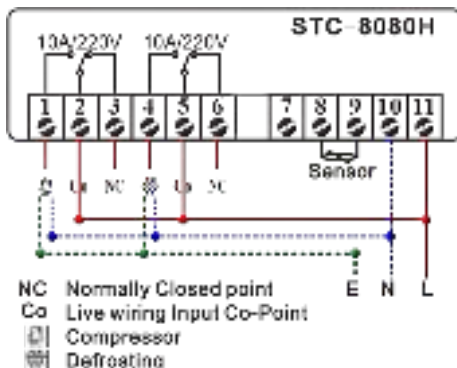


STC-8080H Thermostat

Quick Start Guide

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.

1. 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.


2. Function Menu



Code	Function
<i>F1</i>	Temperature for Refrigeration Starts
<i>F2</i>	Temperature for Refrigeration Stops
<i>F3</i>	Temperature Calibration
<i>F4</i>	Compressor Delay Time
<i>F5</i>	Over-temperature to Trigger Alarm (more than <i>F1</i>)
<i>F6</i>	Alarm Delay Time
<i>F7</i>	Defrosting Cycle / Interval Time
<i>F8</i>	Defrosting Lasting Time





3. Configuration

The aimed temperature range was defined from “*F1*” to *F2*”; you need to set both.


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

Step1 Hold the  key for 3s, and the code *F1* will appear.

Step2 Press the  or  keys to get the aim function you want to update;


Step3 Press the  key to check the existing value; **Hold the  key meanwhile press the  or  key to change the value;**

Step4 Release all keys once it reaches your aim value;
Repeat operation from Step 2 / 3 / 4 to adjust other parameters;

Step5 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**.

4. 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



Haswill Electronics

[STC-8080H](#)

Copyright Haswill-Haswell All Rights Reserved