

Derwent Thermostat Operating Instructions

1. Basic description:

- 1.1 Power supply specification: AC220V/50HZ
- 1.2 Setting temperature range: 35~70°C
- 1.3 Timing time: 1~8 hours
- 1.4 Function: Thermostat function, timing function

2. Digital tube display description:

- 2.1 Shutdown status: digital tube does not display, the switch key is half lit, as shown in the figure .



- 2.2 Power on: adjustable setting temperature range is 35°C~70°C, adjustable timing time is 2~8 hours and



normally on (on) as shown in the figure,

- 2.3 Heating status:  flashes when the device is heating, and  is always on when it stops heating.

3. Operating Instructions:

- 3.1 Power on: Short press  to turn on the device into the operating status.
- 3.2 Temperature setting: default temperature is 50°C, short press the , the digital tube flashing, step by 5°C, set the temperature until it reaches 70°C, short press the  again, setting temperature back to 35°C. After setting, 3s no operation into the working state, digital tube stop flashing.

3.3 Timing setting: default timing for 2 hours, short press , digital tube flashing, step 2 hours, set the time until 8 hours, short press  again to display the word on ("ON" means open normally state, heating no time limit only by the set temperature). Short press again , time back to 2 hours, set up after 3s no operation into the working state, digital tube stop flashing; when the heating time is over, the device automatically shut down.

3.4 Power off: Press and hold  for 3s to power off.

4. Temperature compensation:

4.1 Press and hold  for 5 seconds in the off state to enter the temperature compensation setting, there are 9 options "0°C", "2°C", "4°C", "6°C", "8°C", "-8°C", "-6°C", "-4°C", "-2°C", short press  into the



selection (default setting is 0), the graph shows . Press  briefly to confirm and exit the temperature compensation setting.

5. Restore factory settings

Press and hold  and  for 5 seconds to restore the factory settings, the digital tube will be displayed for

3 seconds and then enter the shutdown state, short press  to turn on the power; the thermostat mode becomes back to 50°C, the timer mode restores 2 hours and the temperature compensation is 0.

6. **Error display:** When the temperature probe is abnormal, the digital tube displays

