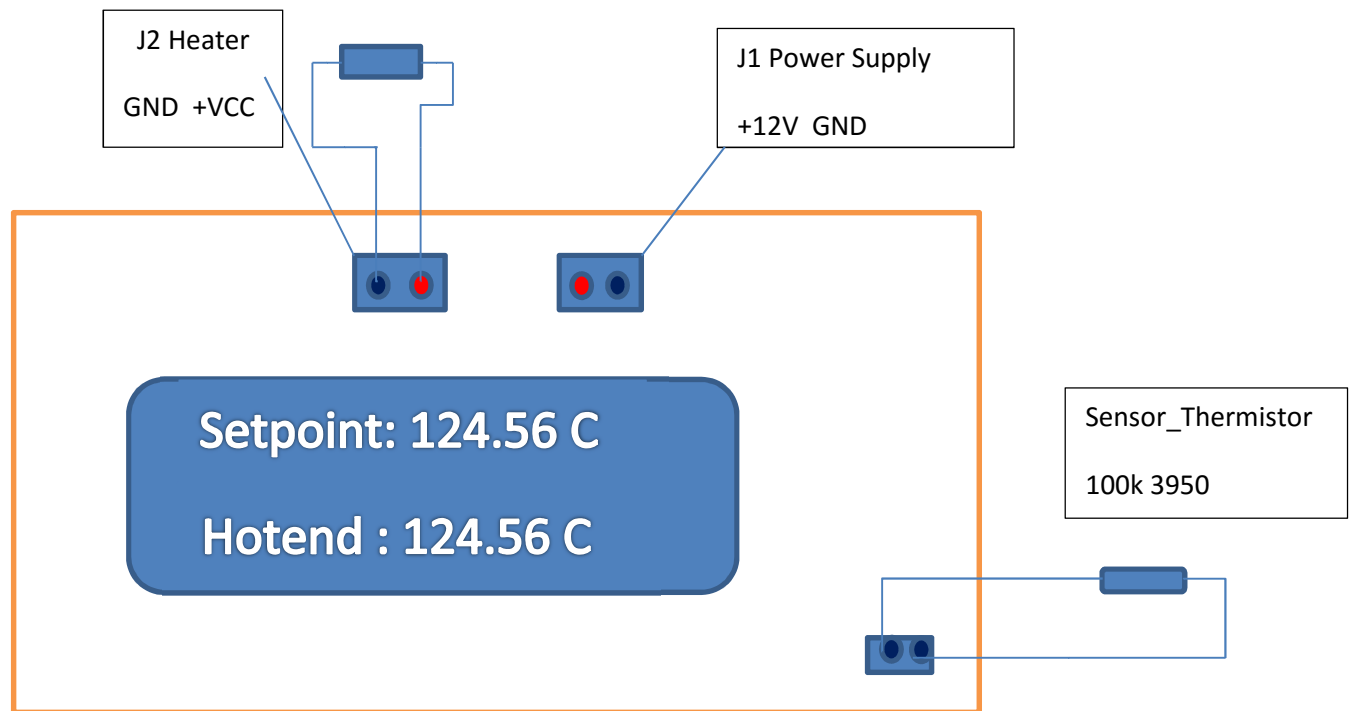


Jason Kits

Filament joiner controller.

INSTRUCTIONS



Connect Sensor to lower right hand corner, as shown is diagram.

Use a 12 volt 5 amp power supply and connect it to connector J1

Connect heater. Ready-made or else use a 6.8 to 22 ohm resistor to J2

Power up the controller, the intro screen will show up.

Filament Fuser

JK v0.3 (c) 2016

The sensor is allowed to warmup with a 10 second delay. The display will flash letting the sensor to settle.

<Sensor Warm up >

The main screen shows the set point controlled by the pot and the hot end temperature being read by the sensor. The controller will keep the temperature to the set point. The led will show the heater switching on and off respectively.

Setpoint: 130.00 °C

Hotend : 110.983°C