

# **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

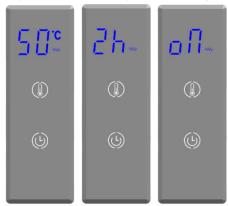
1.4 Function: Thermostat function, timing function

## 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.

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- 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", "-6°C", "-4°C", "-2°C", short press into the



selection (default setting is 0), the graph shows temperature compensation setting.

Press briefly to confirm and exit the

# **5.Restore factory settings**

Press and hold 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



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