SYZN119 Operating Instruction

I. Technical Specification

1. Power Supply: AC220V±30V; 50/60Hz;

2. Temperature Sensing:NTC thermistor;

3. Standby Power Consumption: <1W;

4. Control Accuracy: ±1℃ ;

5. Temperature Setting Range: 30～70℃;

6. Temperature Display Range: 0℃ ～85℃;

7. Controller Operating Ambient Temperature: 0～70℃;

8. Buttons: Touch-sensitive Buttons;

9. Load Power Rating: 220v 400W 或 110v 200w.

II. Function Description

1. Temperature Control: Heating starts when the temperature is 3℃ below the set temperature, and stops when the temperature reaches or exceeds the set temperature.

2. Countdown Shutdown: Factory default is an 8-hour countdown.Users can set the timer time manually.After the countdown ends, the unit shuts down automatically and saves the setting, which will be activated at the next power-on.

To disable the timer function, set the parameter to 0 hours for continuous operation.

III. Panel Operation Instructions

1. Standby state:  is always on, while the display screen and other buttons are off.

Press to turn on the unit, the display screen will show current temperature.

2. Press to adjust the target temperature, with a setting range of 30~70℃.

3. In power-on state, press  to set the countdown shutdown time. After setting, the system enters countdown mode, with a setting range of 0~24 hours.

4. Fault indication: when the display digital shows E1, it indicates a temperature probe fault.

IV. Wiring Methods

·Mains Inputs:

Red wire - Live line
Blue wire - Neutral line
·Heating Loads:
Yellow wire - Load live line
Blue wire - Load neutral line