STC-3008 manual

Power supply: 110-220VAC ± 10%, 50/60Hz (or DC12V / DC24V)
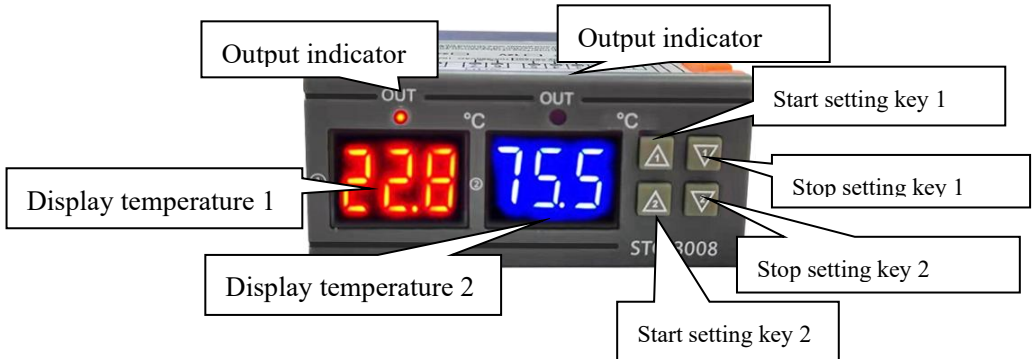
Measuring and controlling temperature range: -55℃～+120℃

Resolution: 0.1

Accuracy: ±1℃

Relay output contact capacity: heating: 10A/240VAC, cooling: 10A/240VCA

Sensor: NTC sensor, cable length 1 meter

Shell material: gray ABS flame retardant plastic shell

Press "Up Button 1" and (Up Button 2) at the same time to enter the setting mode

Code	Features	Setting range	Defaults
P0	Output 1 delay protection	0-60 minutes	0
P1	Output 2 delay protection	0-60 minutes	0
P2	High temperature alarm	-55~120℃	120℃
P3	Low temperature alarm	-55~120℃	-55℃

Temperature heating setting instructions

Start temperature <stop temperature = heating mode

For example: How to set 25 to start heating and 30 to stop heating?

First (start temperature is lower than stop temperature, the default is heating mode)

If it is to set the first set of temperature, press "up key 1" once to display the start

temperature, then press "up key 1" for 3 seconds, adjust the up and down keys to 25℃, press "down key 1" to display the stop temperature, and then press Press the "Down key 1" button for 3 seconds to stop the temperature number flashing, and the required temperature can be adjusted to 30° C by the up and down keys. Set up

<p align="center">**Temperature heating setting instructions**</p>
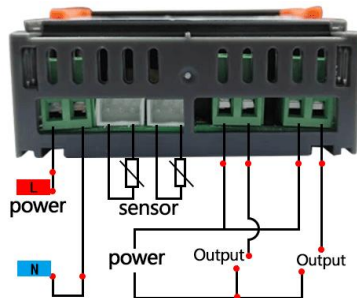<p align="center">**Start temperature> stop temperature = cooling mode**</p>

For example: it is required to start refrigeration above 50℃, and stop refrigeration below 45℃. How to set?

First (start temperature is greater than stop temperature, the default is cooling mode) If it is to set the first set of temperature, press "up key 1" once to display the starting temperature, then press "up key 1" for 3 seconds to adjust the up and down keys to 50

Press the "Down Button 1" to display the stop temperature, and then press the "Down Button 1" button for 3 seconds to stop the flashing of the temperature number. The required temperature can be adjusted to 45° C with the up and down buttons. Set up

Independent load wiring diagram

Same load wiring diagram