

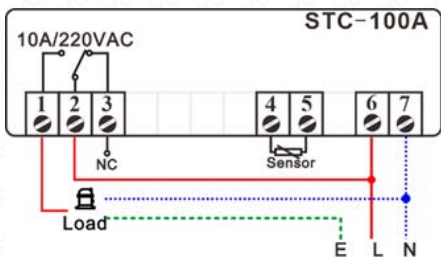
# STC-100A Thermostat

## Quick Start Guide

(Version 21.08.02GEN)

STC-100A thermostat controls the input power supply status of a heater or a cooler.

## 1. Wiring Diagram



## 2. Function Menu

| Code      | Function                             |
|-----------|--------------------------------------|
| <i>HC</i> | Cooling or Heating Mode              |
| <i>d</i>  | Temp. Hysteresis / Difference        |
| <i>LS</i> | Lower Limit for SP Setting           |
| <i>HS</i> | Upper Limit for SP Setting           |
| <i>CA</i> | Calibration = <u>Real - Measured</u> |
| <i>Pt</i> | Compressor Delay Time                |

### 3. Set the Aimed Temp Range

The aimed temperature range consists of two parts: “SP” as the bottom line and

“SP +  $d$ ” as the top line,

So, you need to set both the “SP” and the “ $d$ .”

#### 3.1. Set the “SP” value

Press the **Set** key to see the SP value;

Press the **▲** or **▼** key to change it;

Press the **Rst** key to save new data.

If you found the “SP” cannot reach your ideal value, you must first change the range limitation (**LS** & **HS**).

#### 3.2. Set the “Hysteresis” Value?

Hold the **Set** key for 3s. You will see the code **HC**.

Next, press the direction key to find the “ $d$ .”

Press the **Set** key to see the current value and press the direction key to change it.

At last, press the **Rst** key to save the new data.

This is not a step-by-step user manual;  
It just shows the key points.

The new user should read the Full-Content Version User  
Manual



Haswill Electronics

[STC-100A Thermostat](#)

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