

# Digital Thermostat - Wiring Loop Diagram



## W3001 Microcomputer controller instruction

Range:-50C-110C Accuracy:0.1C

Measurement input:NTC10K Output type:Direct output

^=Up=Start Temperature V =Down=Stop Temperature

^ < V=Heating mode ^ > V=Cooling mode

^ Click to display / long press to set the start temperature

V Click to display / long press to set the start temperature

### WARNING

Connect the output correctly before powering on

12V/120W

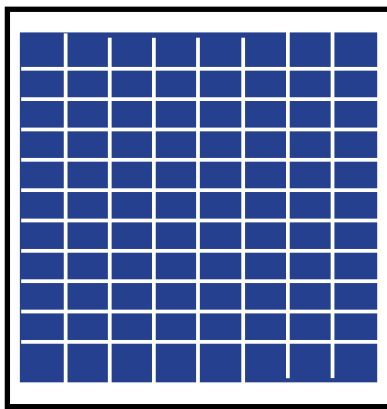
24V/240W

110V-220V/1500W

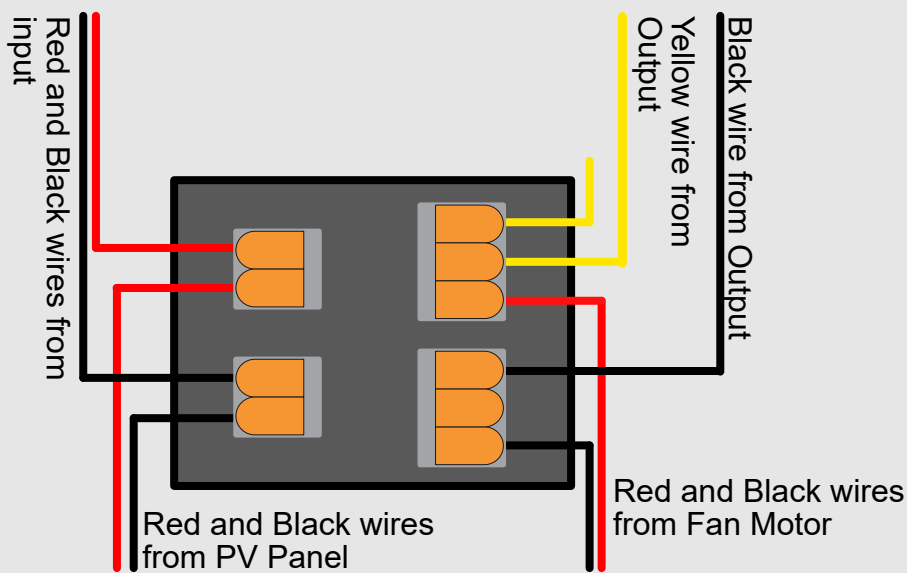
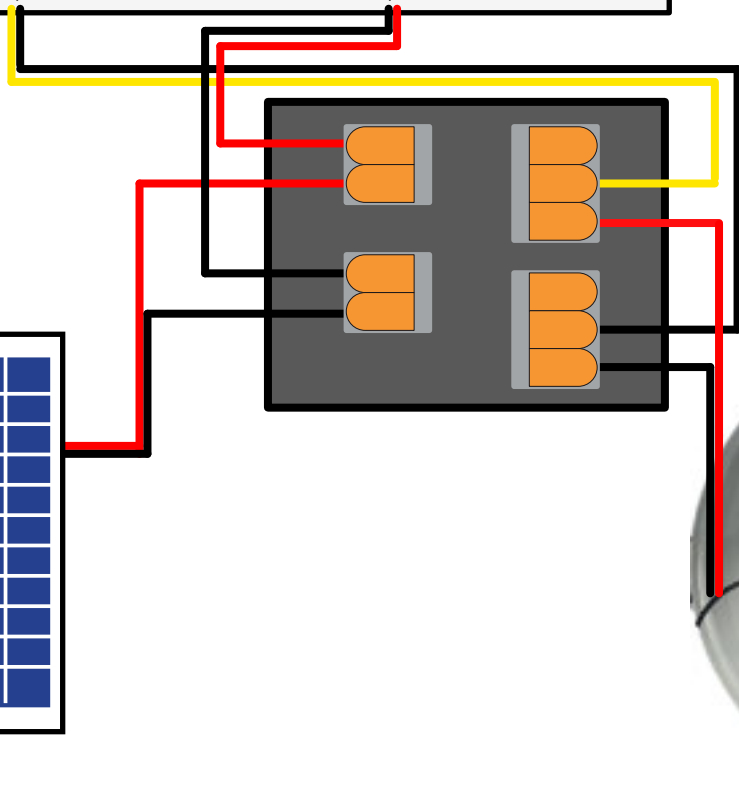
NTC

OUT

IN



Solar Panel



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## Setting Start Temperature:

Press  $\triangle$  once, this will show the set start temperature.

Long press  $\triangle$  for 3 seconds, the set start temperature will start flashing. You can adjust the set temperature by pressing  $\triangle$  or  $\nabla$

NOTE: You must also set a stop temperature. The fan will not stop operating unless a stop temperature has been set.

## Setting Stop Temperature:

Press  $\nabla$  once, this will show the set stop temperature.

Long press  $\nabla$ , the set stop temperature will start flashing. You can adjust the set stop temperature by pressing  $\triangle$  or  $\nabla$ .

If the start temperature is **lower** than the stop temperature the unit will be **heating**.

If the start temperature is **higher** than the stop temperature the unit will be **cooling**.

## Temperature Correction

This function is only used when there is a difference between the test temperature and the real temperature.

Correction Data = Test Data + Correct Data.

Press and hold  $\triangle$  and  $\nabla$  together for 3 seconds. The screen should show 0.0. Use  $\triangle$  and  $\nabla$  to adjust.

Once adjusted, wait for 5 seconds. The screen will then show the real temperature.

## Returning to Factory Settings

With electricity on, press and hold  $\triangle$  and  $\nabla$  together for 3 seconds. The screen should show 888, then automatically switch to the test temperature.