



RPi en Arduino
verbonden via USB

230v AC

Motor stelt lucht
bevochtiger voor

12v adapter

- MAIN--
- 1 x Raspberry Pi
- 1 x Arduino

- ACTUATORS--
- 1 x ventilator
- 1 x Air humidifier/
motor

- SENSORS--
- 1 x DHT22
- 1 x Grove - Air quality
sensor v1.3
- 1 x Grove - Dust
Sensor

- COMPONENTS--
- 1 x 5V relay Module
- 1 x LCD Display 16x2
- 1 x Standard button
- 1 x 5/3.3V Breadboard
power supply
- 1 x 12V Adapter

- REST--
- 1 x AC Power cable
- 1 x Pot/trimmer 10
kOhm
- 1 x transistor bc337
- 1 x Resistor 470 Ohm
- 1 x Diode
- 30 x Jumper wire (+)