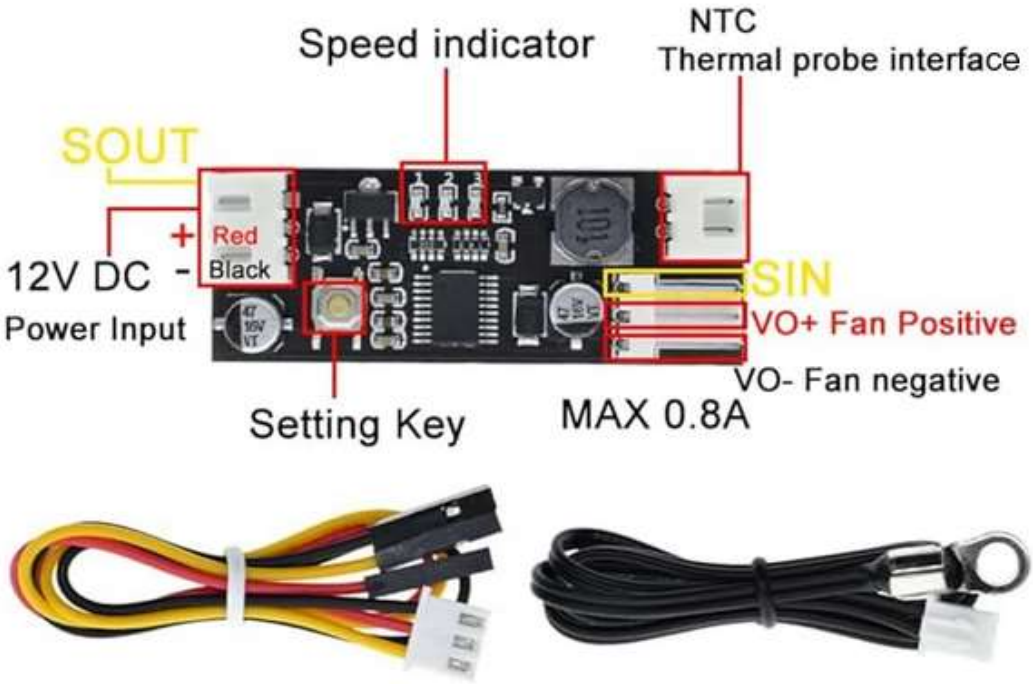
Instructions



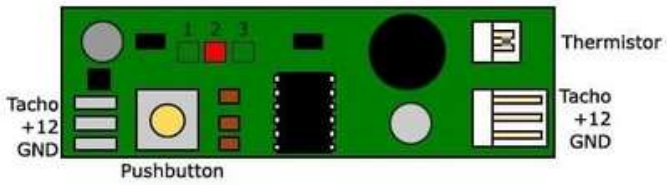


Table 1		Table 2		Table 3	
1 2 3		1 2 3		1 2 3	
☐ ■ ☐	General Operation	■ ☐ ☐	30°C (86°F)	■ ☐ ☐	+5°C
■ ■ ☐	Reached Min Speed	☐ ■ ☐	35°C (95°F)	☐ ■ ☐	+10°C
☐ ■ ■	Reached Max Speed	■ ■ ☐	40°C (104°F)	■ ■ ☐	+15°C
☐ ☐ ■	Increased 5%	☐ ☐ ■	45°C (113°F)	☐ ☐ ■	+20°C
■ ☐ ☐	Decreased 5%	■ ☐ ■	50°C (122°F)	■ ☐ ■	+30°C
☐ ■ ☐	Waiting to save	☐ ■ ■	60°C (140°F)	☐ ■ ■	+40°C
☐ ☐ ☐		■ ■ ■	70°C (158°F)	■ ■ ■	+50°C

Operation description:

1: The fan rotates at base fan speed, until base temperature is reached.

2: When base temperature is reached, fan starts accelerating

3: The fan spins at top speed when the temperature reaches top speed temperature setting.

Between base temp, and top speed temp, the fan is automatically regulated in several steps.

Example of application:

Sensor is applied to semiconductor heatsink that should not exceed 60ºC: Set base temp to 30, and top speed to 20 (keep 10 for safety).

1: Enter programming mode:

1 CLICK

☐ ■ ☐ Led 2 blinking

2: Increase or decrease base fan speed.

Click to increase — Double Click to decrease

You may reach max or min limits

■ ■ ☐ Reached Min Speed

☐ ■ ■ Reached Max Speed

3: You may consider change base speed temperature, and top speed temperature

4: Save Settings after 20 seconds

☐ ■ ☐ Led 2 blinking -> steady

5: Normal operation

☐ ■ ☐ Led 2 steady

1: Enter Set Base Temperature mode:

1 LONG CLICK

☐ ☐ ☐ Led blinking SLOW shows current setting see table 2

2: Increase or decrease base temp. See table 2. If sensor > base temp, the fan starts accelerating.

Click to increase — Double Click to decrease

3: Enter Set Top Speed Temperature.

1 LONG CLICK

☐ ☐ ☐ Led blinking FAST shows current setting see table 3

4: Increase or decrease top speed temp. Top speed temp is: Base temp + table 3 option

Click to increase — Double Click to decrease

5: Save Settings

1 LONG CLICK

☐ ■ ☐ Led 2 blinking FAST