Raspberry Pi Fan Controller Quick Start Guide

Quick Start Guide

1. Turn off the Raspberry Pi and disconnect power.

2. Before attaching the heatsink to the CPU, make sure the surface of the CPU is clean of any dust and oils. Use an alcohol based cleaner if necessary, and allow the area to fully dry before attaching the adhesive.

3. Connect the Fan Controller board to the Raspberry Pi with the supplied hardware.

4. Connect power, the fan should begin to spin at full speed.

5. *Optional* : Follow the Software Install instructions below to install the control software, without it the fan will always spin at full speed regardless of temperature.

Software Install

1. Download software from the product page(http://www.rpigear.com/raspberry-pi-fan-controller/), copy it to any folder on the Raspberry Pi. While on the website, also download the user manual.

2. Unzip the .zip file, for example *sudo unzip <file_name>*

3. Go into the unzipped install directory, *cd fan_linux_1.1/install*

4. Make install.sh executable with *sudo chmod 777 install.sh*

5. Run *sudo ./install.sh -install*

6. Run *fan.sh -board_info* to read the board information and verify access

7. Run *fan.sh -help* to see a full list of commands

8. The .zip file and unzipped folder are not used any more, feel free to delete them.