



# HASWILL ELECTRONICS STC-8080H Temperature Controller User Guide

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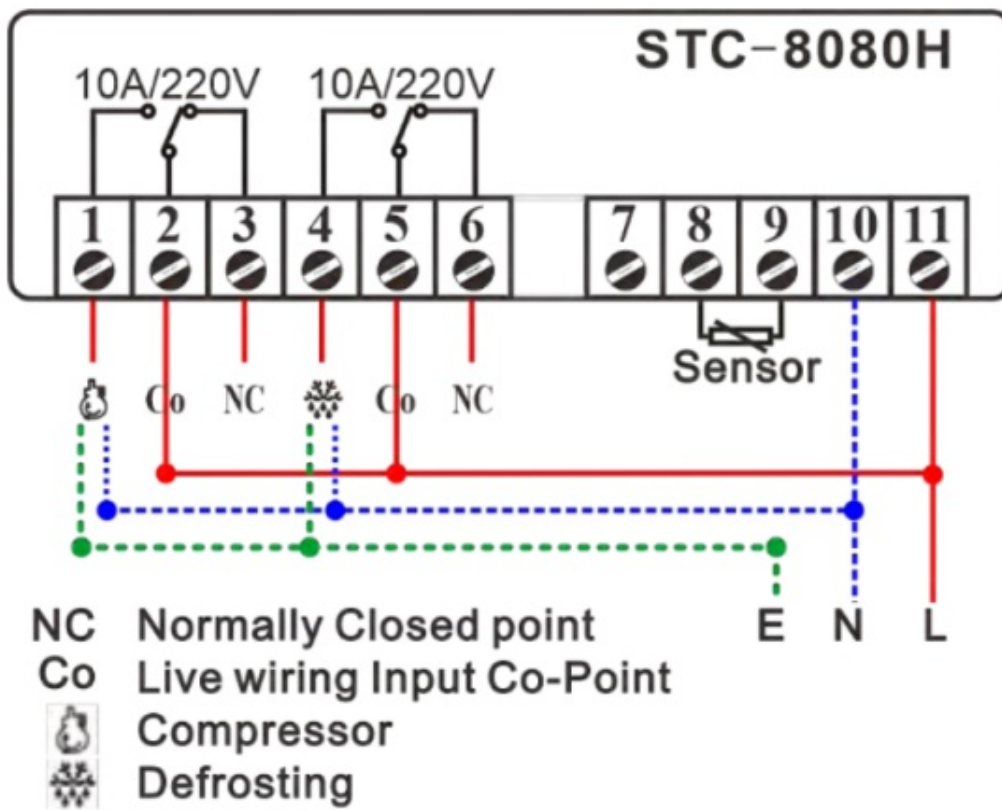
STC-8080H defrosting thermostat with one sensor and two output relays to connect and control the refrigeration and the defrosting unit.

There is an editable delay time for the over temp alarm function

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## Wiring Diagram



This unit does not output AC electricity; hence you have to wire all live and null wires to each port; you may use the jumper wire conveniently.


## Function Menu



Code	Function
F1	Temperature for Refrigeration Starts
F2	Temperature for Refrigeration Stops
F3	Temperature Calibration
F4	Compressor Delay Time
F7	Over-temperature to Trigger Alarm (more than F1)
F6	Alarm Delay Time
F7	Defrosting Cycle / Interval Time
F8	Defrosting Lasting Time





## Configuration

The aimed temperature range was defined from “F1” to f2”; you need to set both.

- $\geq$  F1, refrigeration starts.
- $\leq$  F2, refrigeration ends.

**Step 1:** Hold the  key for 3s, and the code F1 will appear.

**Step 2:** Press the  or  keys to get the aim function you want to update;


**Step 3:** Press the  key to check the existing value; Hold the  key meanwhile press the  or  key to change the value;

**Step 4:** Release all keys once it reaches your aim value; Repeat operation from Step 2 / 3 / 4 to adjust other parameters;

**Step 5:** After configuring all values, press the  key to save data and back to normal monitor status.

**Attention:** the modified value will be saved automatically and back to normal status if without operation in 30 seconds.

Run the Forced Refrigeration

Hold the  key for 3s to start the forced-defrosting mode; do it again to stop defrosting.

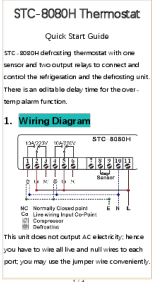
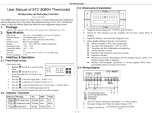
**More Tips:**  
This unit controls the defrosting only by the time.

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




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Documents / Resources

	<a href="#">HASWILL ELECTRONICS STC-8080H Temperature Controller</a> [pdf] User Guide STC-8080H, Temperature Controller
	<a href="#">HASWILL ELECTRONICS STC-8080H Temperature Controller</a> [pdf] User Manual STC-8080H, Temperature Controller, STC-8080H Temperature Controller

References

-  [Haswill Electronics - An exporter of digital temperature devices from China](#)
-  [Haswill Electronics - An exporter of digital temperature devices from China](#)

