

POC Completion report

Project Name: Home The S Tower (Shobha)

Client: Shobha

Project Date: 17-July-2024

Scope of works:

Installation of leak detection sensing cable and wireless Gateway in the 3rd floor. Configure the sensor in WhatsApp cloud cloud server and get the real time leak detection alert in WhatsApp Group.

Operation details:

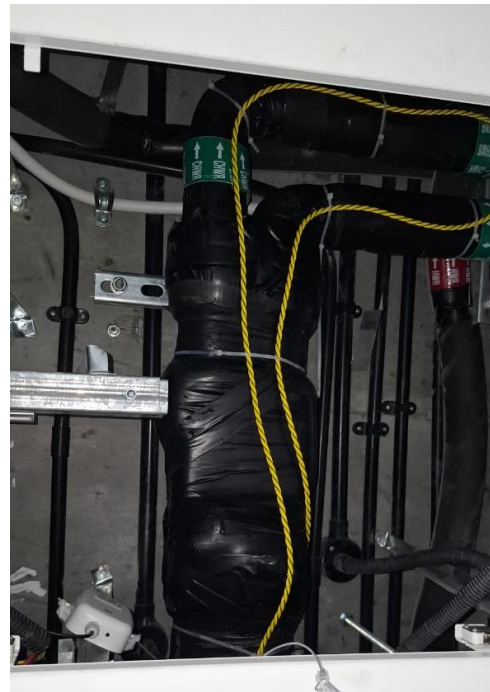
Gateway is installed in the kitchen with sim card inserted and power supply connected.

Leak detection cables fixed on the kitchen FCU supply and return pipes. When leak detected the wireless leak sensing cable will send the signal to the gateway. Gateway will send the data to cloud and from cloud WhatsApp alert will be generated with the sensor name, temperature and humidity details.

Site Photos:



Picture1: Gateway installed in the Kitchen



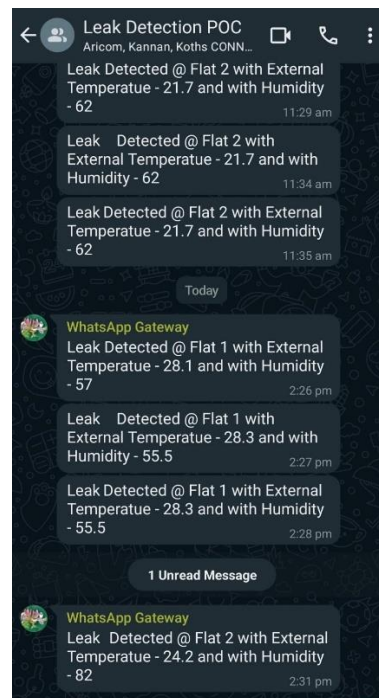
Picture2: Sensor cable installed on the bathroom FCU supply and return pipe



Picture3: water drops from the pipe touching the sensor cable

EM300-ZLD-868M		
Status	Setting	Maintenance
Device Status	ON	<input checked="" type="checkbox"/>
Join Status	Activated	
Reading Mode	NFC	
RSSI/SNR	-93/2	
Temperature	24.2 °C	
Humidity	82.0 %	
Leakage status	Leaking detected	
Device Time	2024-07-17 14:32	<button>Sync</button>
Battery	100 %	
Channel Mask	00ff	
Uplink Frame Counter	1	

Picture4: water leak detected in the sensor



Picture5: Leak Detected message received in whatsapp Group.

We certify the above-mentioned scope of works for 17-July-2024 are completed.

Date of completion: 17-July-2024

Submitted By

JOGI JOSE