




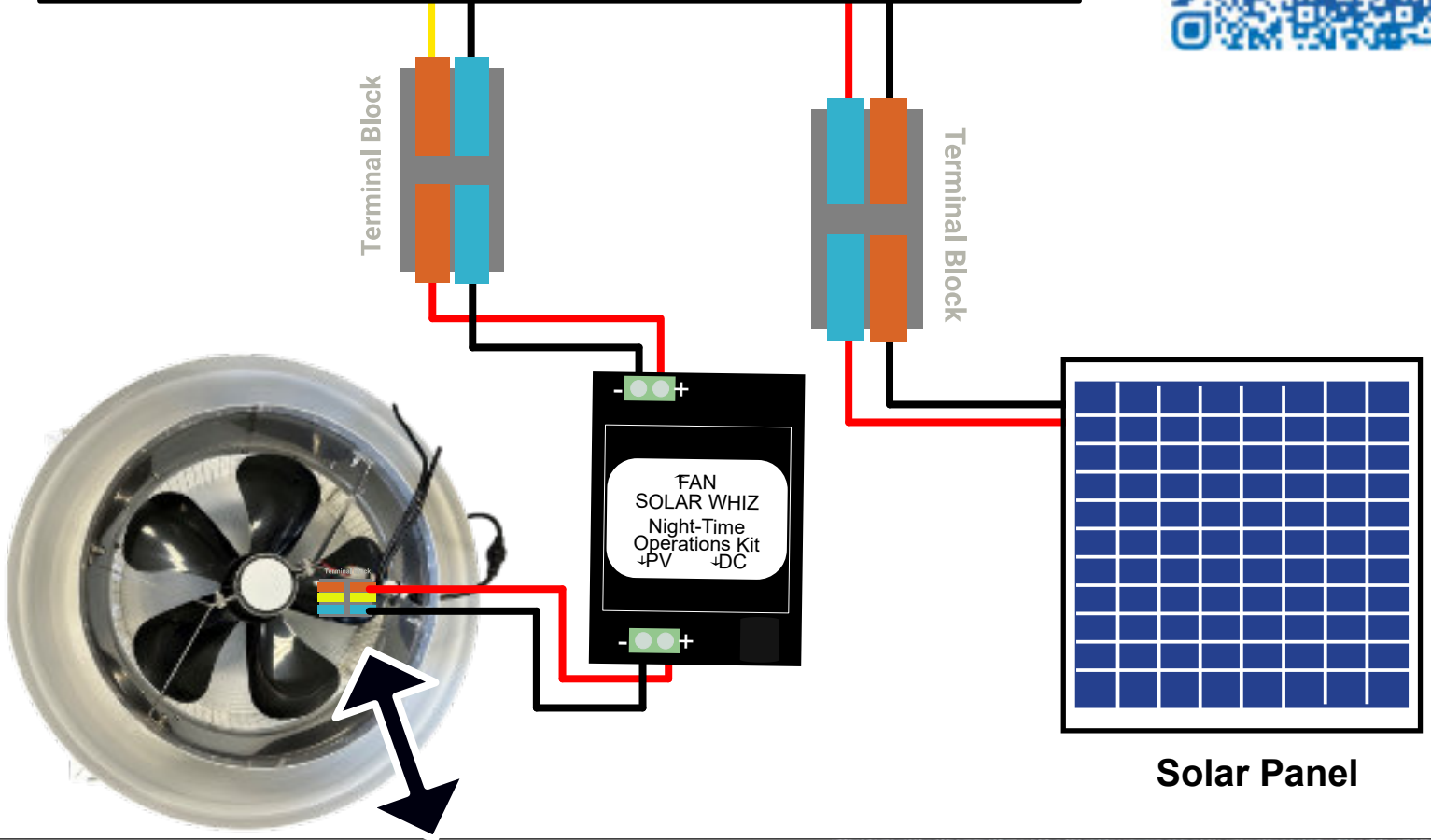
# Digital Thermostat with Night Ops - Wiring Loop Diagram

Temperature Humidity Controller  
Model: W1099  
Power:  
Temp. Zone: 0C - 100C  
Humidity Zone: 1% ~ 99%RH  
Output: Max 10A, Directly Output

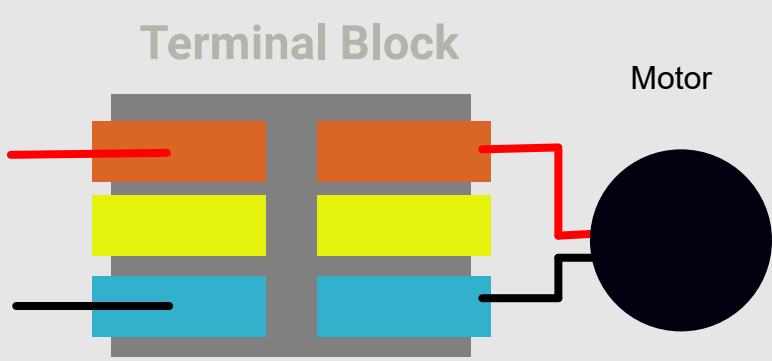
Sensor/NTC 

Out 

IN 



This terminal block with 3 colours is located on the motor arm. The red and black wires from the thermostat/hygrostat connect to the motor via the 3 colour terminal block as illustrated below



# Digital Thermostat - Wiring Loop Diagram

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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.