DEFT Wi-Fi GAS/SMOKE SENSOR Installation Manual

Product Introduction:

The DEFT Gas Leak Detector is a WIFI/Zigbee based sensor that works on RF Technology. Receive alerts on your Smartphone and Tab if your Gas Leak Detector detects any combustible gas or smoke. Automate connected devices with deft products and set them to turn on or off if your Gas Leak Detector detects combustible gases or smoke. It also has Temperature Sensor which can detect temperature from −55°C to +150°C. DEFT Gas Leak Detector is easy to set up and use. Will Detect almost any kind of combustible gas or smoke within its range. Provides real time updates to your Smartphone and Tab as soon as combustible gas or smoke is detected in the area. With our super-fast web services, you will get notified immediately. Provides your home with extra layer of security from any untoward incident arising out of any leakage of combustible gases.
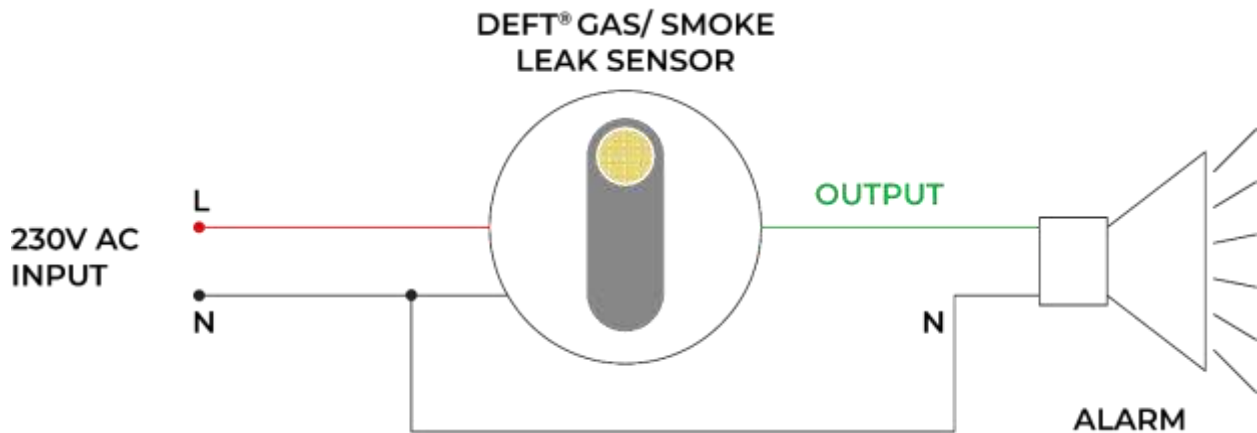.

Connection Diagram:

Fig-a   GAS/SMOKE LEAK SENSOR Wiring Diagram

DEFT GAS/SMOKE LEAK sensor Consist Three Wires,

1) Supply wire for sensor (220 – 240 VAC).
2) Alarm wire (to which alarm load is connected).

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Installation Process For mobile application:

App download (Android)

Android phone can search for **"Wifinity"** in play Store and download it.

Link for application:

https://play.google.com/store/apps/details?id=com.homeone.mydeft.android

Step1: Install the **"Wifinity"** application in your smartphone.

Step2: To create new user click on **add user**, fill the user details and click on **create user.**
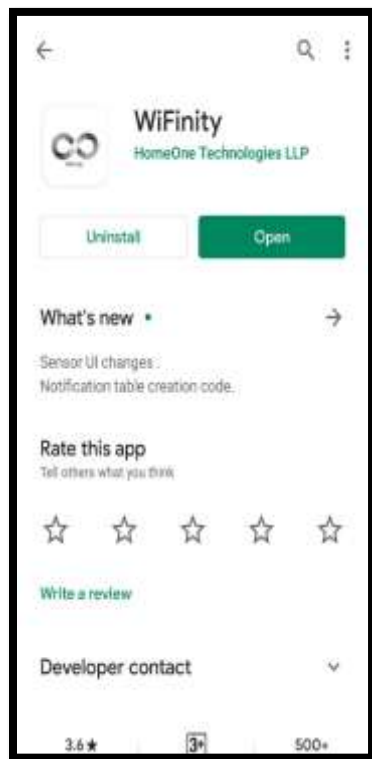
Step 3: Click on **Menu** Option—Select **Add Device**—Click on QR Code Icon to scan the **QR Code**—Find the **QR Code** Behind the Gas/Smoke Sensor.
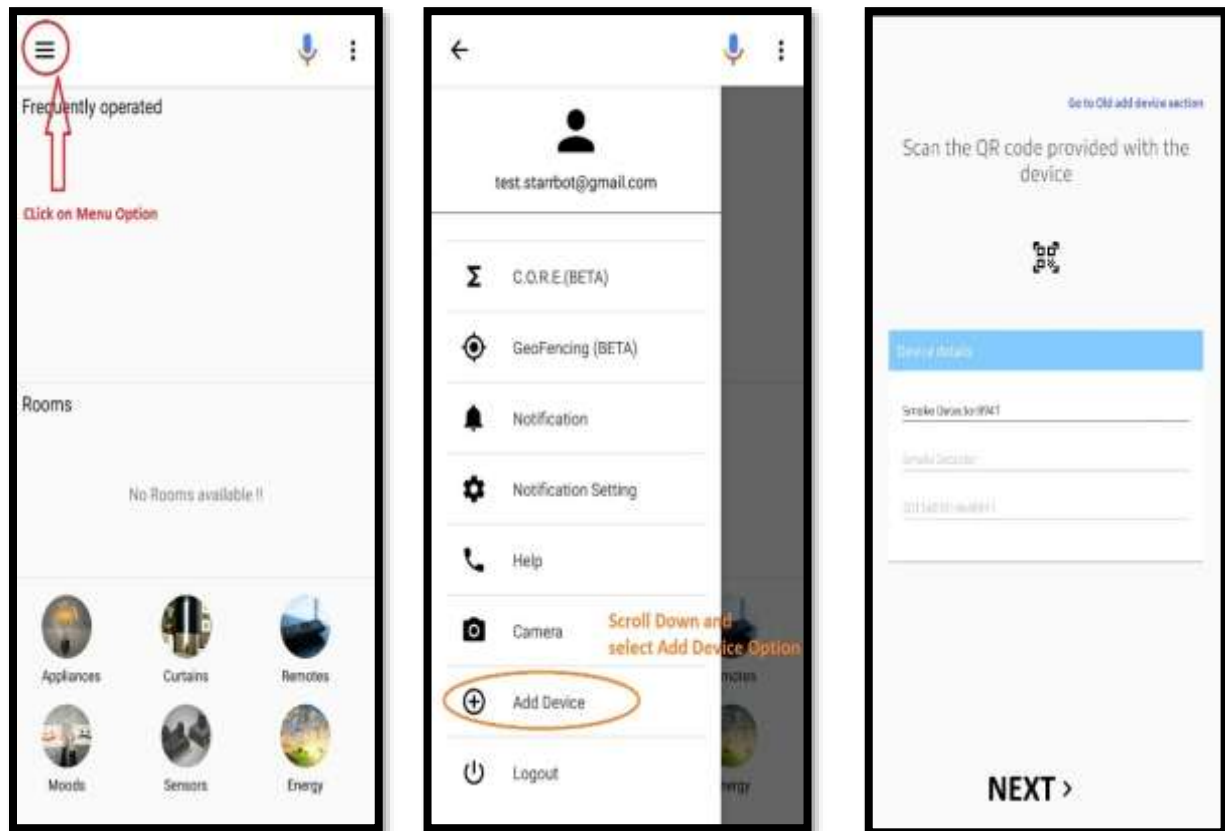

Step-4: After Scanning QR Code Click on **NEXT**--Turn off your Phone internet and connect your phone wi-fi to Gas/Smoke sensor Hotspot--Enter Password **12345678.**

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Step-5: After getting **green checkmark**, available **WIFI networks** will be displayed on screen. Select your respective **WIFI network,** enter desired **password** and click on **connect or** you can enter your Wi-Fi router's credentials manually.
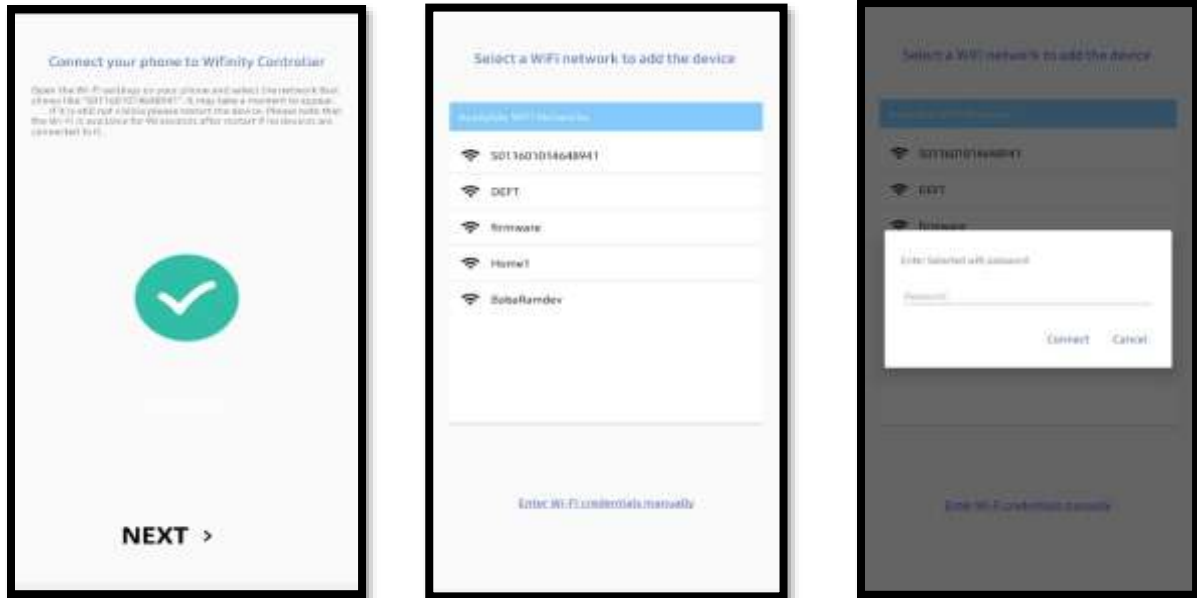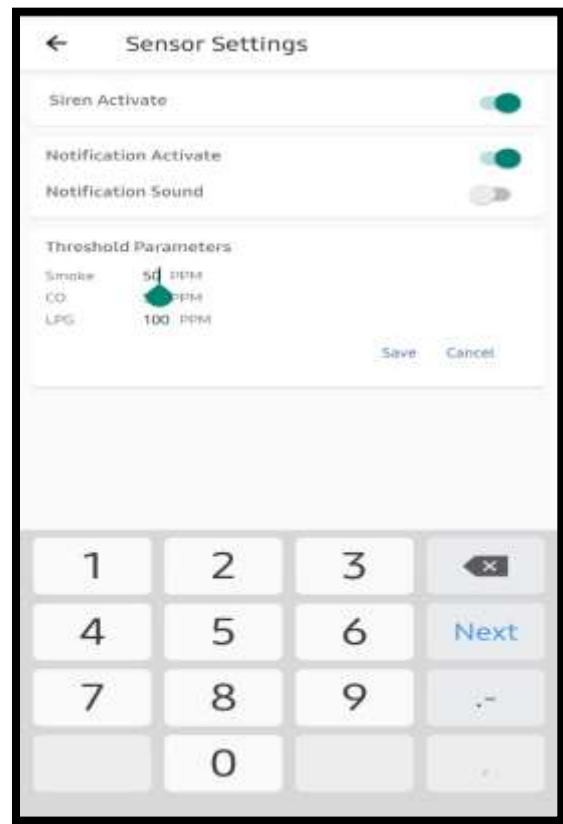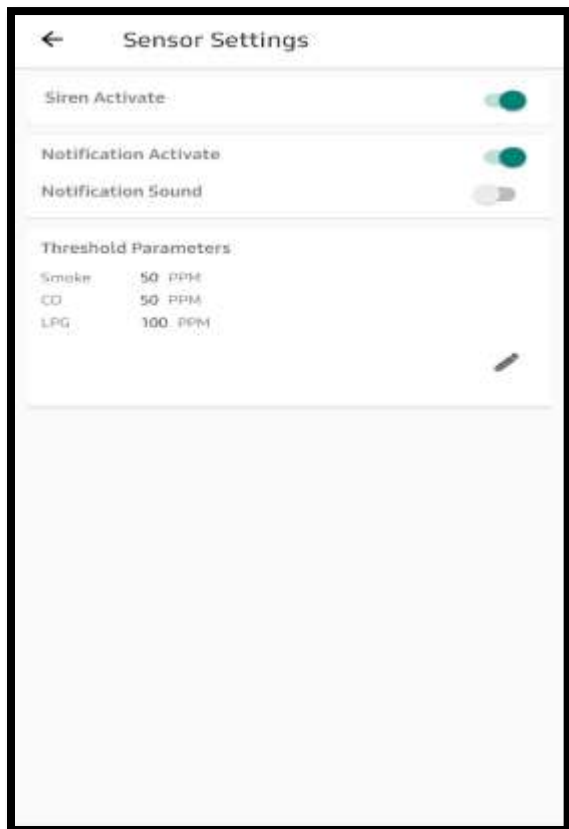

Step-6: Click on **Select Room** –**Add New Room**, Enter Your **Room Name** Then Click on **Submit**--Click on **Sensor Icon** to access sensor' Features-- Click on **Activate Switch** to Activate the sensor.
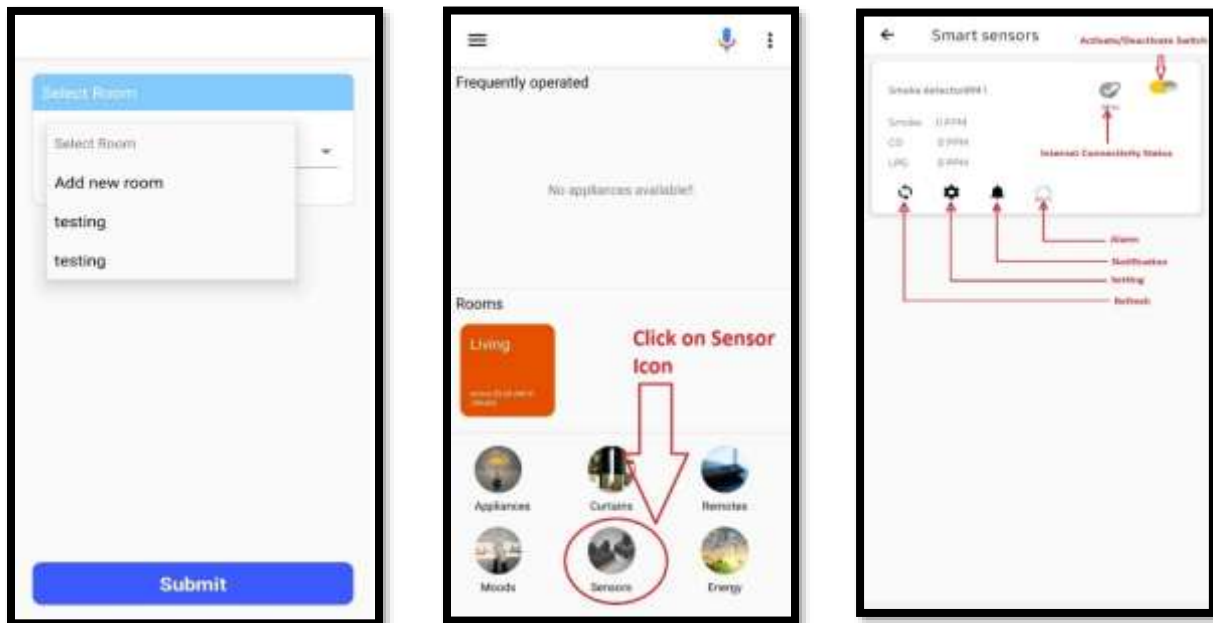
Step 7: Turn ON **Siren Activate**, **Notification Activate** & **Notification sound**. Whenever, the smoke/CO/LPG gets detected, the sensor turns **ON** internal buzzer and external Alarm--The Alarm stays ON for **1 minute** and the next 1 minute the smoke sensor monitors the air quality and if it detects the smoke/CO/LPG again, it will continue to sound.

Please enter Recommended Threshold Parameters:

Smoke – 300 PPM, CO – 300 PPM, LPG – 100 PPM.

THANK YOU