

# Digital Temperature Unit

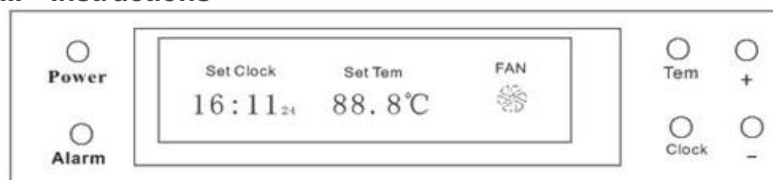
I **Size:** 1U 19inch

II **Technical Parameters:**

Input : 150V~265VAC 47~63Hz

Output: 150V~265VAC 47~63Hz 13A

III **Instructions**



### 3.1 Proper working display:

Real-time clock, the current temperature, fan state are showed on the display;

### 3.2 Temperature setting status display:

1. Press the "+" key to display the setting temperature of upper limit; press the "-" to display the setting temperature of the lower limit;
2. Pressing the "Temp" more than 3 seconds to enter modify mode of the temperature parameters, display "Set Tem" at the same time, then press "Temp" in turn display F1 ~ F6 parameter value, and press the "+" "-" key can modify the current F1 ~ F6 parameter values.
3. Once setting up completed, press the "Temp" button more than 3 seconds, return to the normal display status.

Function Menu:

Item	Function	Setting Range	Unit	Default
F1	Upper limit	F2 ~ 60	°C	25
F2	Lower limit	-40 ~ F1	°C	15
F3	Temperature calibration	-5 ~ 5	°C	0.0
F4	Output protection time	0~9	Min	3
F5	Exceeding temperature offset	0~50	°C	5.0
F6	Exceeding temperature alarm delay time	0 ~ 99	Min	5

**F1:** Temperature upper limit: when the actual temperature is higher than the setting temperature value, the fan start automatically.

**F2:** Temperature lower limit: when the actual temperature is lower than the temperature, the fan stop.

**F3:** Temperature calibration: When the measuring temperature value and the actual real temperature deviate, it will correct the temperature with this calibration value, in order to achieve the measurement accuracy.

**F4:** Output protection time: When the fan start-up, it has to run continuously for this time value to stop.

**F5:** Exceeding temperature offset: The default actual temperature value beyond the upper limit or below the lower limit temperature value.

**F6:** Exceeding temperature alarm delay time: When the actual temperature beyond the temperature value "F1+F5", or below the temperature value "F2-F5", the delay buzzer alarm.

### 4. Clock setting:

Pressing "Time" button more than 3 seconds to enter the state of the clock Settings, then press the "Temp" key switch in turn to set the correct time "hour", "minute", "seconds" state, press "+", "-" button to set the current clock.

### IV Alarm instructions:

When actual temperature is higher than set temperature F1 + F5 Value or lower than set F2 - F5.value, the alarm indicator start flashing, after the setting time "F6", the buzzer starts alerting until the temperature is adjusted to the normal temperature.