



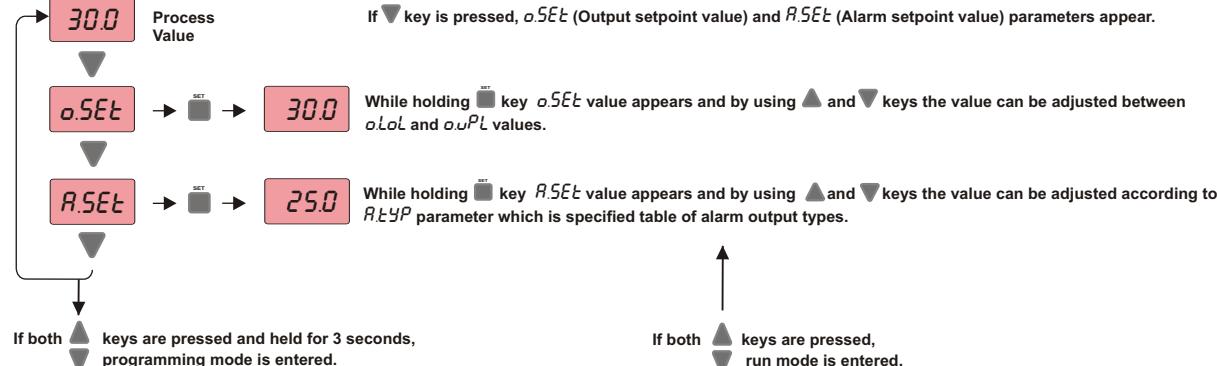
Displayed process value in the run mode, parameter name or value in programming mode.

Used for selecting menu and increasing setpoint value of the parameters in the programming mode and for increasing the setpoint value in the run mode. When held down for a few seconds, the change rate accelerates.

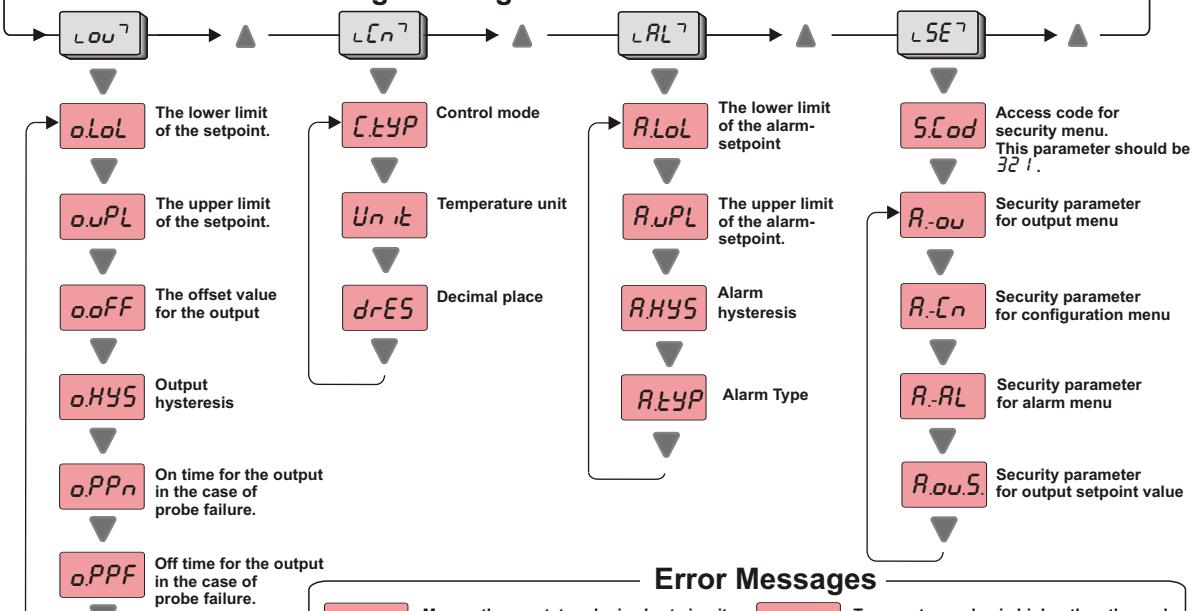
Used for selecting parameters and decreasing the setpoint value in the programming mode and for decreasing the setpoint value in the run mode. When held down for a few seconds, the change rate accelerates.

Used for adjusting the value of the setpoint in the run mode and for adjusting the selected parameter in the programming mode. While holding **SET** key, setpoint value of the selected parameter appears and by using **▲** and **▼** keys the value can be adjusted.

Run Mode



Programming Mode



Error Messages

| | | | |
|-----|---|-----|---|
| PSC | Means, thermostat probe is short circuit. | --- | Temperature value is higher than the scale. |
| PFA | Means, thermostat probe is broken. | --- | Temperature value is lower than the scale. |

| PARAMETER TABLE | | | | |
|---|--|--|--------------|-----------------------|
| l.OU Menu of Output control parameters | | | | MIN MAX UNIT DEF. SET |
| o.LOL | The lower limit of the setpoint. (<i>R.LOL</i> for Alarm) | -60.0 | o.UPL | °C -60 |
| o.UPL | The upper limit of the setpoint. (<i>R.UPL</i> for Alarm) | o.LOL | 150.0 | °C 150 |
| o.OFF | The offset value for the output | -20.0 | 20.0 | °C 0 |
| o.HYS | Output hysteresis | 1.0 | 20.0 | °C 1 |
| o.PPn | On time for the output in the case of probe failure. | 0 | 255 | Min. 0 |
| o.PPF | Off time for the output in the case of probe failure. | 0 | 255 | Min. 1 |
| l.EN Menu of Configuration | | | | |
| c.Etyp | Control mode (<i>Heat</i> = Heating control, <i>Cool</i> = Cooling control) | Heat | Cool | Heat |
| u.Nit | Temperature unit | °C | °F | °C |
| d.RdE5 | Decimal place (no = no decimal point, yes = with decimal point. 22.3 °C) | no | yes | no |
| l.RL Menu of Alarm control parameters | | | | |
| R.HYS | Alarm hysteresis value.(*) | 0.1 | 20.0 | °C 2 |
| R.Etyp | Alarm type. | in.RL | bo.RL | in.RL |
| l.SE Menu of Parameter security | | | | |
| R.Ou | Security parameter for menu of output control | <i>noE</i> = Menu is invisible. | | |
| R.EN | Security parameter for menu of configuration | <i>YES</i> = Parameters of menu are changeable. | | |
| R.RL | Security parameter for menu of alarm | <i>no</i> = Parameters of menu are only visible. | | |
| R.Ou5 | Security parameter for output setpoint value | <i>YES</i> = Setpoint value is changeable. <i>no</i> = Setpoint value is only visible. | | |

(*) If one of the band alarm types are selected, alarm hysteresis value should not be greater than alarm set value.

Alarm Output Types

