

# CETA 101

Double temperature difference control

Menu  
and  
operating



# Control System CETA

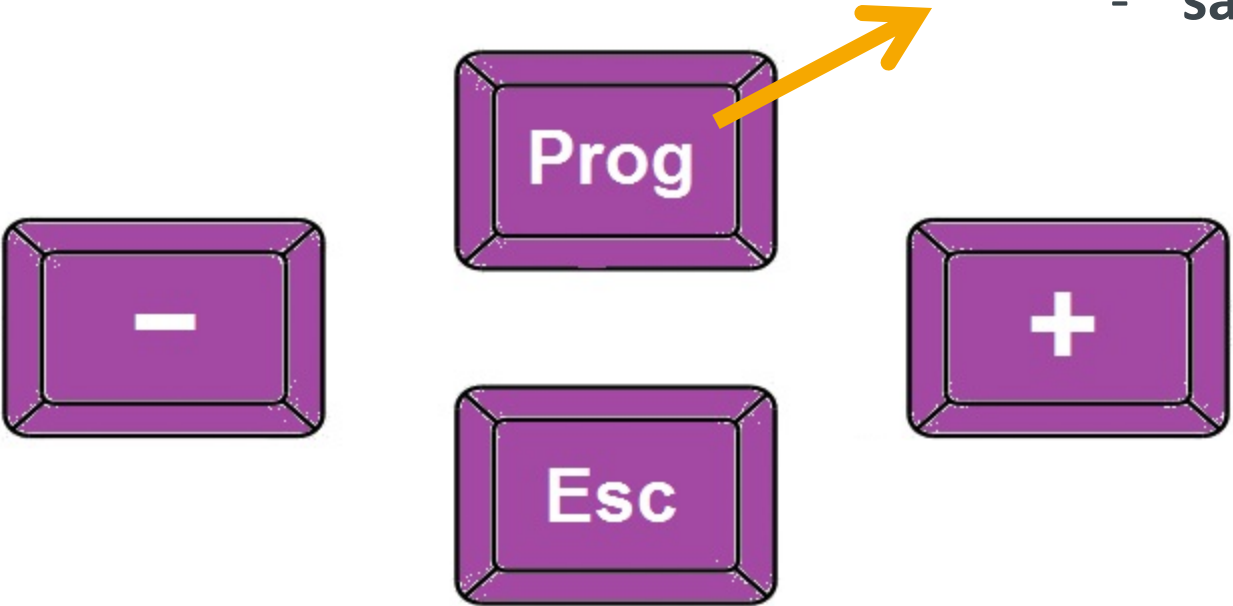
## Operating



# Control System CETA

## Operating

- Entry (Menu, parameter)
  - safe



# Control System CETA

## Operating



- Return (Menu, Parameter without saving)

# Control System CETA

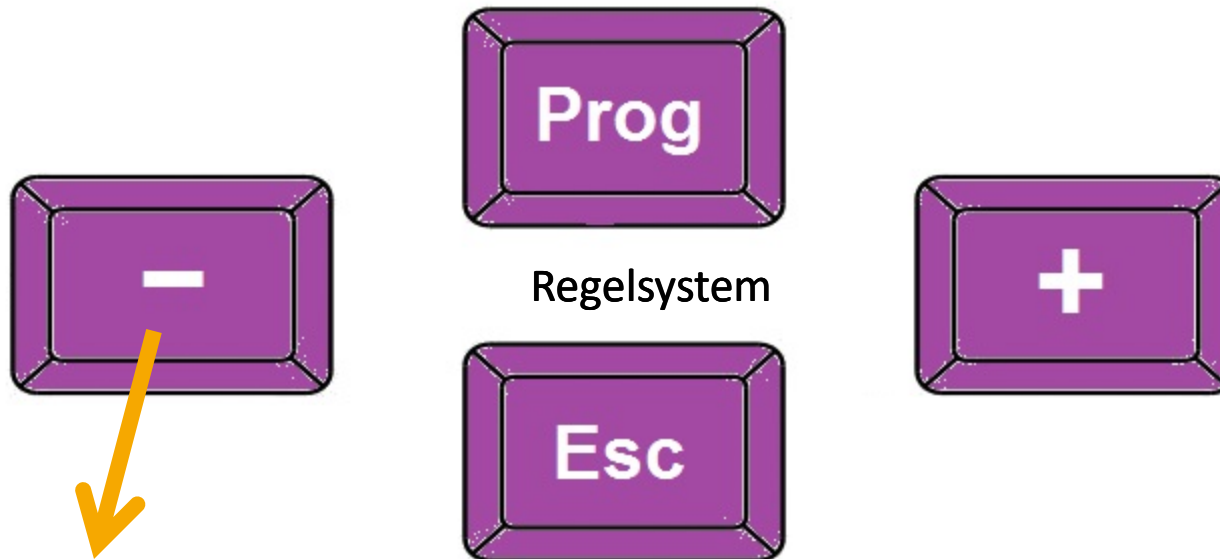
## Operating



- Navigation Selection of menu items
- Parameter adjustment

# Control System CETA

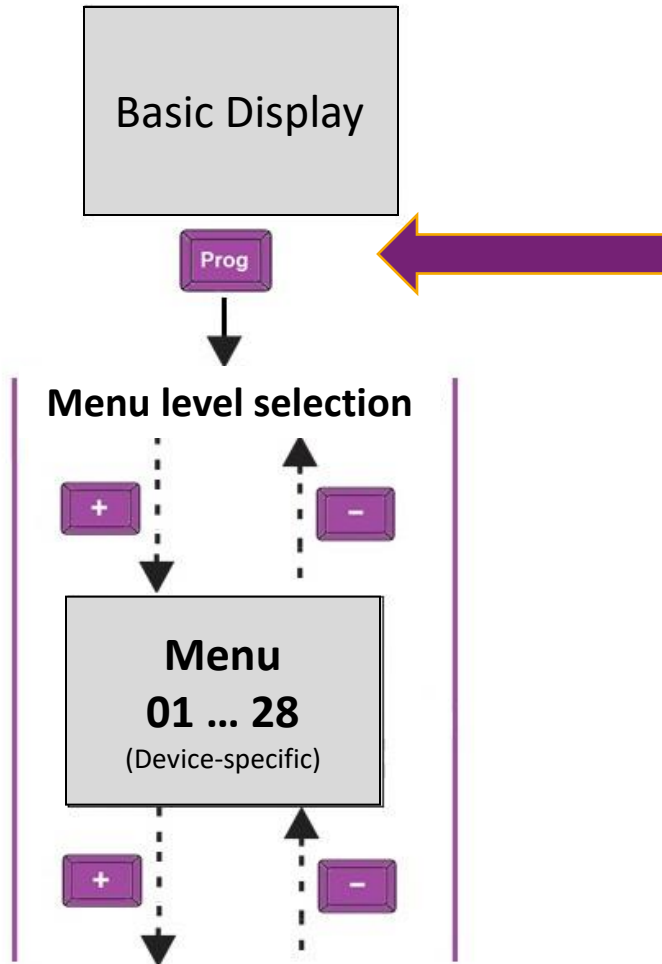
## Operating



- Navigation Selection of menu items
- Parameter adjustment

# Control System CETA

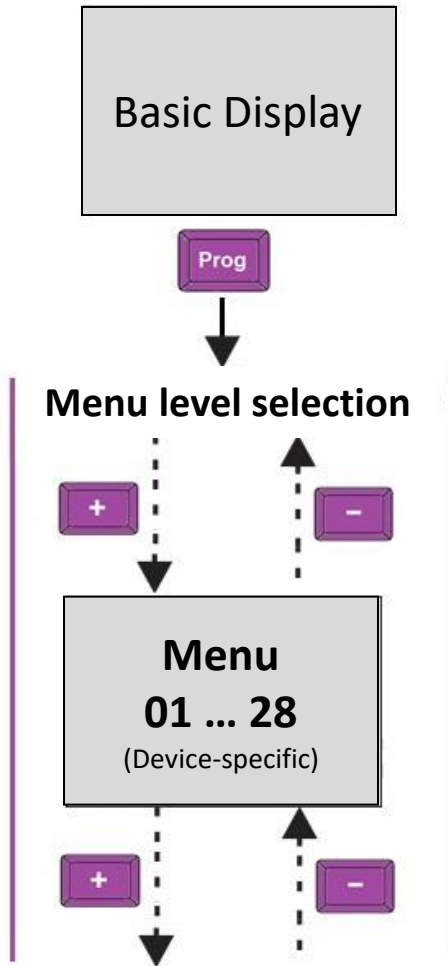
## Operating



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

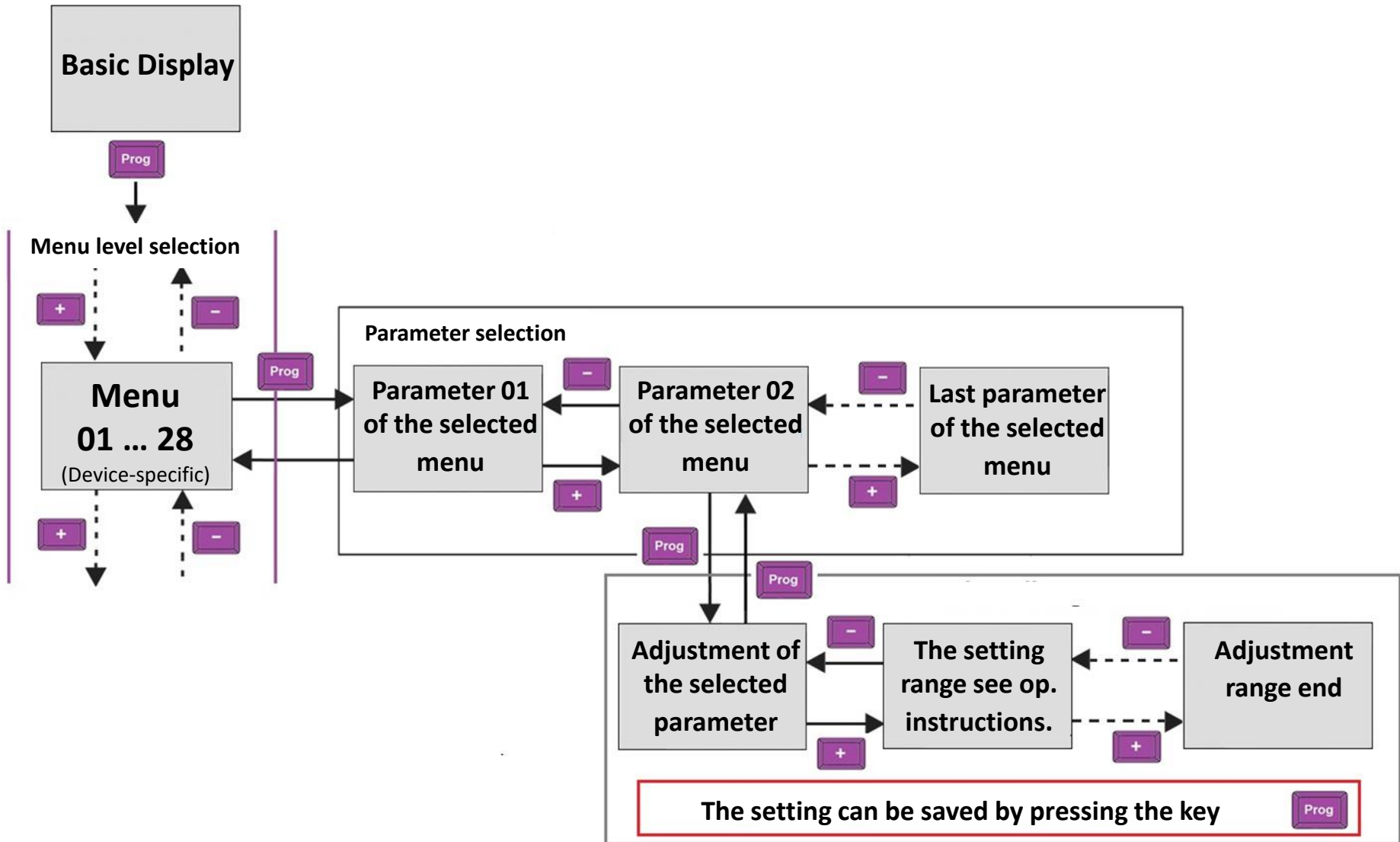
27 = Sensor calibration

28 = Relay test



# Control System CETA

## Operating

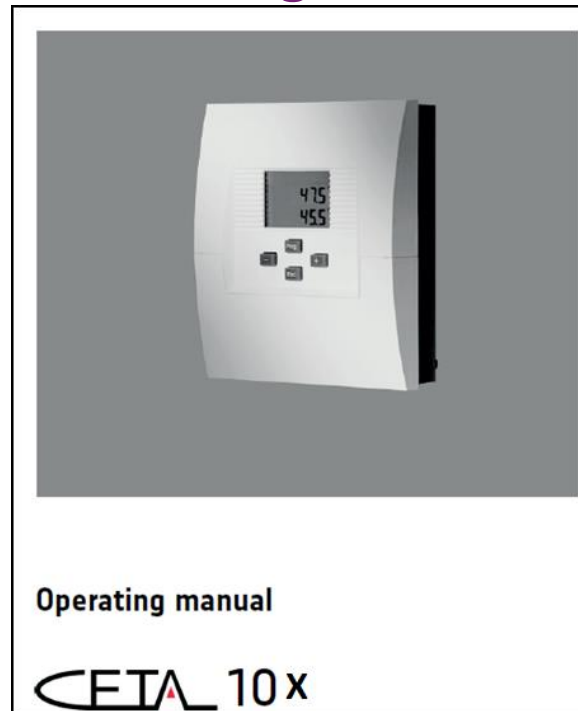


# Control System CETA

## Operating

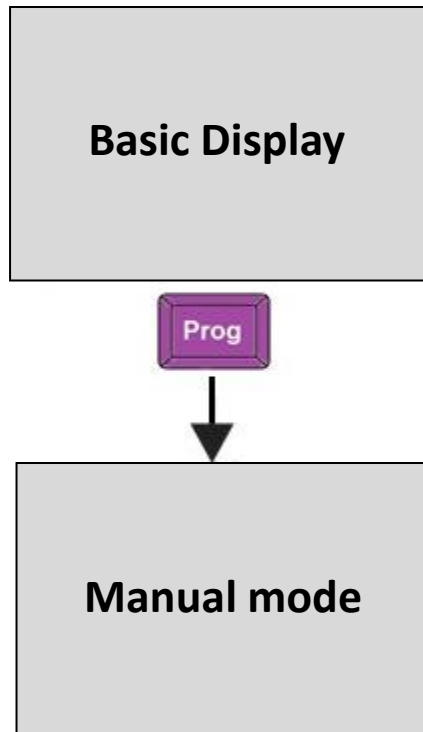
The availability of the individual menu levels, the parameters as well as the settings of the individual parameters can be found in the enclosed operating instructions.

Also to be found on  
[www.ebv-gmbh.com](http://www.ebv-gmbh.com)



# Control System CETA

## Operating - manual mode

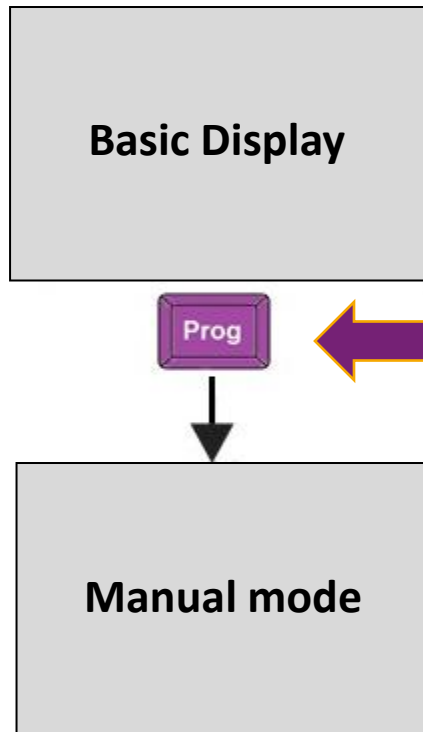


**Each CETA control has the possibility to activate a manual mode.**

**The manual mode is individually adapted to the control function.**

# Control System CETA

## Operating – manual mode

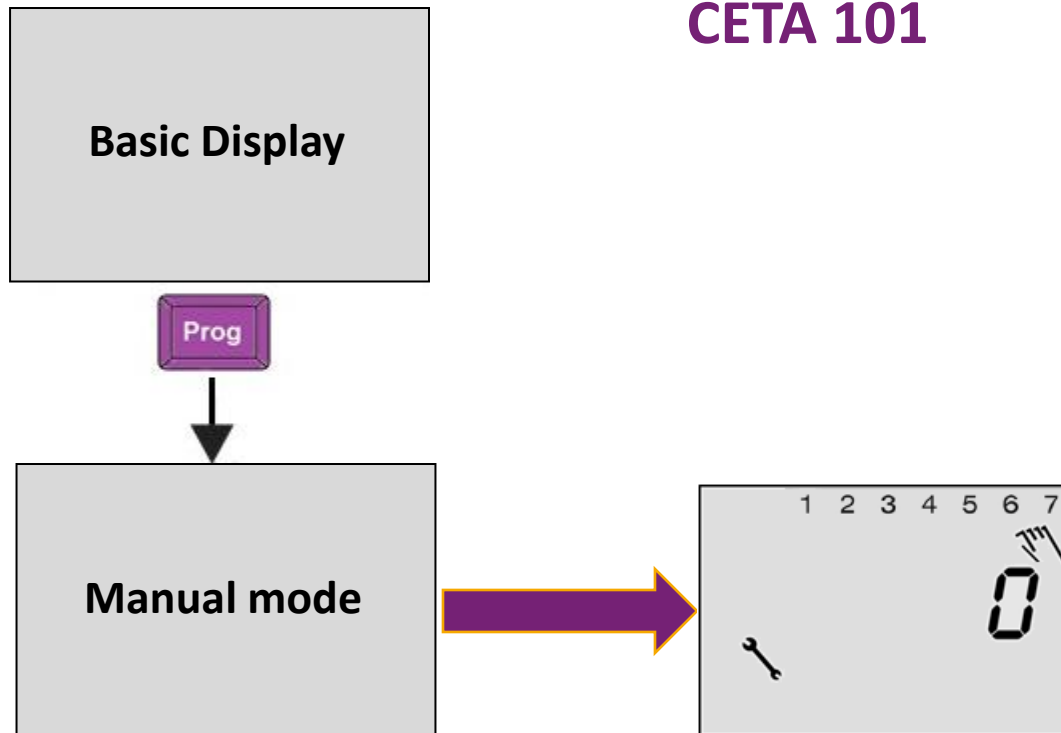


From the basic display, press the "Prog" key for 3 seconds to activate manual mode.

# Control system CETA

## Operating - manual mode

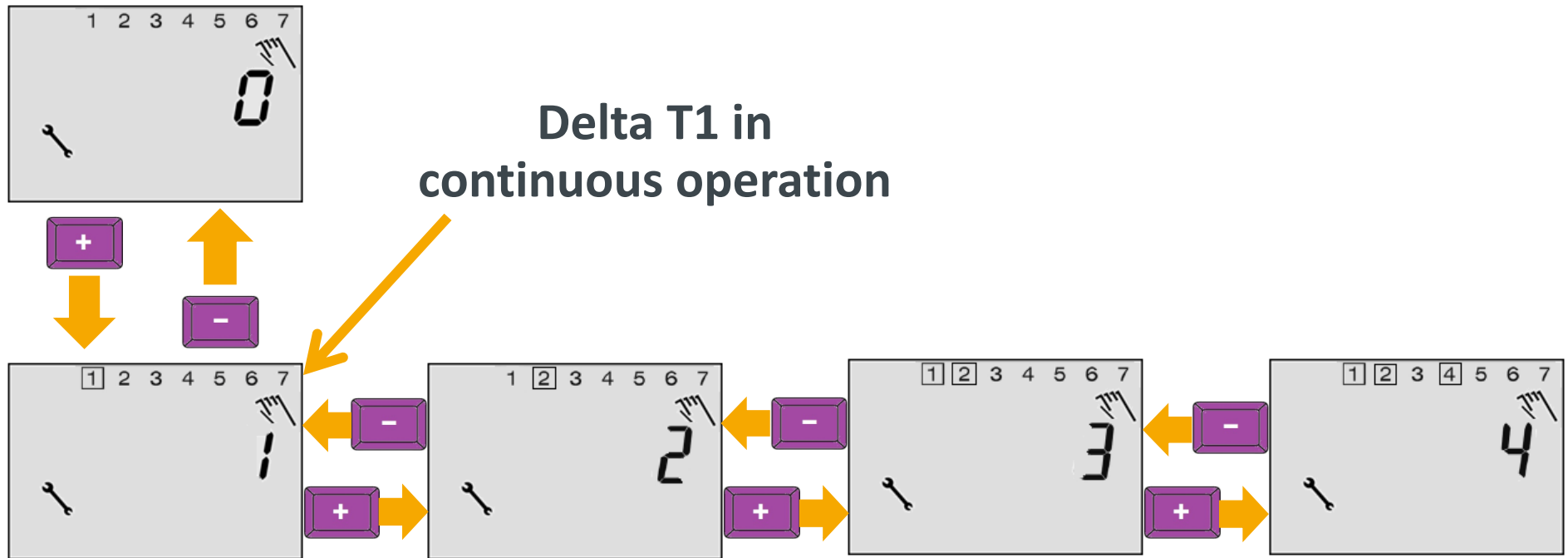
### CETA 101



# Control system CETA

## Operating - manual mode

### CETA 101

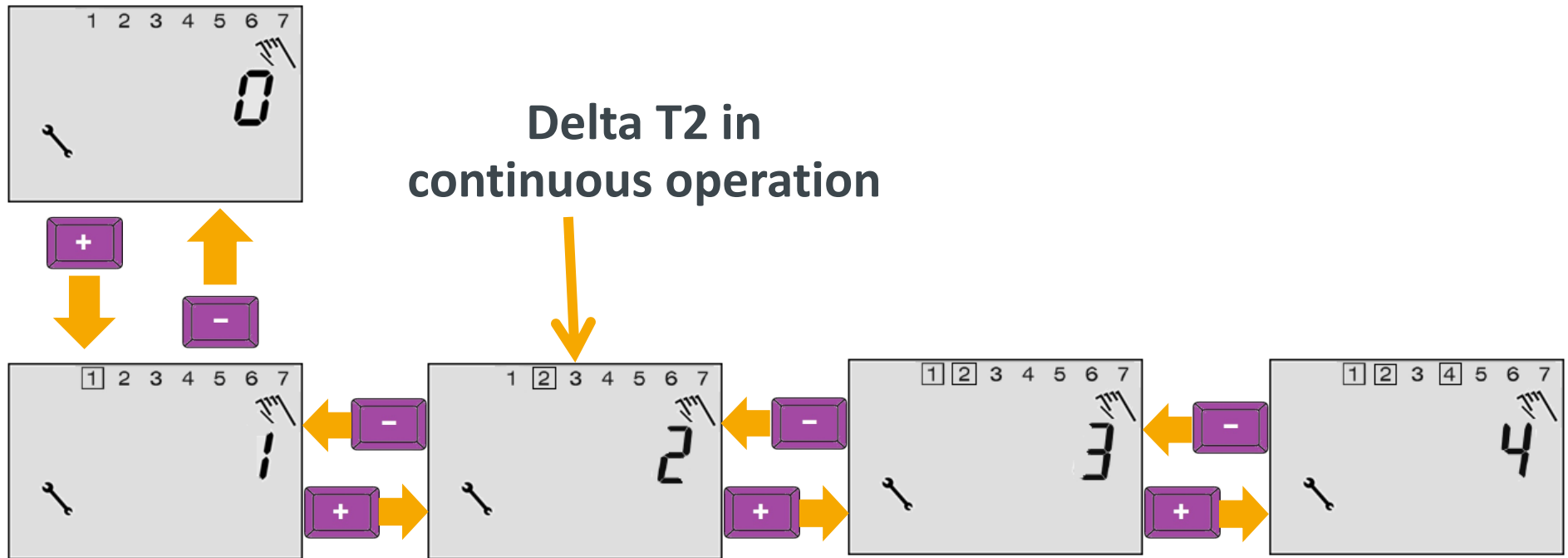


The key  is used to end manual operation.

# Control system CETA

## Operating - manual mode

### CETA 101

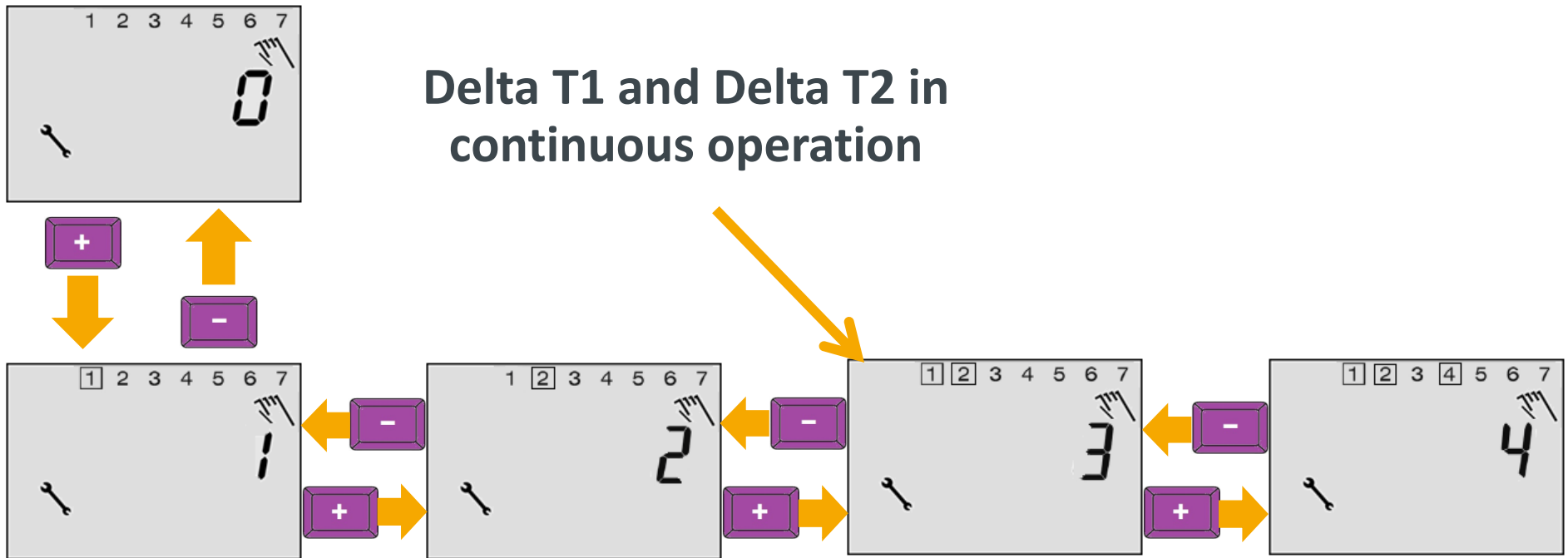


# Control system CETA

## Operating - manual mode

### CETA 101

Delta T1 and Delta T2 in continuous operation



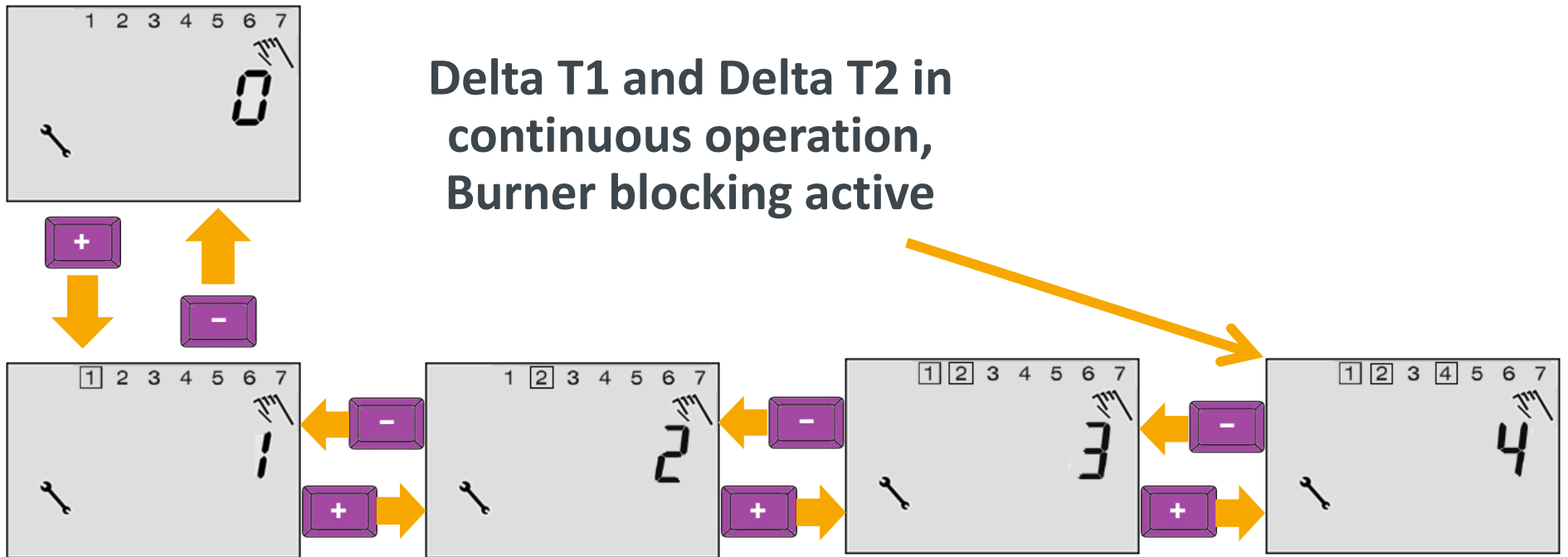


# Control system CETA

## Operating - manual mode

### CETA 101

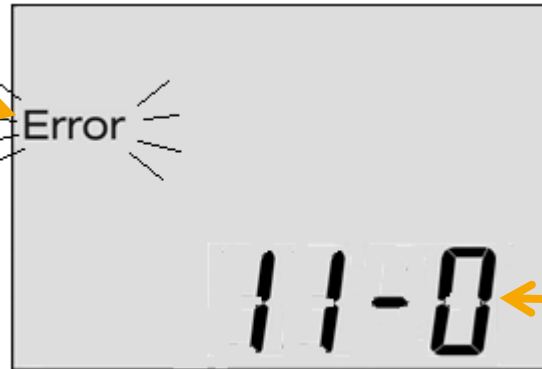
Delta T1 and Delta T2 in continuous operation, Burner blocking active



# Control System CETA

## Error codes

„Error“ flashes in the display

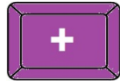


The error code is displayed alternately with the basic display.

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

## Menu 01 (INFO)



Display	Designation	Description	
08:01	Heat capacity $\Delta T_1$	Current heat capacity in W	X1
08:02	Heat balance $\Delta T_1$	Display of cumulative heat energy in kWh	X1
08:03	Display pump function $\Delta T_1$	0: Pump is switched off 1: Pump is switched on	
08:04	Temperature heat supplier $\Delta T_1$	Sensor temperature of heat supplier (e.g. collector, solid fuel boiler) at input F3	
08:05	Temperature heat storage tank $\Delta T_1$	Sensor temperature of heat storage tank at input F1	
08:06	Temperature return $\Delta T_1$	Sensor temperature of return at input F2, if available.	X5
08:07	Pump operating hours $\Delta T_1$	Number of pump operating hours	
08:08	Pump starts $\Delta T_1$	Number of pump starts	
09:03	Display pump function $\Delta T_2$	0: Pump is switched off 1: Pump is switched on	
09:04	Temperature heat supplier $\Delta T_2$	Sensor temperature of heat supplier (e.g. collector, solid fuel boiler) at input F4	
09:05	Temperature heat storage tank $\Delta T_2$	Sensor temperature of heat storage tank at input F1 (or F2, if available)	X5
09:07	Pump operating hours $\Delta T_2$	Number of pump operating hours	
09:08	Pump starts $\Delta T_2$	Number of pump starts	

# Do you have any questions?

You can reach our support by e-mail to  
[support@ebv-gmbh.de](mailto:support@ebv-gmbh.de)

