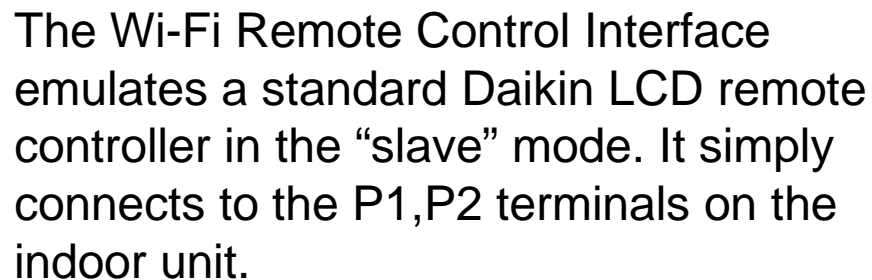


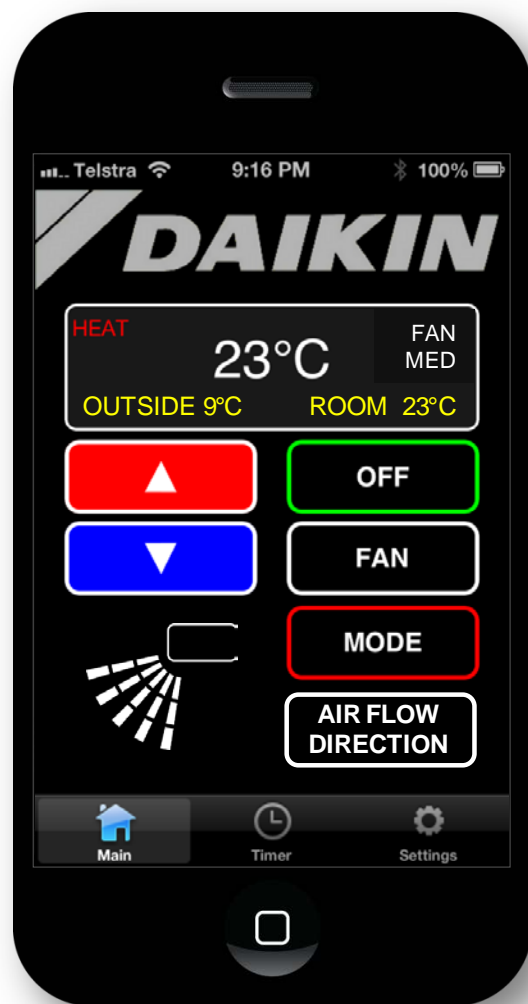
2013 New Products



SKYfi™
Wi-Fi Remote Control Interface







Note: Outside temperature display is dependent on indoor unit features.

Smart Phone Applications (Apps) have been developed for both iOS (Apple) and Android platforms.

The App has been optimised to provide easy access to main user functions from the home screen.

The Apps can be easily downloaded from Apple App Store or Google Play Store.

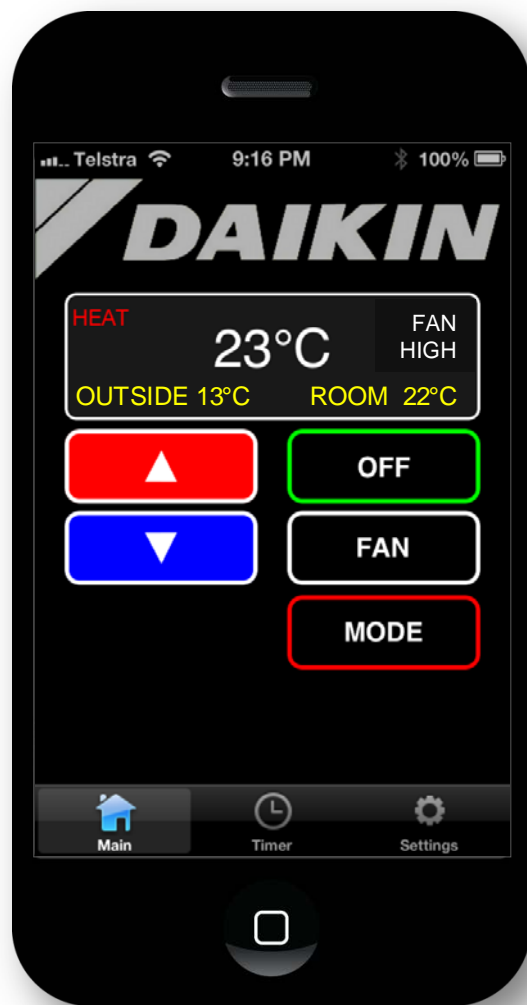
As we develop additional features into the App, the revised App can be freely download to provide the additional functionality.



Available on the
App Store



Available on
ANDROID

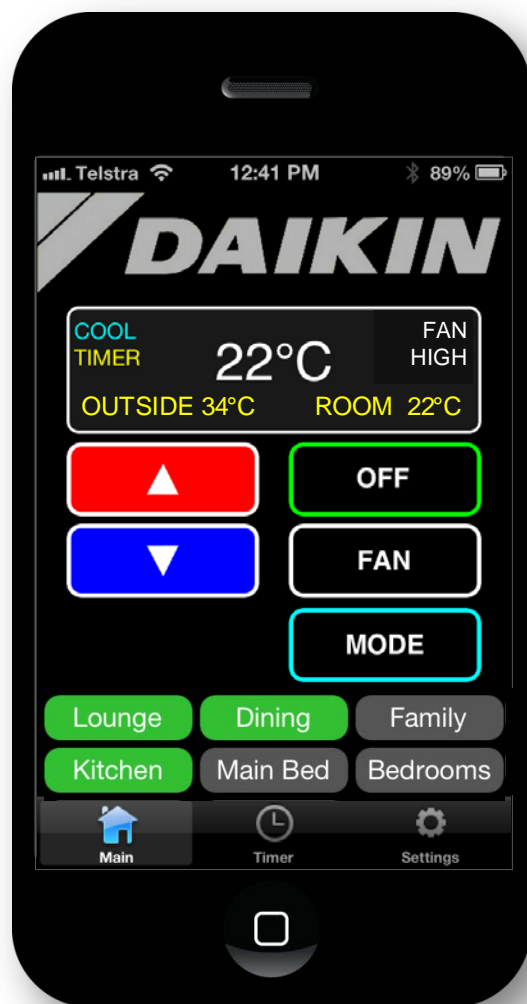


Note: Outside temperature display is dependent on indoor unit features.

Upon connection the interface will determine the type of indoor unit it is connected to and whether a zone control PCB is also present.

This information is communicated to the App and only the buttons and functions applicable to the type of indoor unit will be displayed.

The screen to the left is for a ducted system without a zone control PCB installed.



Note: Outside temperature display is dependent on indoor unit features.

If a Daikin Zone Controller is installed (see below) the interface will detect the additional zone control functionality and enable the display of Zone Buttons along the bottom of the home screen.

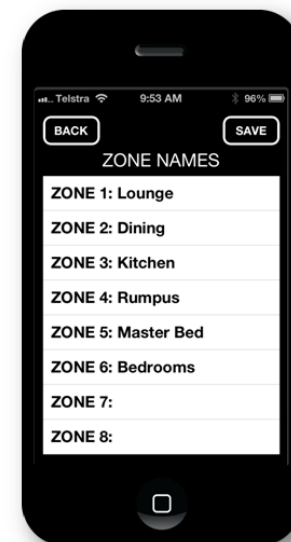
Free text zone “names” can be easily entered via the Settings Tab within the App.

Activated zones are highlighted in green to show their status.

Zone Controller Models

BRC24Z4 & BRC230Z4 (up to 4 zones)

BRC24Z8 & BRC230Z8 (up to 8 zones)



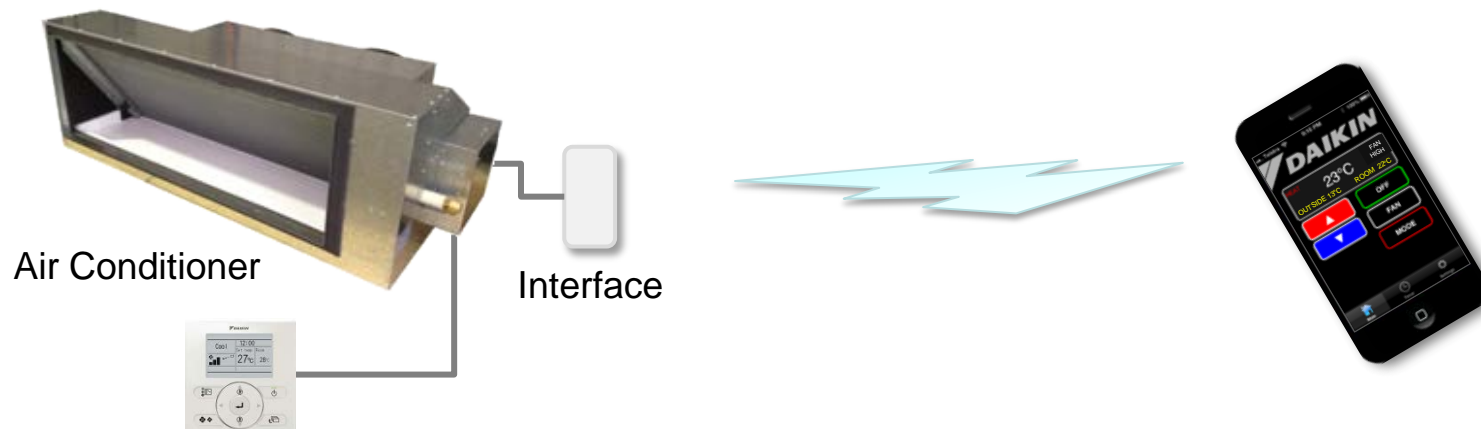
The Daikin Wi-Fi Remote Control Interface supports 3 different methods of communication between the Interface and the Smartphone.

- 1. Direct Connection between Smartphone and Interface.**
- 2. Connection via Home (local) Wi-Fi Network.**
- 3. Remote Operation via the Internet.**

Each connection method can be easily configured via the settings function in the App and the Wi-Fi network configuration function of the Smartphone.

Methods 2 and 3 require additional Wi-Fi network infrastructure.

Direct Connection between Smartphone and Interface



This is the simplest method of connection and it requires no additional network infrastructure.

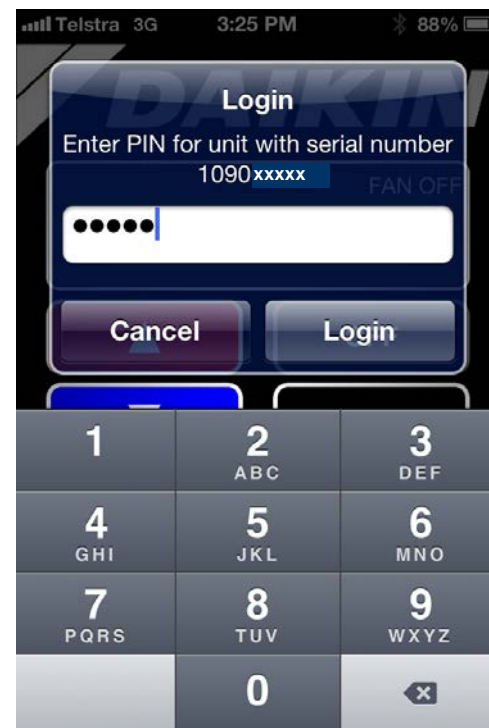
After installation and power-up, the Interface acts as a discoverable Wi-Fi Access Point with a Network ID of **DaikinAC_xxxxxxxxx** where the xxx... represents a unique 9 digit number.

This configuration is a pre-requisite for Home (local) Wi-Fi Network configuration and Internet control.

Direct Connection between Smartphone and Interface

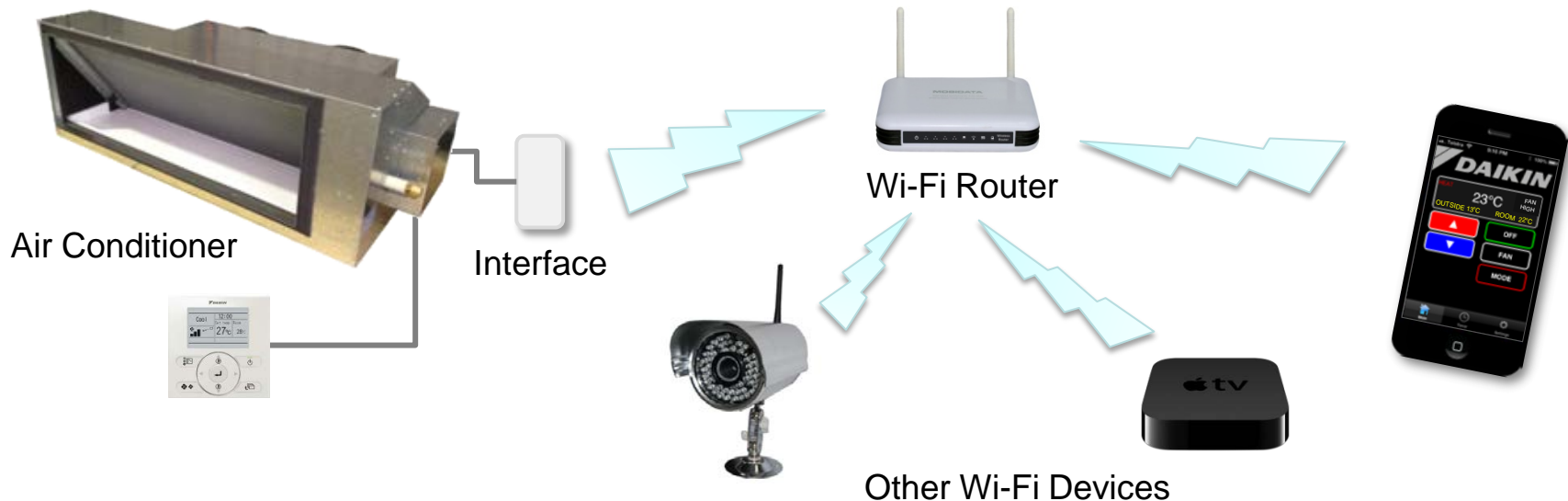


The user simply selects the DaikinAC_xxx..... network on their Smartphone and then starts the App. The App will prompt the user for a 5 digit password (supplied with the Interface). Upon entry of the correct code the App will start to function. Once the correct code is entered at initialisation it will not be asked for again.



Connection via Home Wi-Fi Network

If the user already has a Home Wi-Fi network in place, it is likely that they will want to keep their Smartphone connected to their home Wi-Fi network for interfacing with other appliances or the internet.



The Wi-Fi Settings function of the App allows the user to easily reconfigure the Interface as a Wi-Fi Device (rather than Access Point) and then enrol the Interface on the Home Wi-Fi network.

Connection via Home Wi-Fi Network

Before the Home Wi-Fi configuration can be set up, communications between the App and the Interface must be established using the Direction Connection (Standalone) configuration as described previously.

From the “Setting” Tab the user selects **Existing WiFi** in the WiFi Settings screen and enters the SSID and password for their Home Wi-Fi network.



The Interface will switch to Wi-Fi Device mode and configure itself to the Home Wi-Fi Network.

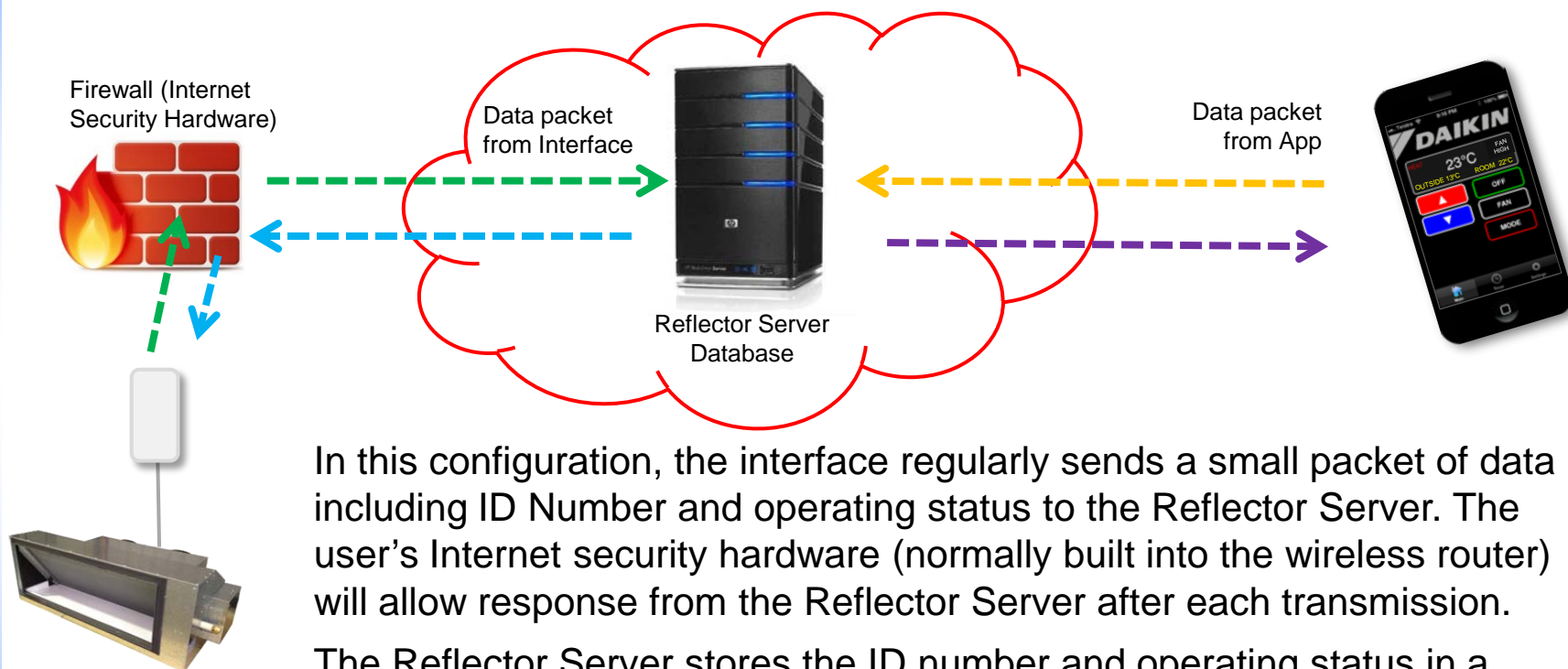
The user may need to reselect their home network in the Wi-Fi setting screen of their Smartphone.

Remote Operation via the Internet

If the user's Home Wi-Fi network has a permanent Internet connection, remote operation of the air conditioner is possible from anywhere in the world with Internet access. This configuration also support "Over the air" upgrade of Interface firmware.



Remote Operation via the Internet



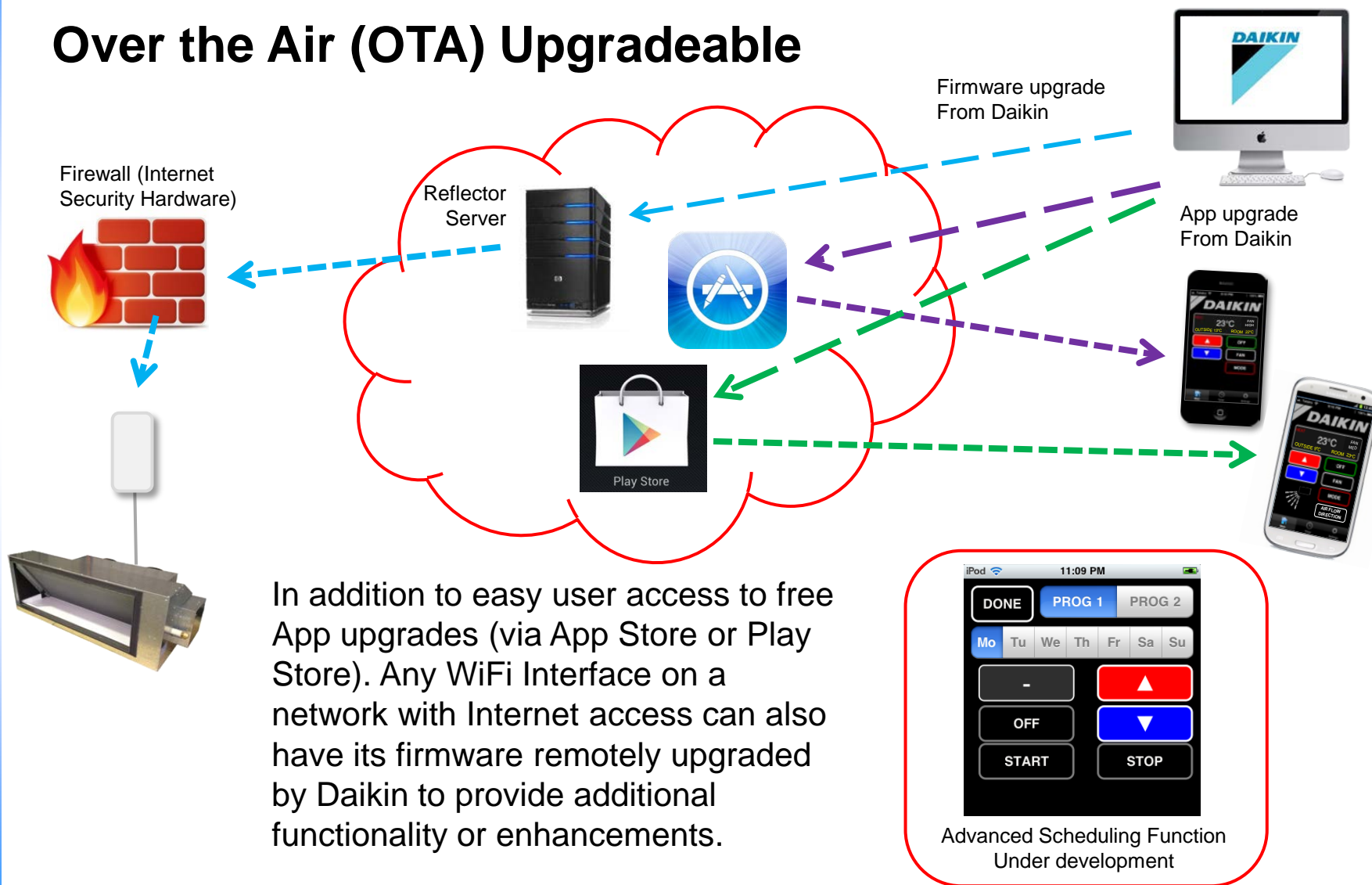
In this configuration, the interface regularly sends a small packet of data including ID Number and operating status to the Reflector Server. The user's Internet security hardware (normally built into the wireless router) will allow response from the Reflector Server after each transmission.

The Reflector Server stores the ID number and operating status in a temporary database.

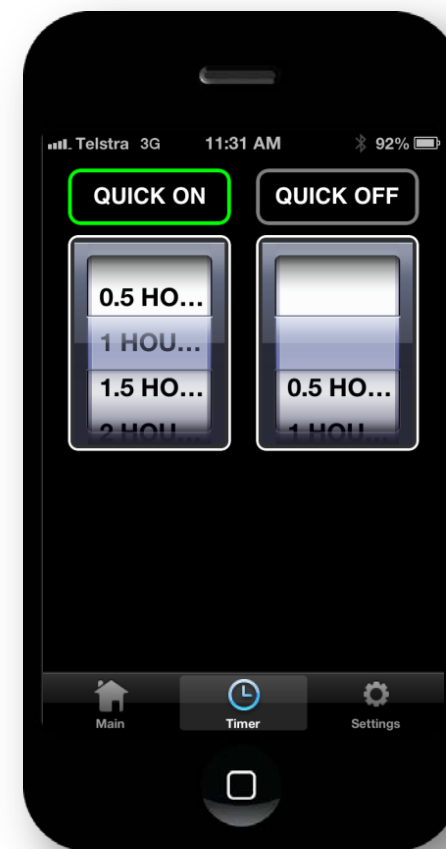
When the App is configured to connect via the Internet, it also sends a similar data packet to the Reflector Server when ever the App is open.

The Reflector Server stores the App data and relays it to the Interface.

Over the Air (OTA) Upgradeable



- On/Off
- Temperature Setting
- Fan Speed
- Operation Mode
- On Timer (easy set)
- Off Timer (easy set)
- Room Temp Display
- Outdoor Temp Display*
- Filter Clean Reminder
- Filter Reminder Reset
- Service Contact Details
- Zone Control*
- Air Flow Direction*
- “Over the air” firmware upgrade*
- Firmware and App remotely upgradable to support future enhancements*



Easy Set Timer Screen.

** Function availability is dependent on indoor unit type, presence of zone control PCB or Internet infrastructure.*

Compatible Indoor Units	Any Daikin Sky Air or VRV unit that supports BRC1E61/62 or BRC1D61/62 LCD remote controller.
Power Supply	16 Volts DC from indoor PCB
Wi-Fi Standard	802.11b and 802.11g
Wi-Fi Security	WEP-128, WPA-PSK (TKIP), WPA2-PSK (AES)
App Compatibility	iOS V4,5,6. Android minimum version is 2.2-2.2.3 (Froyo). Target version is 4.2 (Jelly Bean)
Compatibility with other Daikin control devices	Only one BRP15A61 and one BRCxx remote control per indoor unit.
Maximum number of simultaneous connections	Only one in Direct Connection (standalone) mode. Multiple devices supported in Home Wi-Fi and Internet configuration.