

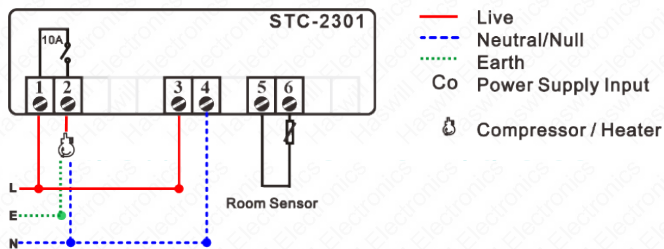
STC-2301 Thermostat

Quick Start Guide

(Version 21.08.02GEN)

STC-2301 owns one temperature sensor, six touch-sensitive keys, and one output relay to connect and control the Refrigerator or Heater.

1. Wiring Diagram



2. Function Menu

Hold the [OK] key for 3s to see the Menu List.

Code	Function
F9	Delay Time only for Compressor
F 10	Room Over-Temp Alarm Delay Time Only for the controller 1st-time power on
F 11	Room Over-Temp Alarm Value
F 12	Room Over-Temp Alarm Delay Time after F 10
F 13	Temp. Calibration = Real - Measured
F 14	0 : Refrigeration Mode; 1 : Heating Mode

3. Set the Temperature



The aimed temperature range was defined between the “On Temp.” and the “Off Temp.”.

Firstly, you should decide the working mode (**F 14**) is refrigeration or heating; Since the aim temperature range will be rewritten to default value once you change **F 14**.

Next, set the temperature for load starts/stops

- 1) [On Temp] Key: touch this to check/edit the existing [Temperature for Load Turn On], the character “On Temp” lighting;
- 2) [Off Temp] Key.: touch this to check/edit the existing [Temperature for Load Turn Off], the character “Off Temp” lighting;

4. Lock/Unlock Keys

If you found the keys were locked, Hold the [/OK] key for 1s to unlock, the  icon in the left bottom of the screen will dim, It will auto-lock again if without operation in the 30s.

5. Restore Factory Setting

Hold the [^] key for 10s, and the screen will show “rES”, now release the [^] key and hold the [■/OK] key for 3s; the screen will

- Show “YES” once succeeds;
- Show “Errr” if failed. Please power-on again before try.

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-2301 Defrost Thermostat](#)

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