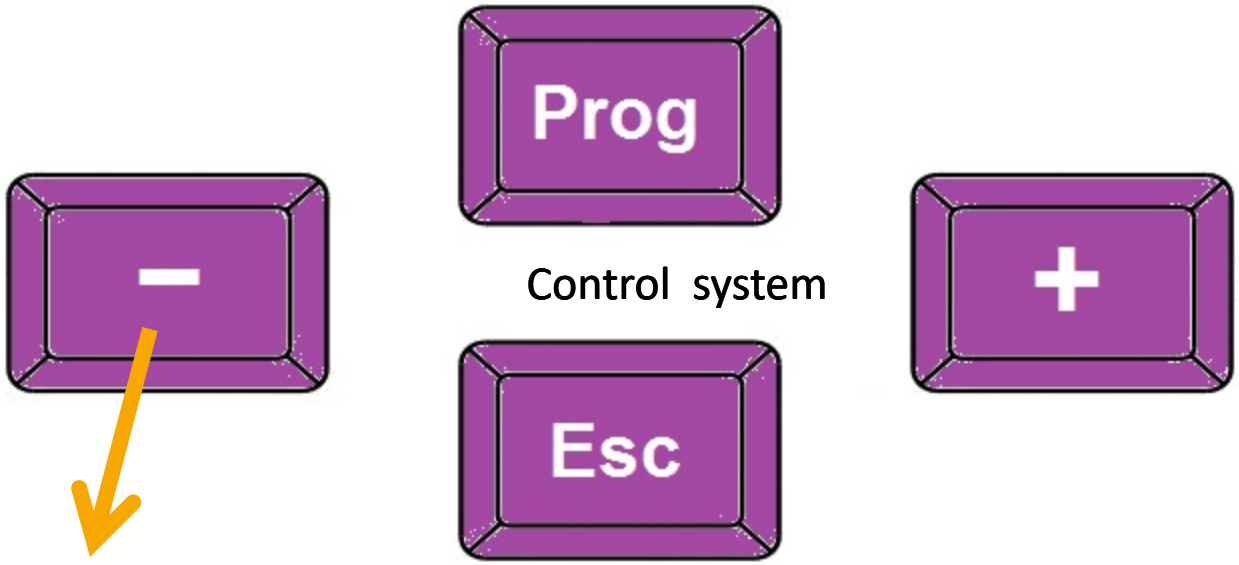
Control System CETA

Operating

- Navigation Selection of menu items
- Parameter adjustment

Control System CETA

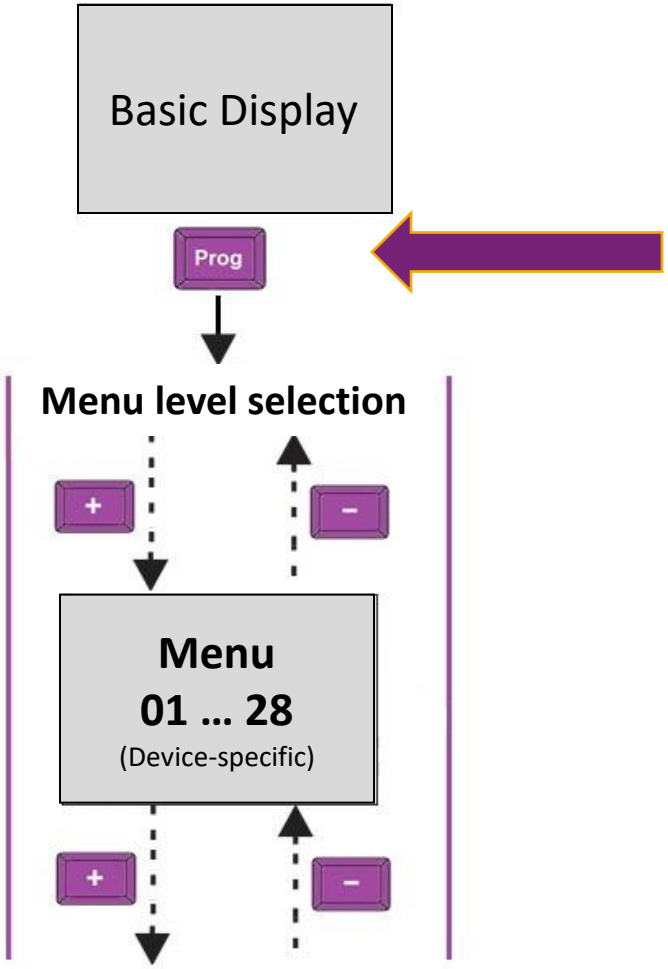
Operating



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

Control System CETA

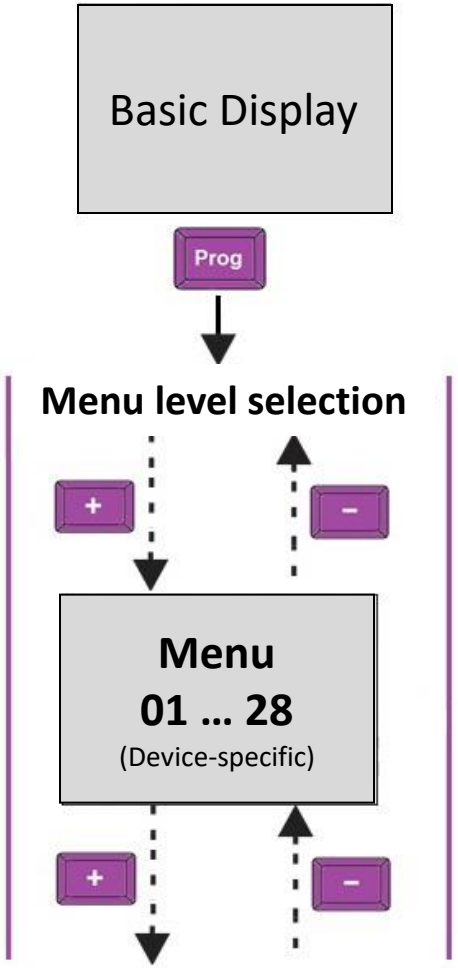
Operating



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

Control System CETA

Operating

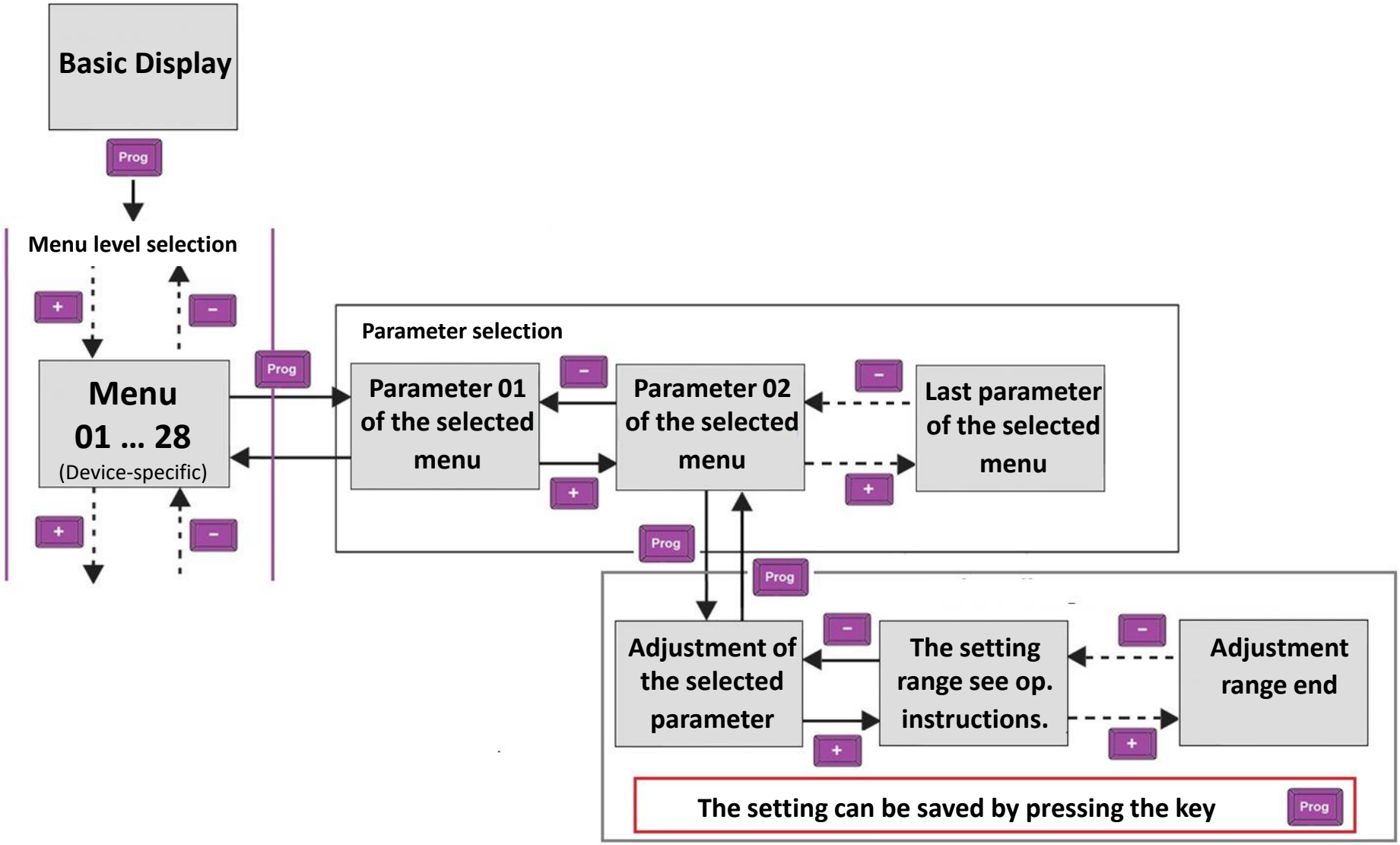


Menu:

01 = Info
03 = System
08 = Delta T1
09 = Delta T2
27 = Sensor calibration
28 = Relay test

Control System CETA

Operating

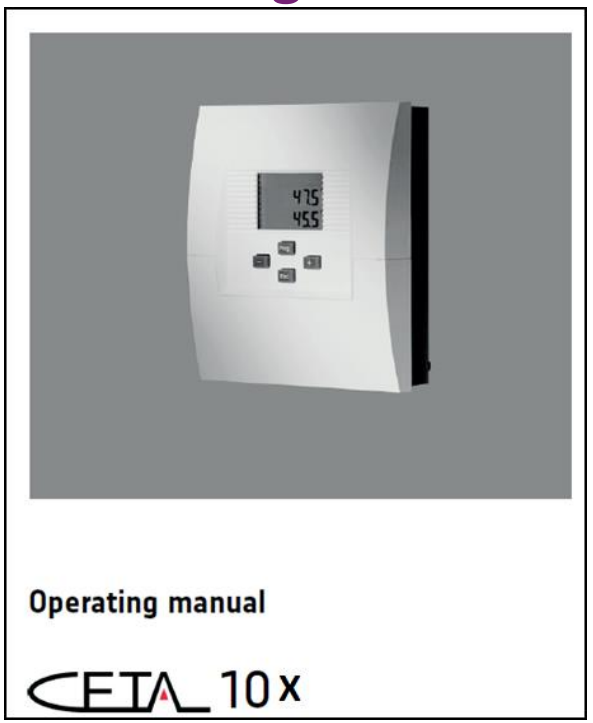


Control System CETA

Operating

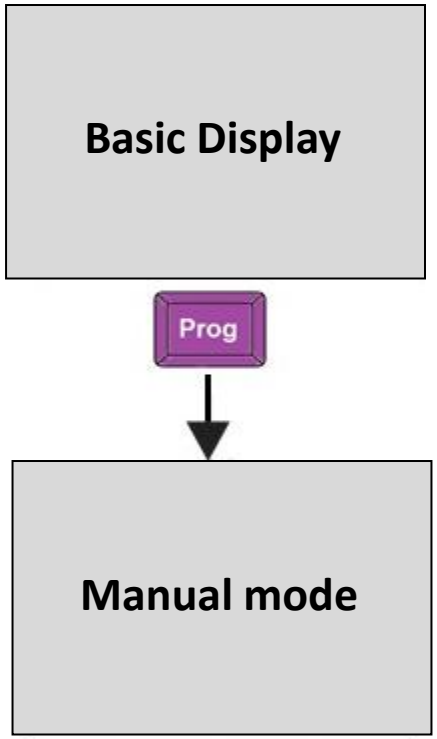
The availability of the individual menu levels, the parameters as well as the settings of the individual parameters can be foand in the enclosed operating instructions.

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



Control System CETA

Operating - manual mode

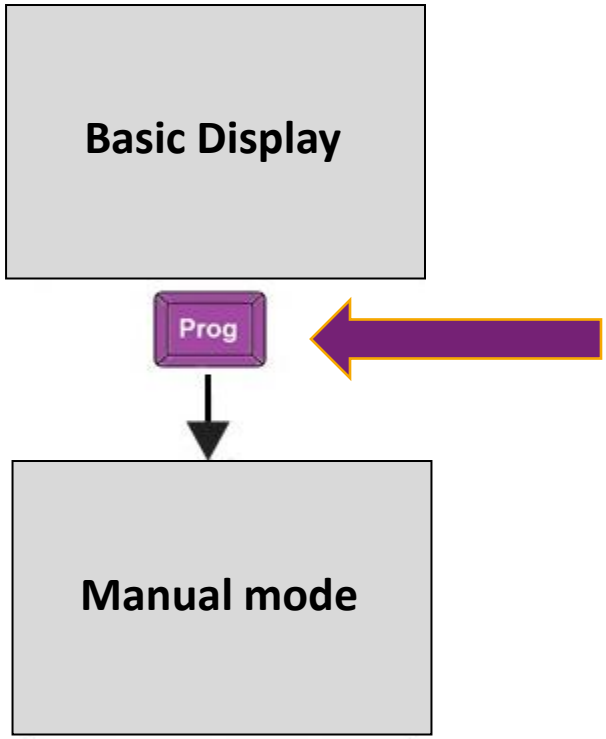


Each CETA control has the possibility to activate a manual mode.

The manual mode is individually adapted to the control function.

Control System CETA

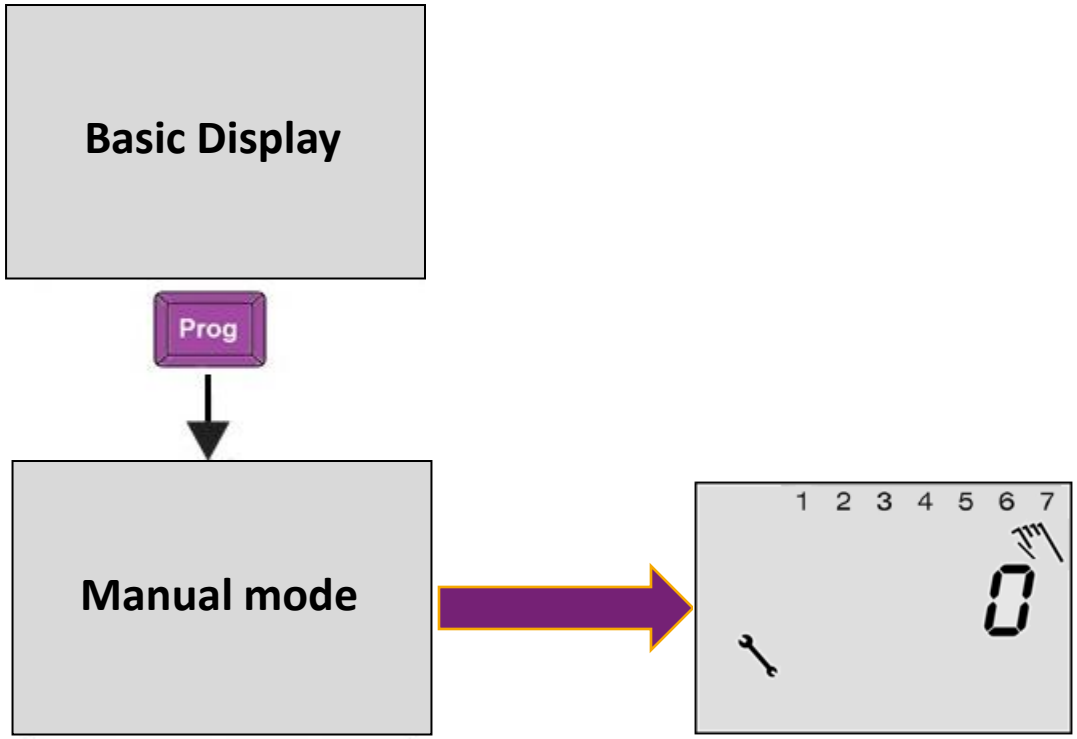
Operating – manual mode



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

Control systemCETA

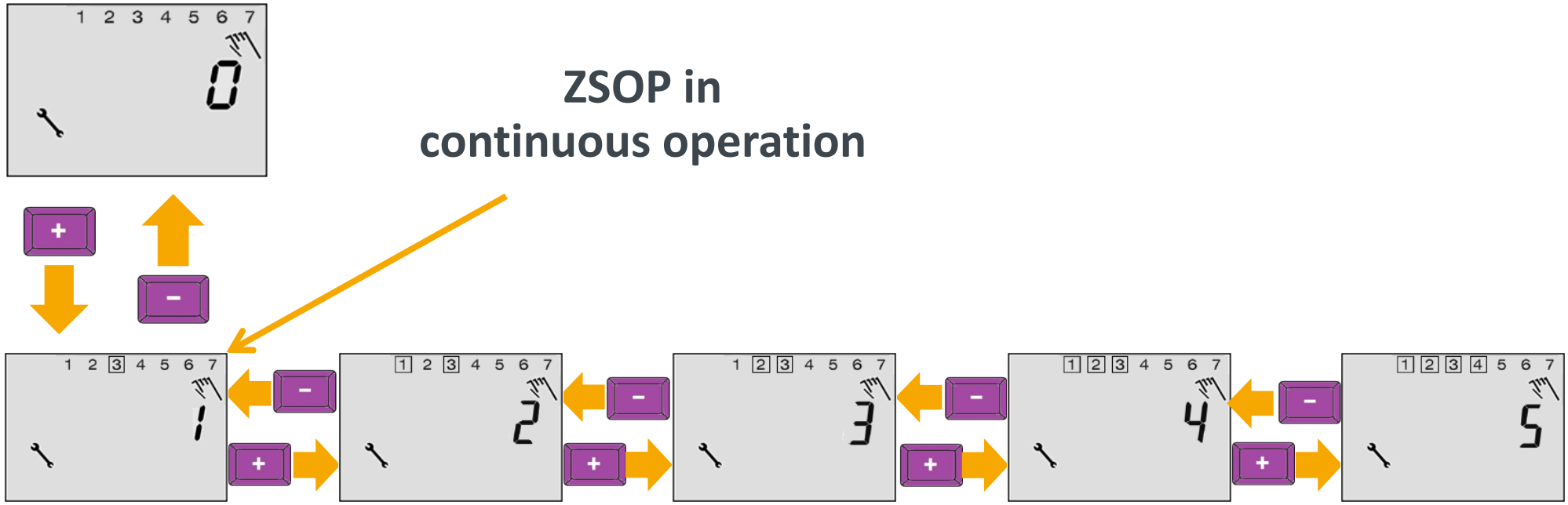
Operating - manual mode



Control system CETA

Operating - manual mode

CETA 103

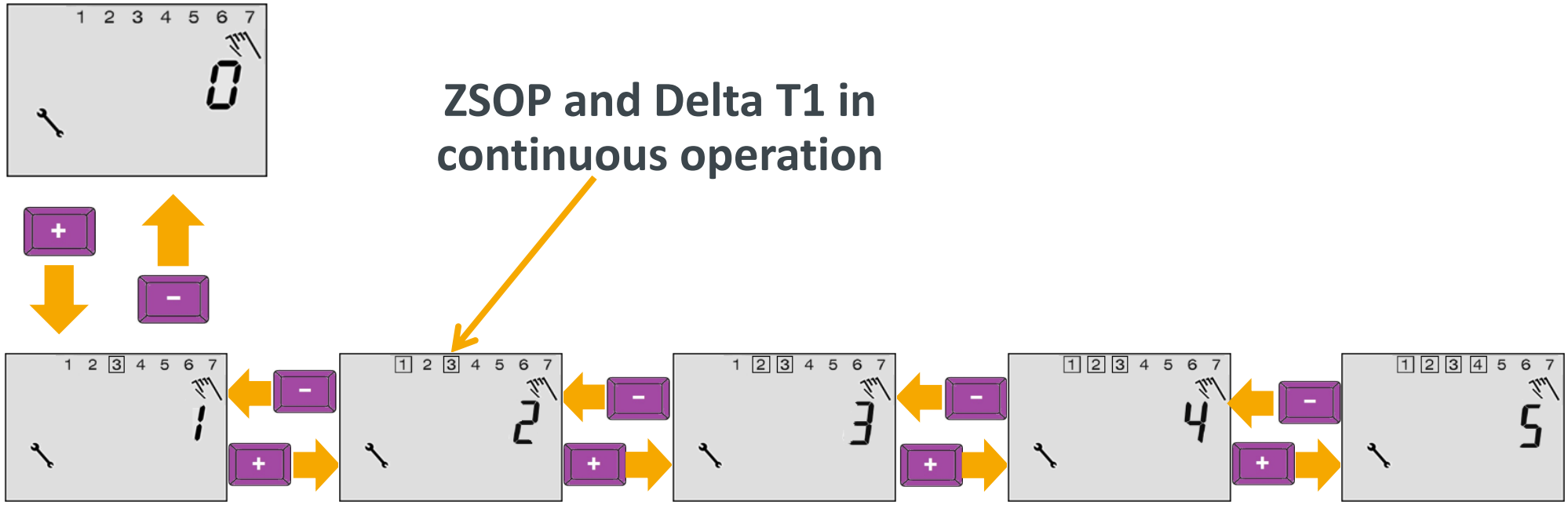


The key Esc is used to end manual operation.

Control system CETA

Operating - manual mode

CETA 103

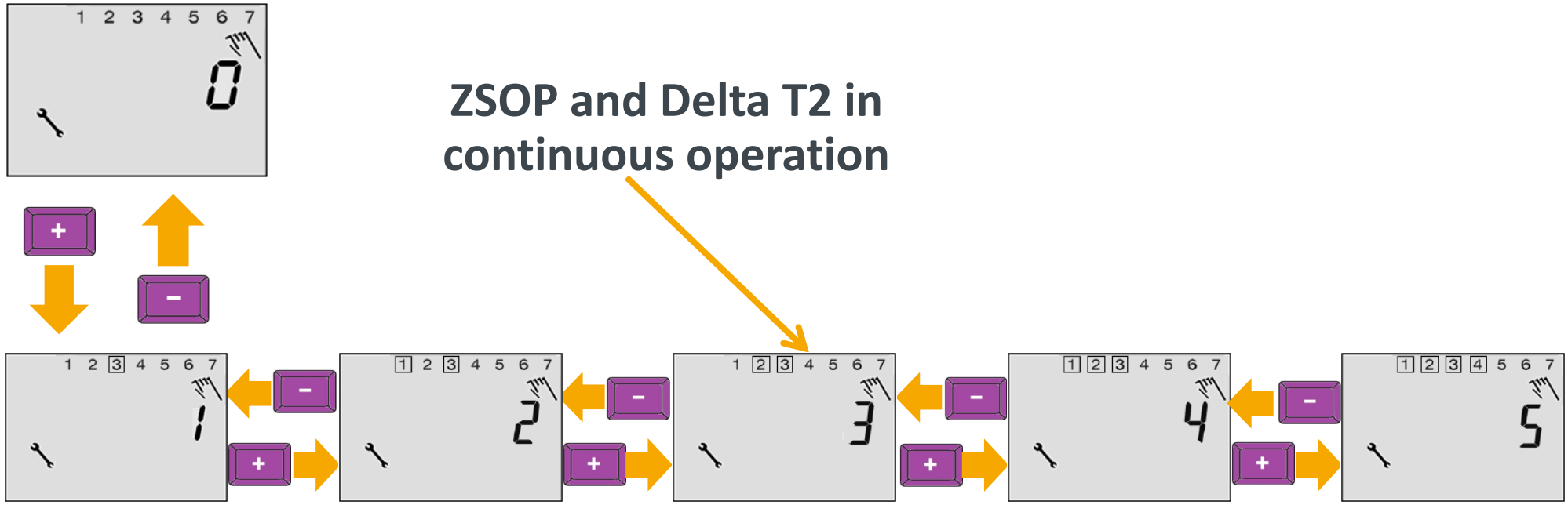


The key Esc is used to end manual operation.

Control system CETA

Operating - manual mode

CETA 103

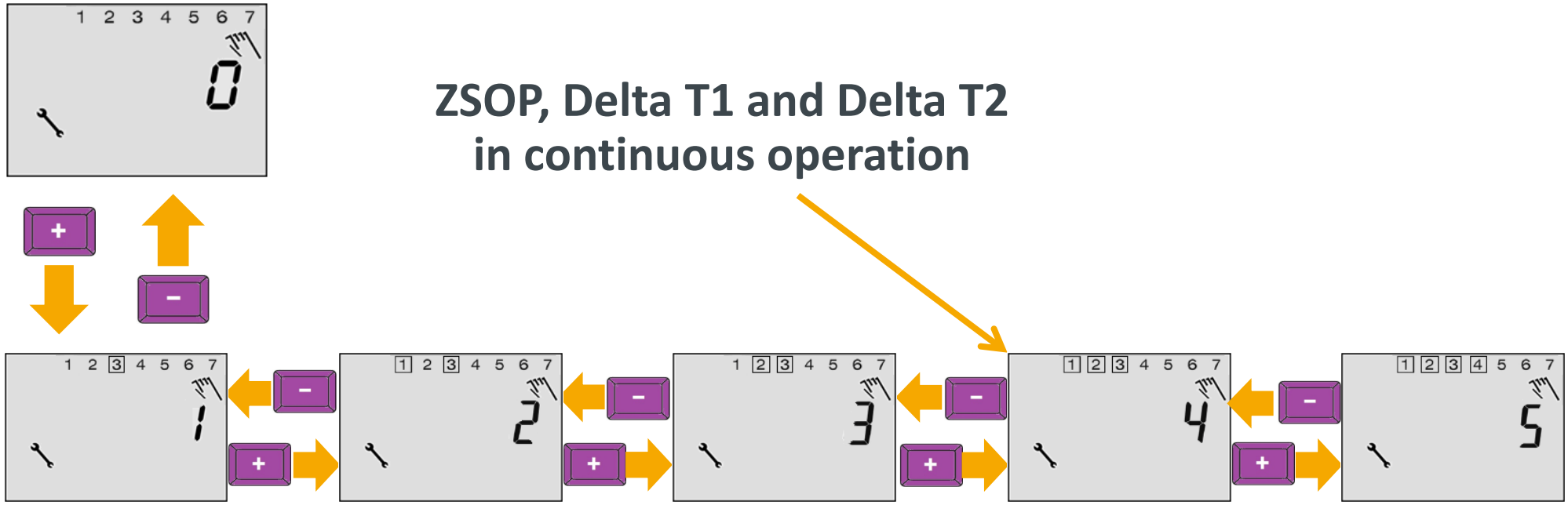


The key Esc is used to end manual operation.

Control system CETA

Operating - manual mode

CETA 103

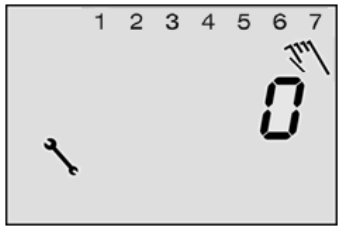


The key Esc is used to end manual operation.

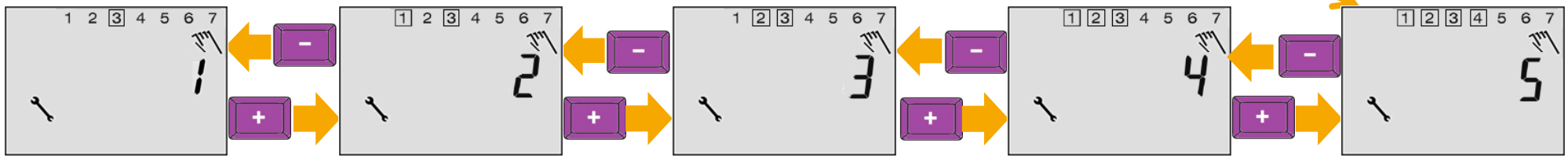
Control system CETA

Operating - manual mode

CETA 103



ZSOP, Delta T1 and Delta T2 in continuous operation, Burner blocking active

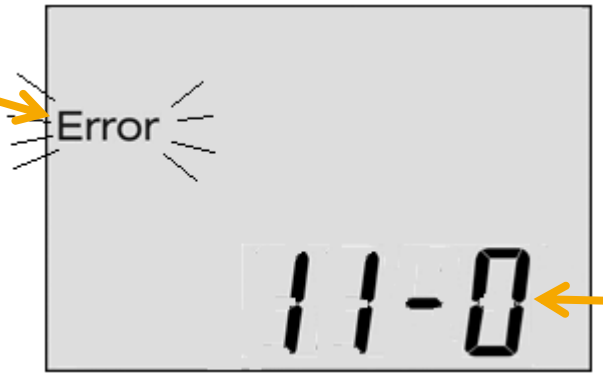


The key Esc is used to end manual operation.

Control System CETA

Error codes

„Error“ flashes in the display

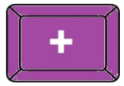


The error code is displayed alternately with the basic display.

Error 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

Control system CETA

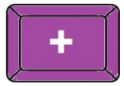
Menü 01 (INFO)



Display	Designation	Description
08:01	Heat capacity ΔT1	Current heat capacity in W X1
08:02	Heat balance ΔT1	Display of cumulative heat energy in kWh X1
08:03	Display pump function ΔT1	0: Pump is switched off 1: Pump is switched on
08.04	Temperature heat supplier ΔT1	Sensor temperature of heat supplier (e.g. collector, solid fuel boiler) at input F3
08:05	Temperature heat storage tank ΔT1	Sensor temperature of heat storage tank at input F1
08:06	Temperature return ΔT1	Sensor temperature of return at input F2, if available. X5
08.07	Pump operating hours ΔT1	Number of pump operating hours
08:08	Pump starts ΔT1	Number of pump starts
08:09 (09:09)	Pump capacity ΔT1 (Pump capacity ΔT2)	Display of the current pump capacity in %.
08:10	Pump signal ΔT1	Display of the output signal ΔT1. With PWM output in % With 0 ... 10 V output in V

Control system CETA

Menü 01 (INFO)



Display	Designation	Description
09:03	Display pump function ΔT2	0: Pump is switched off 1: Pump is switched on
09:04	Temperature heat supplier ΔT2	Sensor temperature of heat supplier (e.g. collector, solid fuel boiler) at input F4
09:05	Temperature heat storage tank ΔT2	Sensor temperature of heat storage tank at input F1 (or F2, if available) X5
09:07	Pump operating hours ΔT2	Number of pump operating hours
09:08	Pump starts ΔT2	Number of pump starts
09:10	Pump signal ΔT2	Display of the output signal ΔT2 With PWM output in % With 0 ... 10 V output in V

Do you have any questions?

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