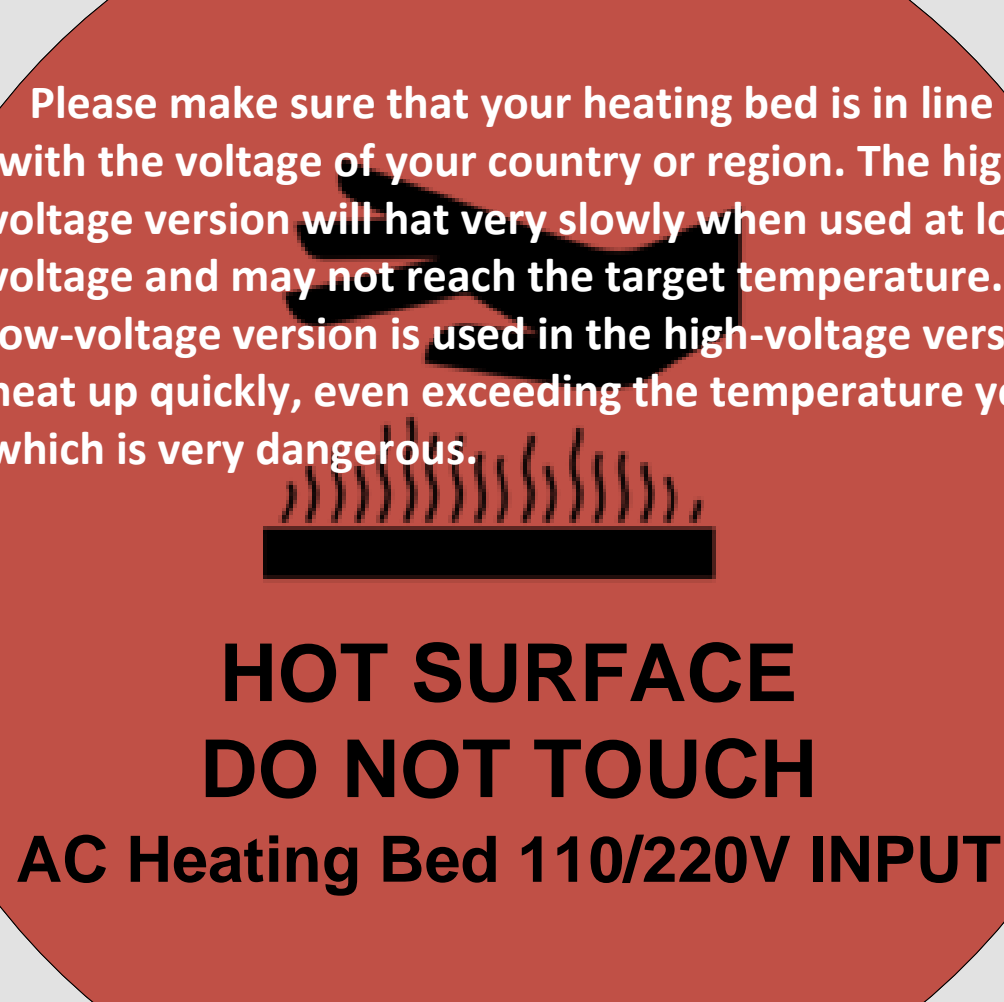
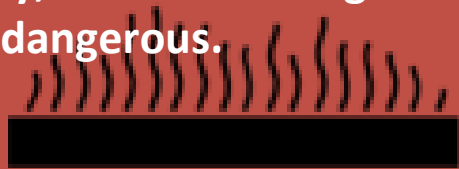


## Doron Velta



Please make sure that your heating bed is in line with the voltage of your country or region. The high voltage version will heat very slowly when used at low voltage and may not reach the target temperature. The low-voltage version is used in the high-voltage version to heat up quickly, even exceeding the temperature you set, which is very dangerous.



**HOT SURFACE  
DO NOT TOUCH**

**AC Heating Bed 110/220V INPUT**

The diagram shows the power switch on the left side of the control panel. It has two positions: '230V' (top) and '115V' (bottom). A yellow warning triangle with a black lightning bolt symbol is positioned to the right of the switch, indicating a high-voltage hazard.

The image shows a top-down view of a green Raspberry Pi 4 Model B circuit board. Key components are labeled as follows:

- Top Left:** A black USB Type-A port with the label "USB".
- Middle Left:** A blue USB Type-C port with the label "Type-C".
- Bottom Left:** A black Tracop Technologies TR1000B-10M Ethernet module with the label "Tracop® TR1000B-10M China W 1904".
- Center:** An ARMv8L CPU chip with the label "ARMv8L LQ48". Below it is a silver heat spreader.
- Right Side:** Two USB Type-A ports, a micro-HDMI port labeled "HDMI", and a power jack labeled "POWER IN".
- Far Right:** A white DSI camera module labeled "DSI98AA".
- Bottom Center:** A black GPIO header with pins numbered 1 through 40.
- Bottom Right:** A small inset image showing a close-up of the GPIO pins being connected to a multi-colored ribbon cable.

## Connect the Raspberry Pi to Spider

While working,  
choose one of  
these

A film leveling sensor is added as an accessory. When using a membrane leveling switch, the nozzle needs to be replaced.

Install this jumper cap(pin3) to use internal DC24V,close the other two(pin1&pin2) to use USB24V.

Controller Fan  
6020 Fan 24V

Hotend FAn  
3010 Fan 24V

4010Fans need to be wired in parallel and repress the terminals

Print Cooling Fan x2  
4010 Fan 24V

### Motor sequence

- A=stepper\_a motor
- B=stepper\_b motor
- C=stepper\_c motor

Temperature Sensor  
NTC 100K B3950  
3.3V 4.7K(0.1%)Pull Up

Led RGBW

Door