



MANUAL
CLICK AQUI

 **Blue Star**
Airconet

Smart Air Conditioner
Controller



Control From
Anywhere



Airconet

Airconet is a **Plug & Play** device that wirelessly control air conditioner by smartphone



System layout

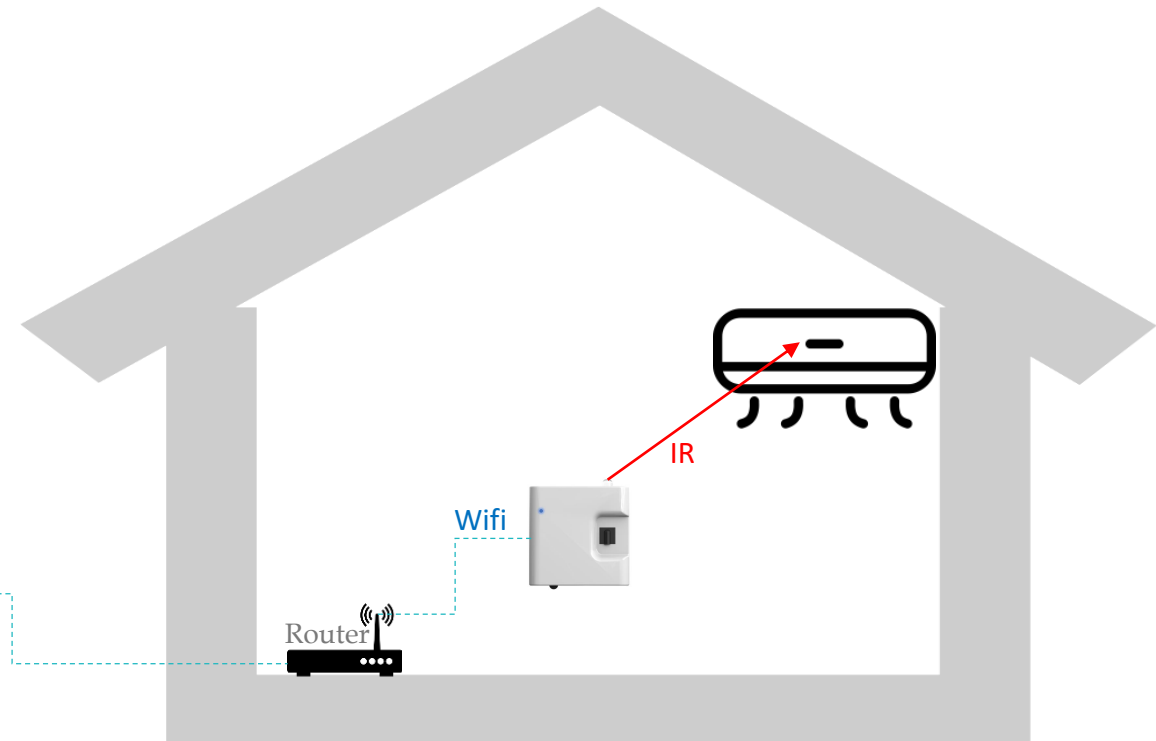
Control and Monitor
from anywhere



App on iOS or Android via
3G/ 4G / Wifi
from anywhere



Virtual Server



Compatibility

Airconet is working with most models of the following AC brands that has remote control:



New brands and models can be added by automatically updating the module over the internet

Packaging

Package include:

- Airconet
- Power Supply
- USB wire

Size: 12*5*5cm



Control and monitor

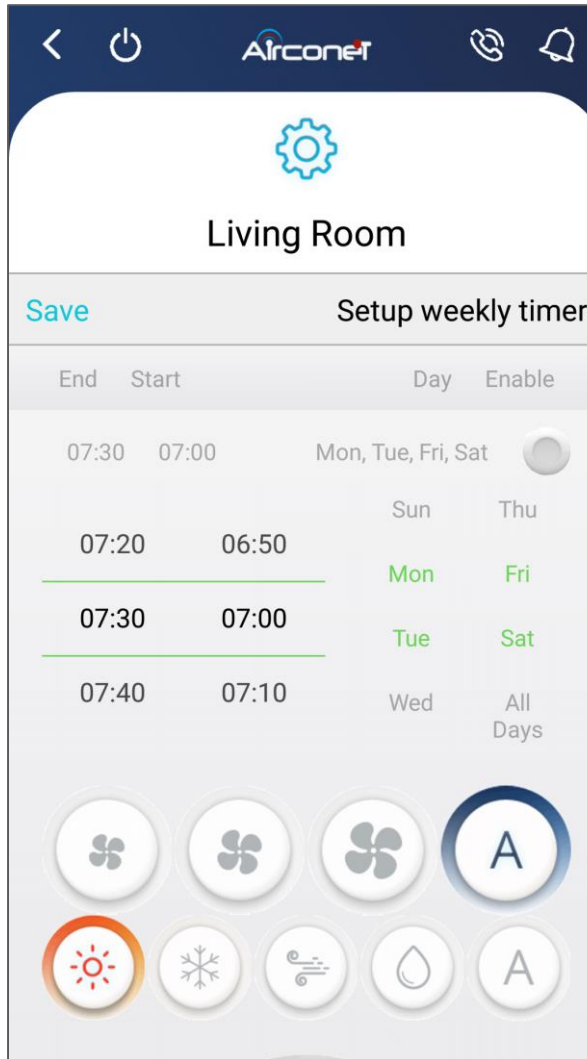
Control Cold / Hot / Auto /
Fan / Dry mode, Set Point
and Fan 1, 2, 3, Auto

Display online feedback of
the air conditioner



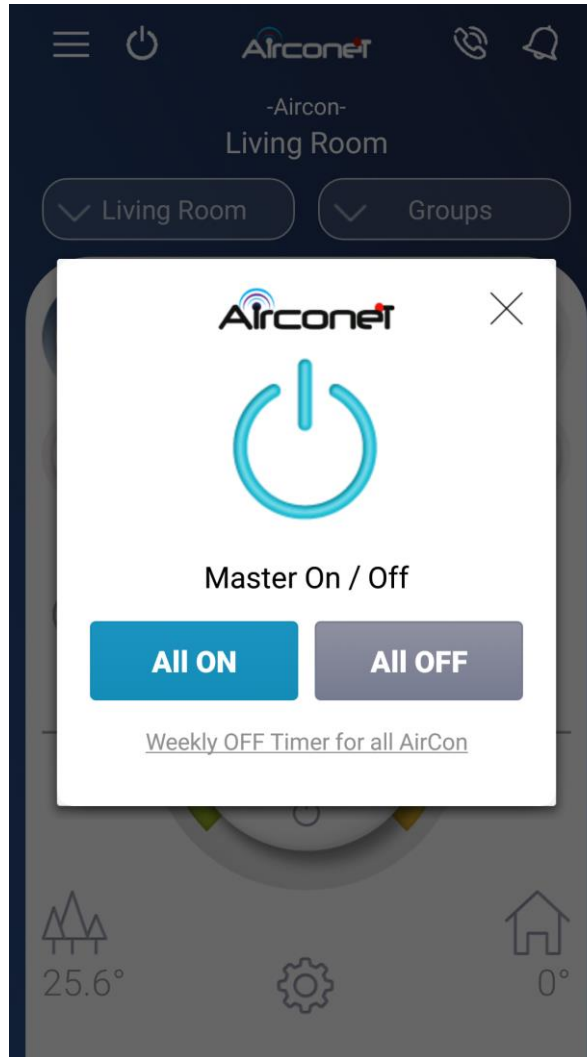
Weekly timer

Weekly timer to turn on air conditioner/s to any desired set point, mode and fan level.



Master on/off

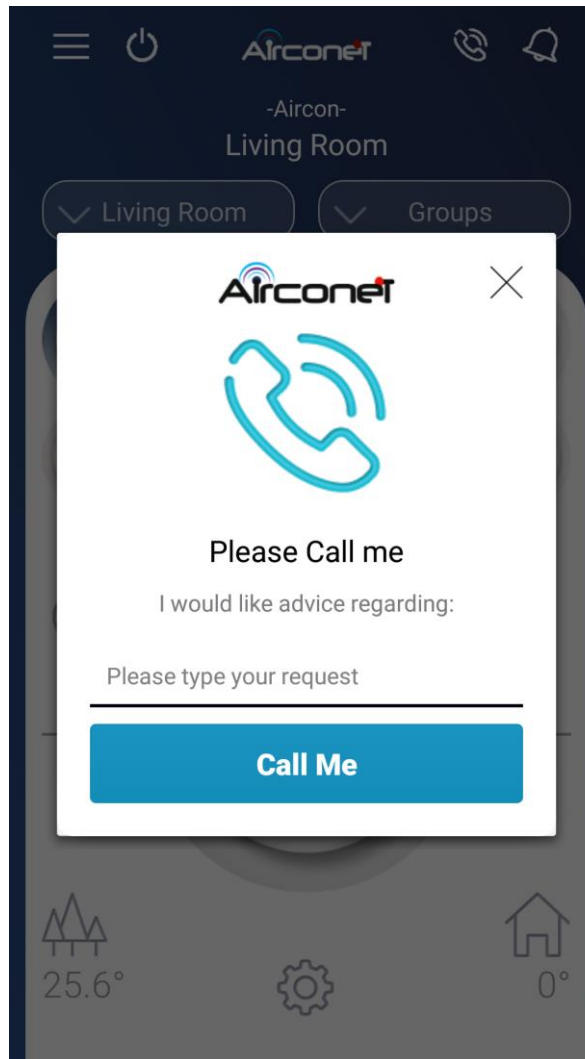
Turn on / off all the air conditioners with one press of a button



Call Me service

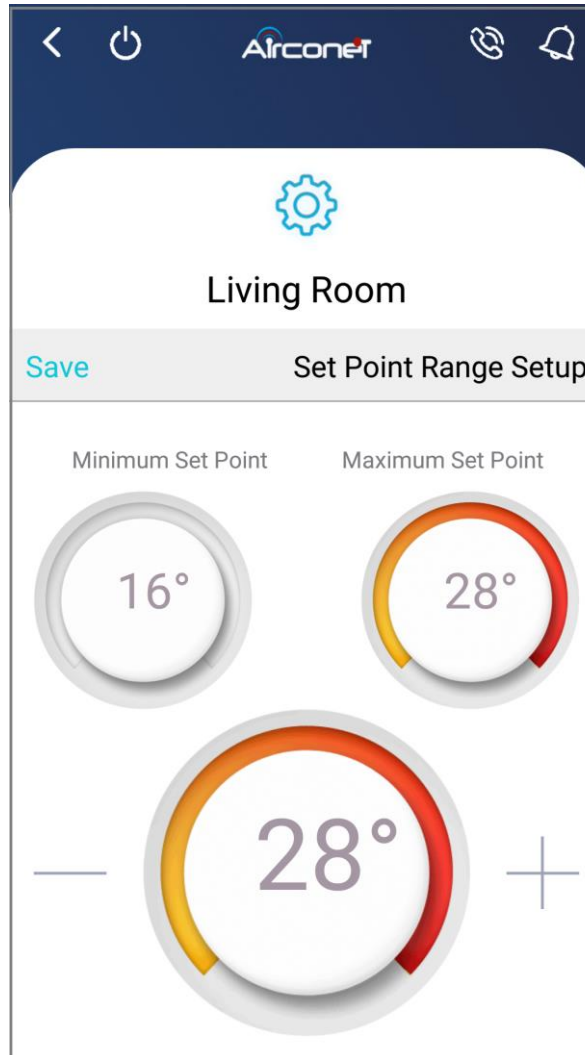
Call service centre directly from App with any service request notification

Service centre receives this message on the service platform (see below)



Limit set point

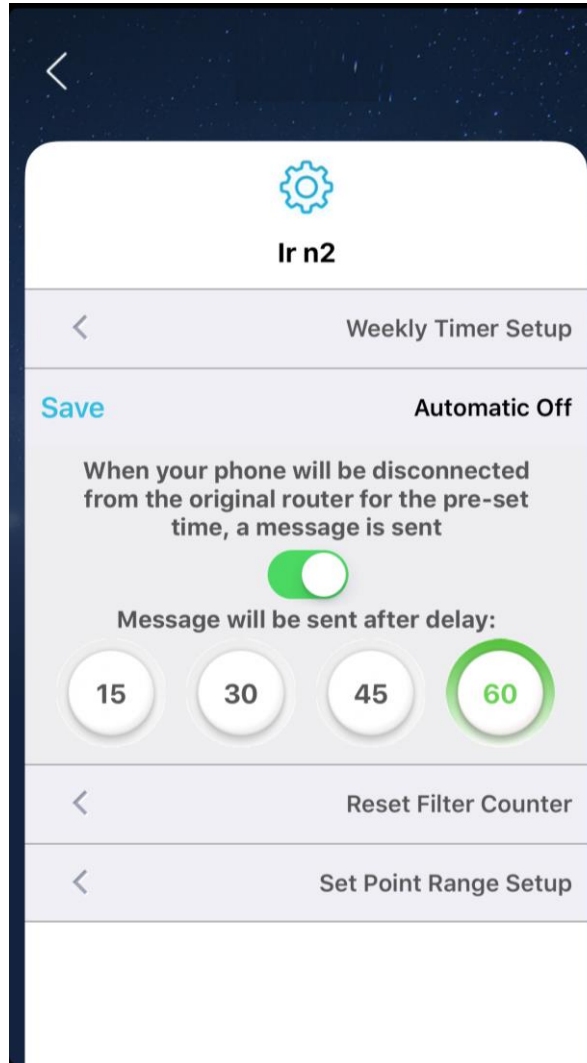
Limit the maximum and minimum set point range to ensure AC is not working to its full capacity and therefore save energy



Auto Off (energy save)

Receive notification when leaving the house

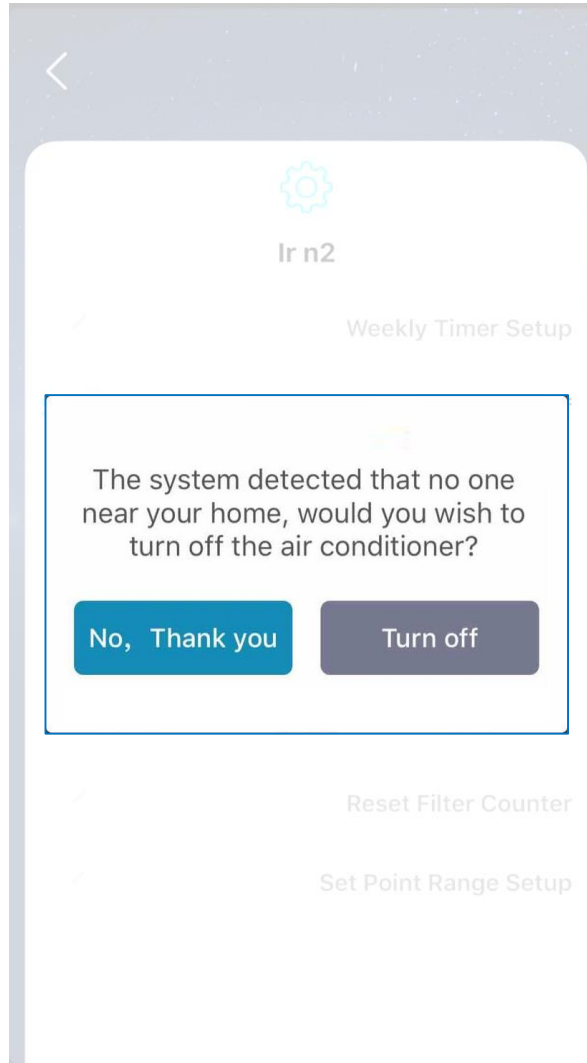
Notification give user the option to remotely power off all the air conditioners



Auto Off (energy save)

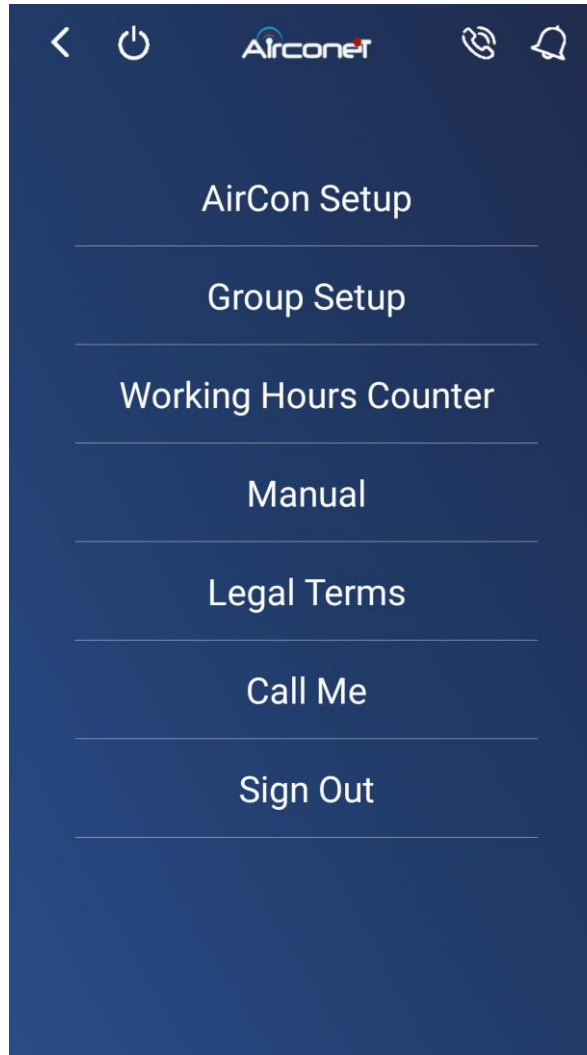
Receive notification when leaving the house

Notification give user the option to remotely power off all the air conditioners



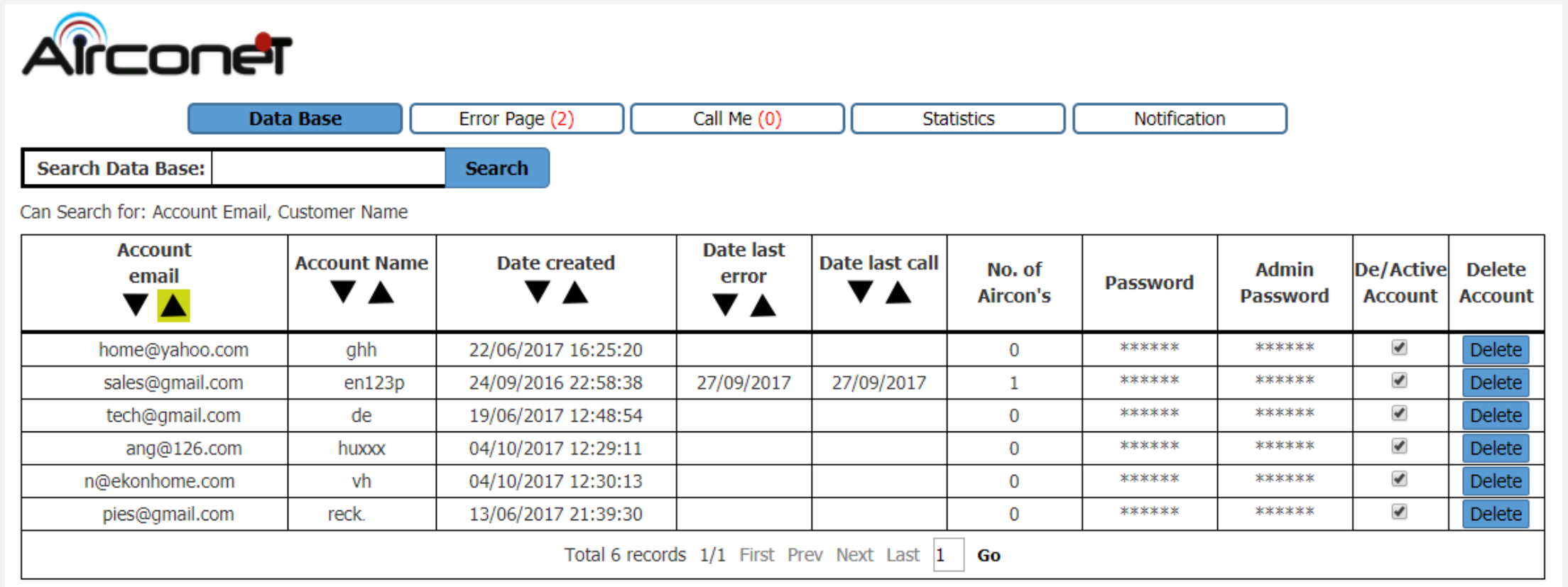
Other features

- Control group of AC at the same time
- Count how many hours each AC has been working
- Receive “Clean Filter” notification after 250 hours working hours
- Allow all family members to control and monitor



Server application

EKON provides to companies web server platform to monitor their customer's data base for better customer service



Airconet

Data Base Error Page (2) Call Me (0) Statistics Notification

Search Data Base: Search

Can Search for: Account Email, Customer Name

Account email ▼ ▲	Account Name ▼ ▲	Date created ▼ ▲	Date last error ▼ ▲	Date last call ▼ ▲	No. of Aircon's	Password	Admin Password	De/Active Account	Delete Account
home@yahoo.com	ghh	22/06/2017 16:25:20			0	*****	*****	<input checked="" type="checkbox"/>	Delete
sales@gmail.com	en123p	24/09/2016 22:58:38	27/09/2017	27/09/2017	1	*****	*****	<input checked="" type="checkbox"/>	Delete
tech@gmail.com	de	19/06/2017 12:48:54			0	*****	*****	<input checked="" type="checkbox"/>	Delete
ang@126.com	huxxx	04/10/2017 12:29:11			0	*****	*****	<input checked="" type="checkbox"/>	Delete
n@ekonhome.com	vh	04/10/2017 12:30:13			0	*****	*****	<input checked="" type="checkbox"/>	Delete
pies@gmail.com	reck.	13/06/2017 21:39:30			0	*****	*****	<input checked="" type="checkbox"/>	Delete

Total 6 records 1/1 First Prev Next Last Go

Server application

Control and monitor individual accounts

מזג אוויר
afula

afula קבוצות

חימום

קירור

איורור

ייבוש

24°

keren123

שם

Sep 24, 2016 11:58:38 AM

תאריך הצטרפות

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מס טלפון

פרטי מזגן

bj

מק"ט

מיני מרכזי מהירות אחת

דגם מזגן

תקלות

5/2/2018

תאריך תקלה אחרונה

01

קוד

לא ידוע

תאור תקלה אחרונה

dd/MM/yyyy

תאריך תיקון תקלה

שם טכנאי

היסטוריה

קוד תקלה	פרוט תקלה	תאריך התחלה	תאריך סיום	טכנאי
01	לא ידוע	5/2/2018	5/2/2018	
01	לא ידוע	5/2/2018	5/2/2018	
01	לא ידוע	5/2/2018	5/2/2018	
01	לא ידוע	5/2/2018	5/2/2018	
01	לא ידוע	5/2/2018	5/2/2018	
01	לא ידוע	4/2/2018	5/2/2018	
01	לא ידוע	4/2/2018	4/2/2018	
01	תקלה באחד מרגשי המאדה	30/1/2018	1/2/2018	
01	תקלה באחד מרגשי המאדה	29/1/2018	30/1/2018	
01	לא ידוע	23/11/2017	24/11/2017	
01	לא ידוע	20/11/2017	20/11/2017	

Server – features

Web server application include the following features:

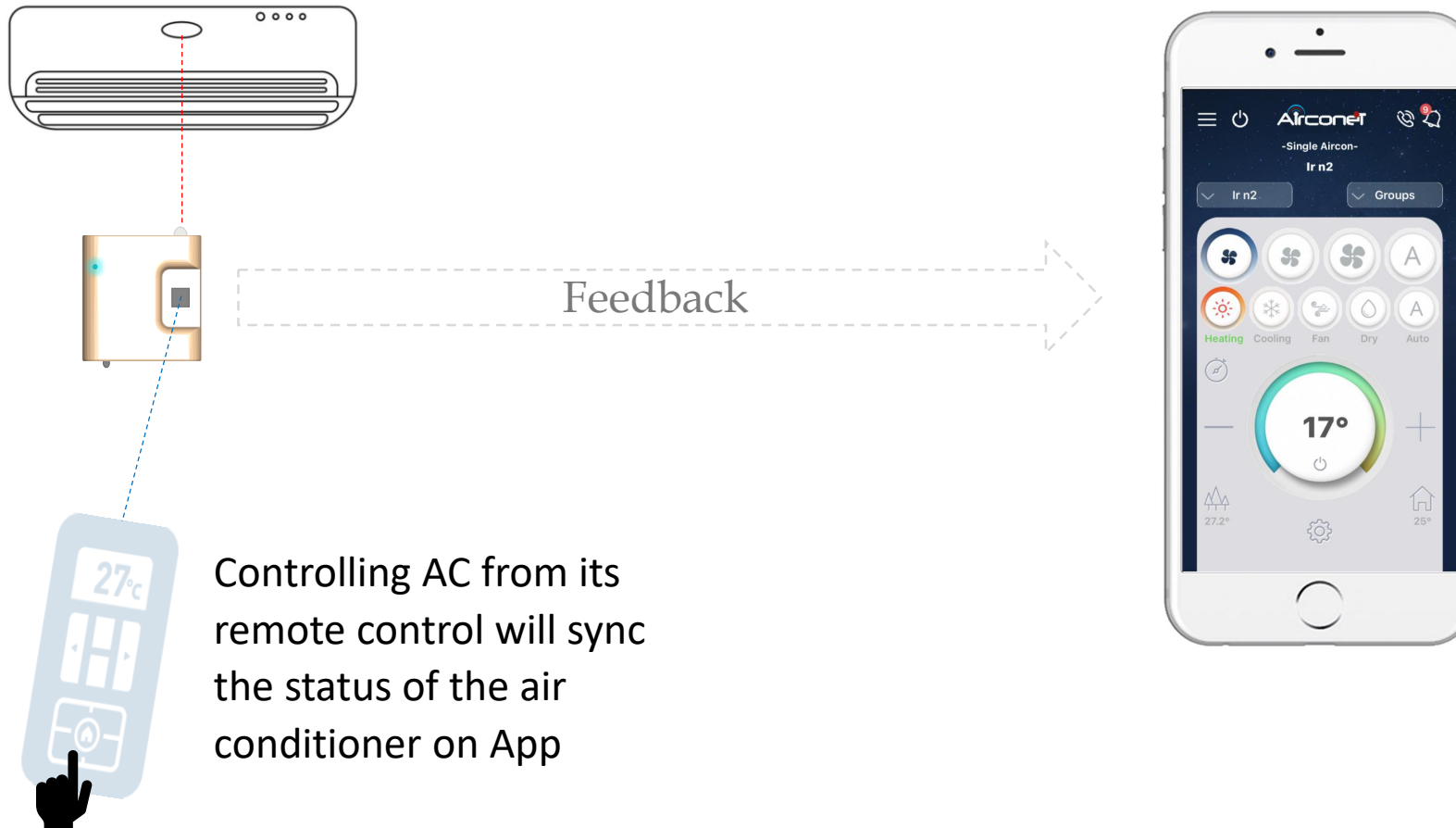
- Database of all customers with all their details as they enter it in sign-up
- Control and monitor individual AC per account (remote customer service)
- All “Call Me” service calls from customers are received at this program with the detail of the call. In case of Inner module, a detailed error is indicated
- Statistics of how many new accounts registered per month and number of modules per account. Moreover, graphical presentation for usage for each account
- Service call management with history data
- Delete or deactivate unwanted account and change login password

Airconet Features

- Compatible with iOS and Android smart phones
- Control AC from anywhere (via Wifi or 3G/4G)
- Control Cold / Hot / Auto / Fan / Dry mode, Set Point and Fan 1, 2, 3, Auto
- 2-way communication (status feedback and sync with air conditioner's remote control)
- Automatic AC brand selection by AC's remote control
- Compatible with major aircon brand with remote control (other aircon brand has to be pre-implemented in our factory and is automatically updates over the internet)
- Plug and Play – no need installation
- Measure Room temperature via built-in temperature sensor NTC



2 Way communication

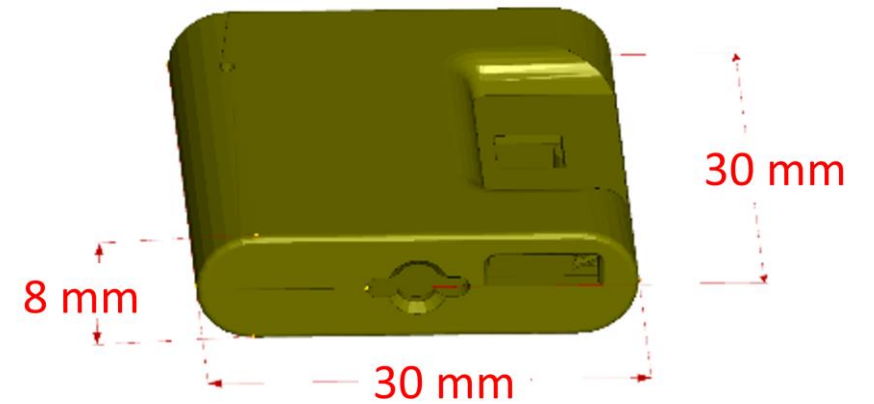
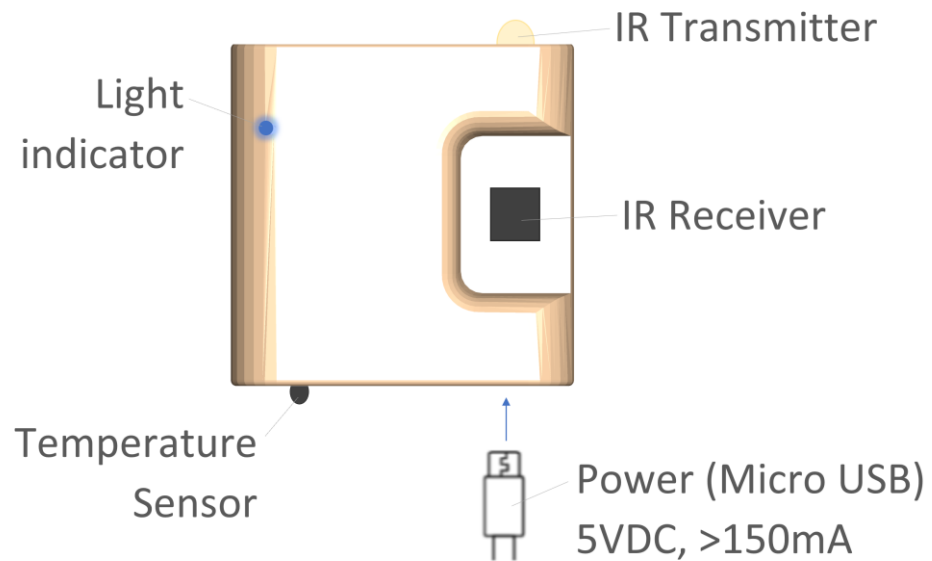


Airconet Specification

- No need additional controller (standalone product)
- Miniature size of 3*3*0.8cm (almost invisible on wall)
- Turn ON the air condition to its last status in memory
- Set Point Temperature Range: 16 ~ 32°C
- Room Temperature range: 0 ~ 60°C
- Power: 5VDC, Max. 150mA
- IR distance: Max. 6 meters at line of sight
- Wireless wifi frequency: 2.4GHz ISM free frequency
- Wifi Communication distance: maximum 30 meters (at line of sight)
- Enclosure: ABS plastic casing. White color or custom
- Indoor use only
- CE, EMC, FCC, IC, LVD standard



Airconet Specification



System Layout – 3 levels



System Layout – 3 levels



App

iOS and Android App to control and monitor products

Functionality such as weekly timers, group control, etc.



Server

Virtual Server with EKON's software:

1. Communication between APP and products
2. Web program for service company



Product

Product depend on type of air conditioner and allow control and monitor via wifi