

## AIR FRESHENER KIT

The Air Freshener Kit comes with a 5V mini fan that blows a gentle breeze through potpourri or similar scented products. The kit also comes with a colour changing LED that adds a visual stimulus to a design. Both the Fan and LED work off a USB open-ended cable connected to a switch. The Air Freshener Kit can run off a mobile phone charger or any USB output from a computer or laptop.

### Specification

#### Fan: 40mm

- Dimensions: 40x40x10mm
- Rated Voltage:DC:5V
- RatedCurrent:0.14±10%Amp
- Rated Speed: 5500±10%rpm
- Air flow:7.9CFM
- Noise: 26±10%dba
- Bearing Type: Sleeve
- Life: 35000 hours
- Cable Length: 15cm
- Weight: 14g

#### Fan: 50mm

- Size: 50x50x10mm
- Connector: XH2.0-2P
- Rated current:0.14±10%  
Amp
- Rated voltage: DC:5V
- Bearing Type: Sleeve
- Noise:26±10%dba
- Fan speed:  
5600±10%rpm
- Airflow:10.56CFM
- Weight:20g
- Cable Length: 17cm
- Life: 35000 hours

#### Colour Changing LED

- 5V DC 5mm pre-wired LED
- Colour: Red/Green/Blue
- Inbuilt chip
- Viewing Angle:25-35 degrees
- Cable Length: 200mm
- Low power consumption 20-30mA

## Circuit Diagram

