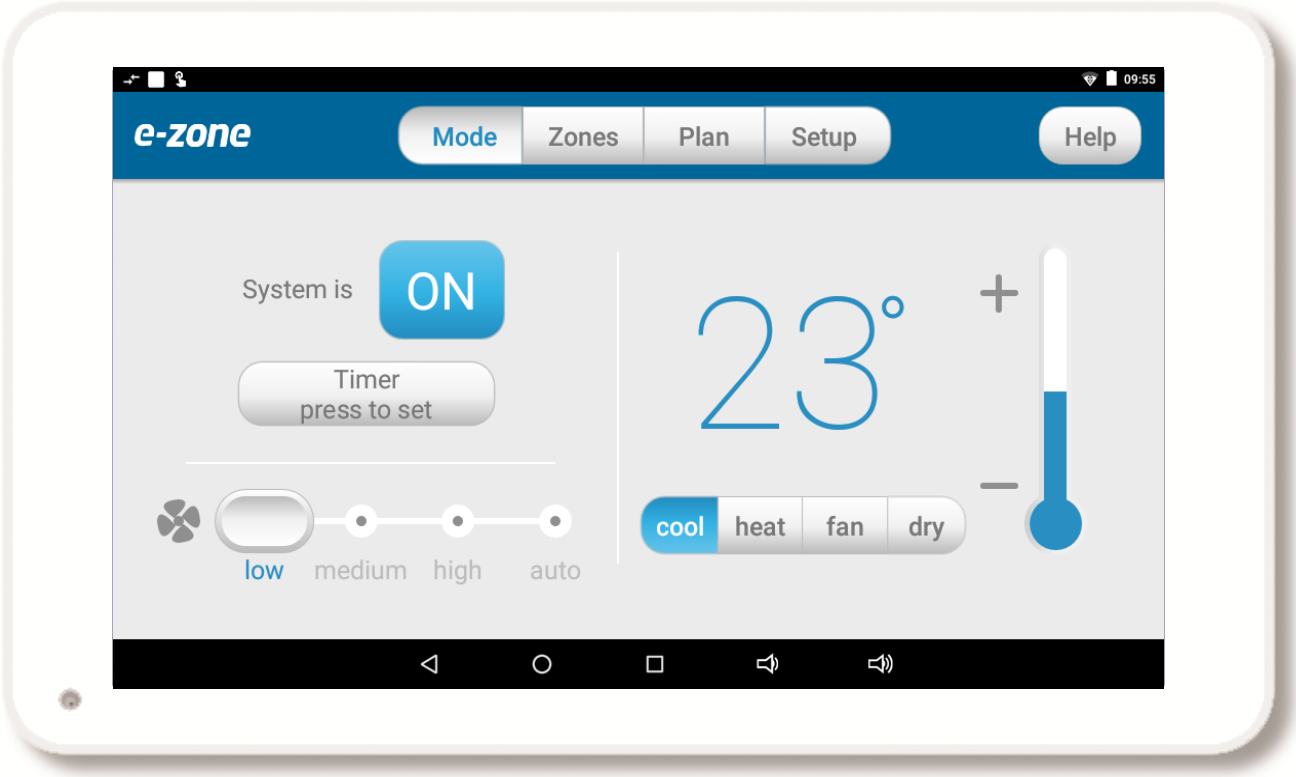
e-zone

User Guide



ADVANTAGE AIR®

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Introduction

Welcome to your new e-zone system.

The information provided in this user manual will help you to ensure you get the most from your new air conditioning system.

Upon first power up, the system will take a few minutes to initialise.

If you walk away from your screen, it will go to sleep, tap the screen with your finger wake it back up again.



Press the eZone button in the middle of the screen to start the eZone app.

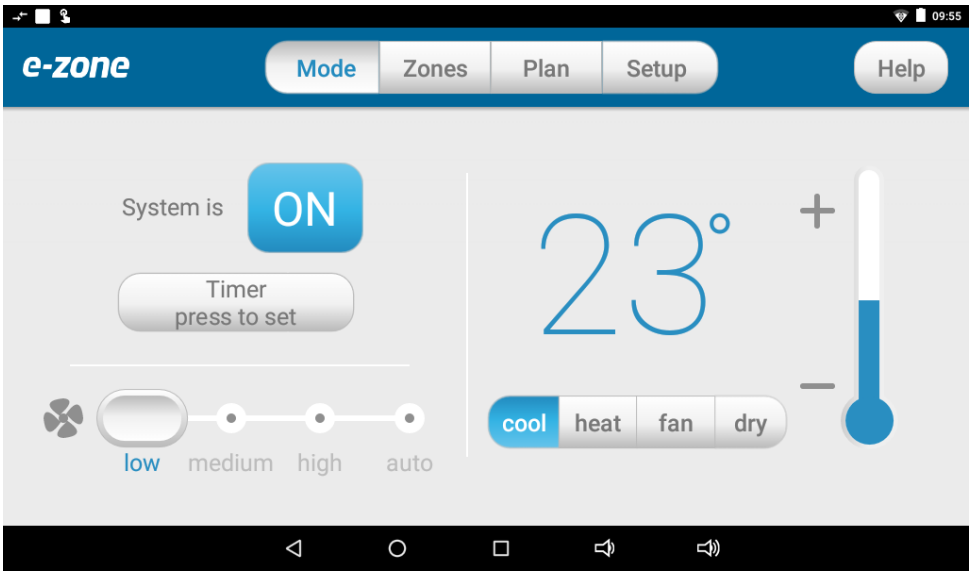
Mode Screen

Upon first power up, the system will take up to 3 minutes to initialise.

If you walk away from your screen, it will go to sleep, tap the screen with your finger wake it back up again. Once the app has started the first screen that is displayed is the Mode screen.

The Mode screen conveniently displays information about your air conditioner's status all in one place.

Your Mode screen will look like this, easy to read & intuitive; the large power button is used to turn your Air Conditioner ON or OFF.



HANDY HINT: To move between screens simply swipe left or right.

Simple Timer

The e-zone system features a SIMPLE TIMER, which you can use to have your air conditioning system turn ON or OFF after 30minutes, 1 hour or 2 hours.

Note: This is a once-only time that does not repeat each day. More advanced functions can be set using the Plans screen.

Fan Speed

The fan speed slider will change the speed of the air conditioners fan.

You can select between the following options:

- LOW,
- MED,
- HIGH, &
- AUTO.

Auto mode changes the speed of the fan based on the target temperature. The closer the target is to the actual temperature the lower the fan speed.

Mode

The mode buttons allow you to change between the following:

- HEAT,
- COOL,
- FAN ONLY; &
- DRY

Note: Some air conditioning unit brands/models may not include DRY functionality.

Target Temperature

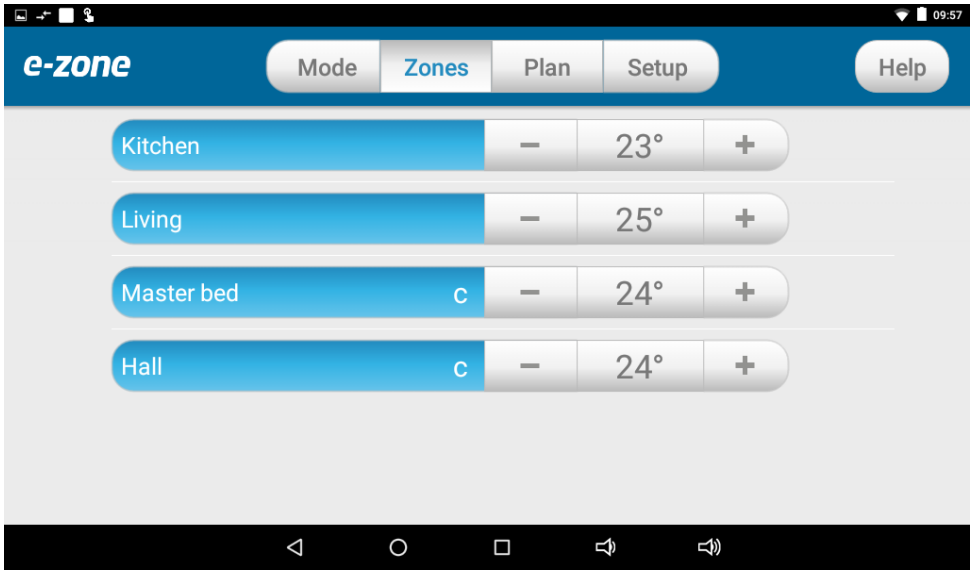
The thermometer icon and temperature display show the target temperature. This is the temperature you would like your home to be. This value can be changed by pressing the + and - buttons.

If your system has the MyZone option installed the target temperature will be the same as the zone that is set as the MyZone.

Note: Setting very low temperatures on COOL mode, or very high temperatures on HEAT mode will not cool or warm your zones any faster, but will cause your air-conditioner to run for longer to attempt to achieve the target temperature. This will result in higher energy usage.

Zones Screen

Press ZONES button to bring up the Zones Screen:



Pressing a zone name toggles that zone between ON and OFF. The zone is Blue for ON, and grey for OFF.

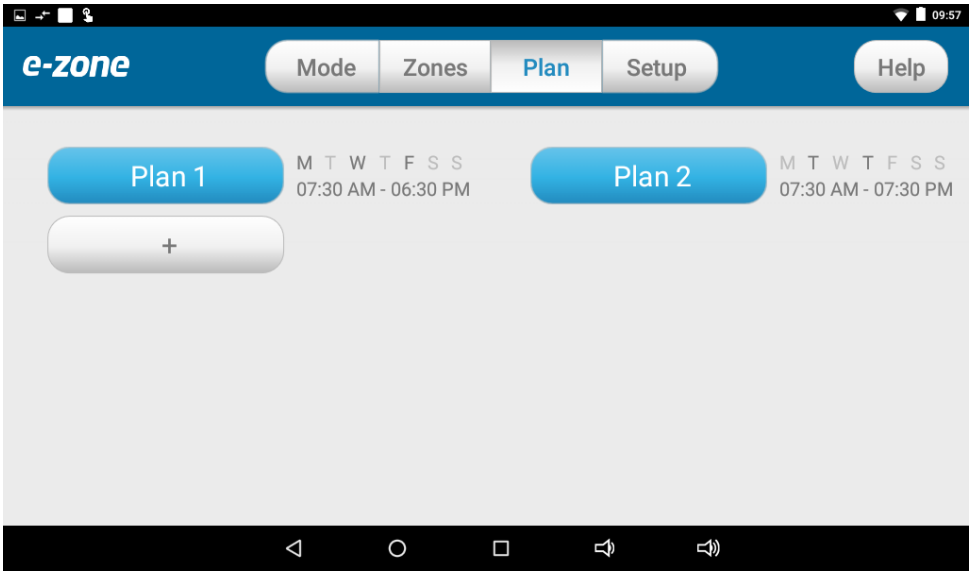
There can be two different types of zones in e-zone depending if you chose the optional Integrated Temperature Control (zones with temperature sensors) at point of sale.

- Airflow Zone: If there is no sensor installed in your zone then it will be shown as an AIRFLOW zone. In this instance, you have the ability to control the air in 5% increments. Use the - / + buttons when a zone is turned ON, to adjust the amount of airflow going to that zone.
- Temperature Zone (Optional): If your zone has a temperature sensor installed, e-zone will allow you to choose your desired temperature with the - / + buttons. e-zone will aim to maintain the desired temperature in that zone by automatically controlling airflow while the air conditioner is running.

NOTE: If you did not choose the optional temperature control option (ITC) at point of sale it is not possible to add this feature at a later date, this requires different hardware.

Plan Screen

Press the Plan button to bring up the Plans Screen.



Plans allow you to set your air conditioner up just the way you like it, this even includes which Zones to have turned ON and their air flow or target temperature setting. Once your Plan is captured you can have it activated automatically at any time on any day.

The Plans summary screen shows you the plans you have created and when they will run if they are enabled (blue is enabled.)

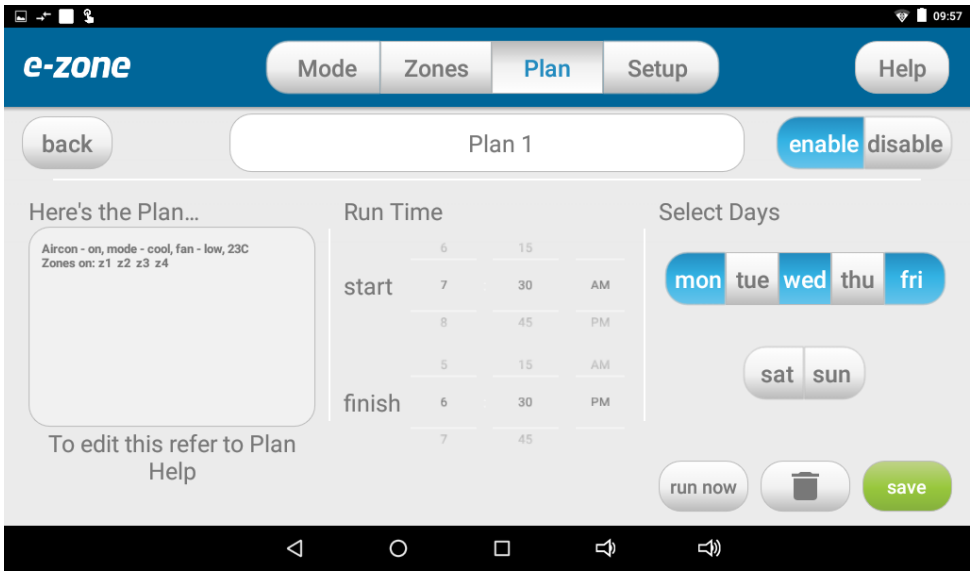
Creating a New Plan

Plans take a snapshot of your current systems mode and zone settings. A new Plan is captured when you press the + button. This means you need to change your air conditioner settings on the other tabs before you press the + button.

To create a new plan, first navigate to the Mode screen and ensure your air-con is turned ON. Then set your other mode settings for your new Plan. Now change to the Zones screen and also adjust your zones to suit the new plan. Once the Mode and Zones settings have been adjusted return to the Plans screen and press the Plus button to take the snapshot of the settings. You will now enter the Plans Edit screen (details on this screen can be found on the next page.)

Plan Edit Screen

You will enter the Plans Edit Screen after pressing the + button to add a new Plan or if you press on an existing Plan.



From the Plans Edit Screen you can perform the following actions:

- Name your Plan;
- Enable / Disable your plan;
- Review the captured plan;
- Set the daily run time;
- Select the days to run the plan;
- Run the Plan now; and
- Save or Delete the Plan.
- Select the days for the program to run.

Naming your Plan

Press on the Plan name to edit.*

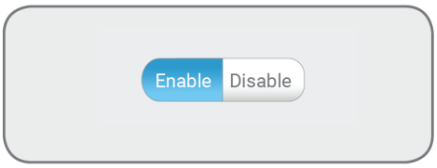


Enabling / Disabling your Plan

Select Enable or Disable from the buttons shown.

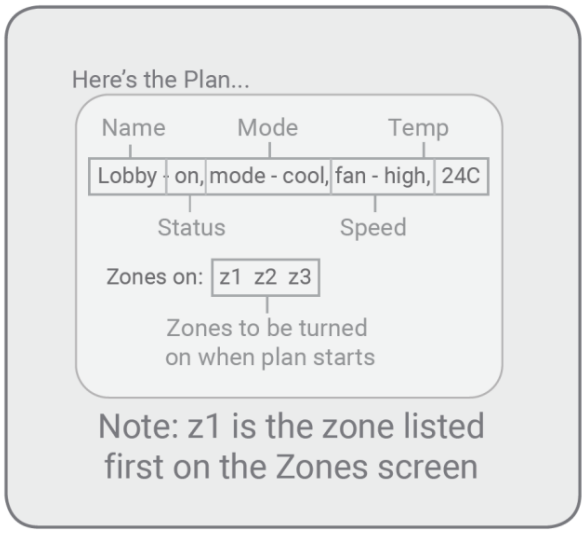
Where the blue colour shows you the current state.*

*Be sure to save any changes.



Review the Capture

In the “Here’s the Plan” window there will be a summary of what the plan will do when it is run.



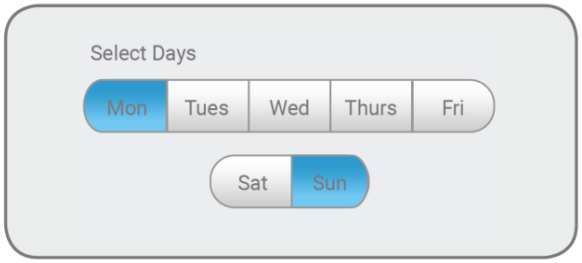
Select your Plan Run time

Use the two dials to select a Start and a Finish time.



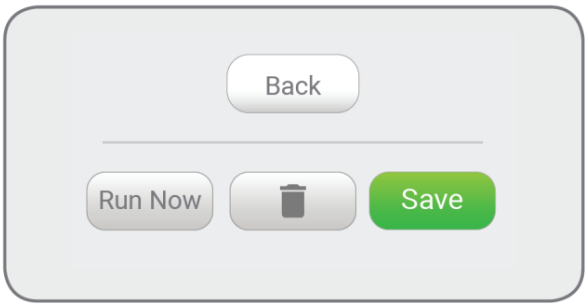
Select your Plan Run Days

Select the Days you wish to run the plan. Where blue is selected.



Run the Plan Now

Pressing the Run Now button will run the Plan. This feature can be used to test a plan or to run a plan at any time.

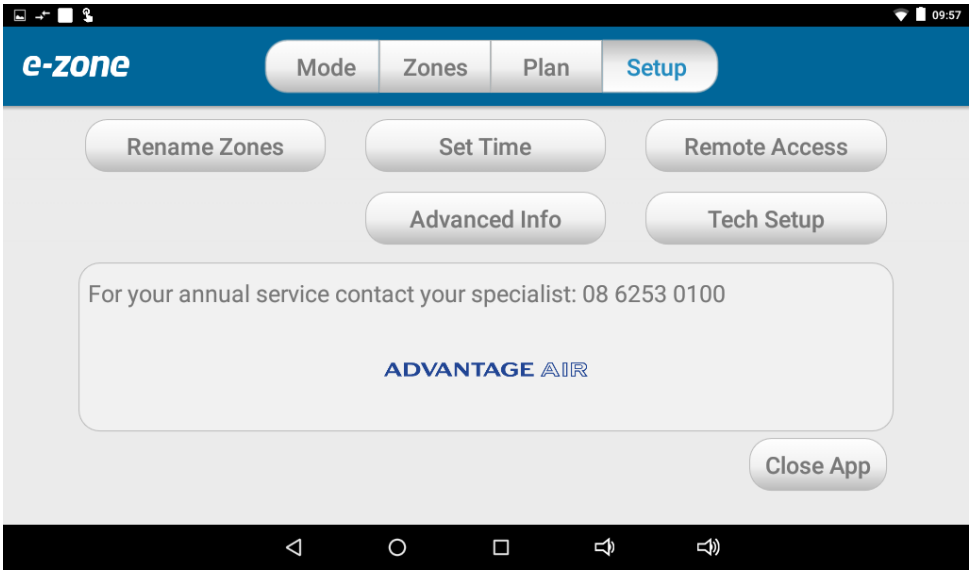


Save or Delete a Plan

If any changes are made to a Plan on this page then the changes need to be saved. If changes have been made to a plan that you do not want, then the changes can be discarded by pressing the back button in the top left corner of the screen. A plan can be deleted by pressing the Trash can.

Setup Screen

On the home screen, press SETTINGS to display the following screen:



Rename Zones

Press this button to change the zone names, you will be presented with a list of all your zones press any zone to edit the name. You can use the symbols & or . plus any combination of letters, numbers or spaces.

1. Press the DEL key (X) to delete each character
2. Enter new zone name using the on-screen keyboard
3. Zone names can be up to 12 characters in length when finished press DONE.

Rename System

Allows you to name your e-zone system. This is shown if you have multiple systems in the one house so that you can easily determine which system is which when opening the mobile app.

Remote Access

This button opens the remote access screen, setup of remote access is detailed in the e-zone section of this document.

Advanced Info

This page will display information about your system and the way it has been configured; this info may be used by your air conditioning professional when servicing your system.

Set Time

You need to manually select your time zone. Pressing this button takes you to the Android date & time settings, the default time zone is Western Australian time, you will need to choose the appropriate time zone for your location. Your e-zone tablet is set to auto update the date & time from the internet provided you are connected to the internet.

Tech Setup

This button is used by your air conditioning professional to configure and commission your system on the day of installation; there are no user settings in this menu.

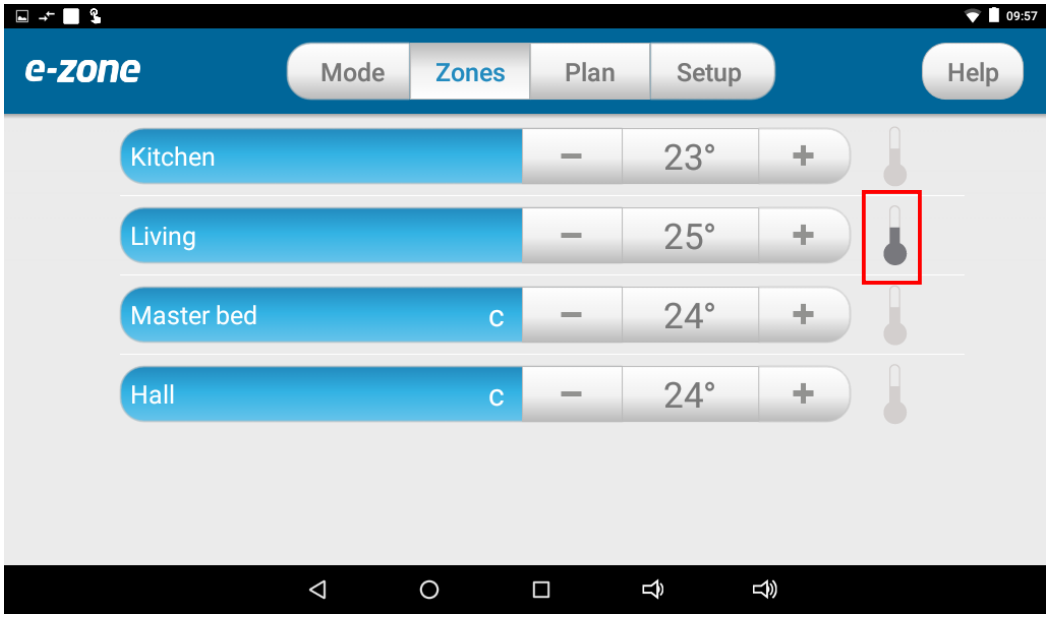
Status Window

Warnings about your air conditioning system will be displayed here such as low battery warnings for your temperature sensors or air conditioning unit error codes.

Your installer's phone number maybe displayed here so it's always on hand when it comes time for your annual service.

MyZone™ - (optional feature)

In a standard temperature controlled zone, the temperature sensor simply manages airflow to the room while the machine is running. In a system with MyZone enabled your air-conditioner unit will respond to the temperature in a specific zone to decide when it should start, stop or ramp up / down while maintaining a constant airflow in the zone. You can select any temperature controlled zone to be the MyZone.



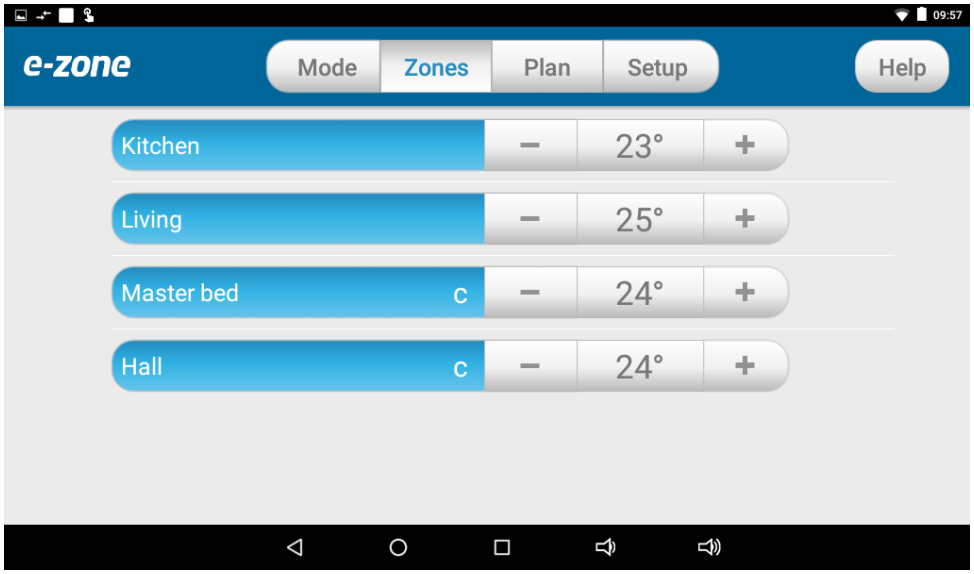
The MyZone is shown by the dark grey thermometer symbol at the end of the Zone. Any zone with a temperature sensor can be selected to be the MyZone by pressing on that zones light grey thermometer.

MyZone will ensure that the system continues running until the temperature set-point for ***that*** room is achieved.

Only one temperature controlled zone can be the MyZone at any one time if you are using multiple zones it is suggested you make the largest zone the MyZone.

Constant Zones

Your e-zone system may be set up with electronic Constant Zones. These are pre-programmed zones that open up to relieve excess air pressure in your air-conditioning system if insufficient zones are open. Constant Zones are noted with a small letter c to the right of the Zone name, see *Master Bed* and *Hall* in the image below.



If you have the MyZone feature enabled, the zone selected as the MyZone will automatically take over as the first constant zone, airflow will be constant in this zone & the temperature controlled by your air conditioner increasing/decreasing its capacity.

Please Note:

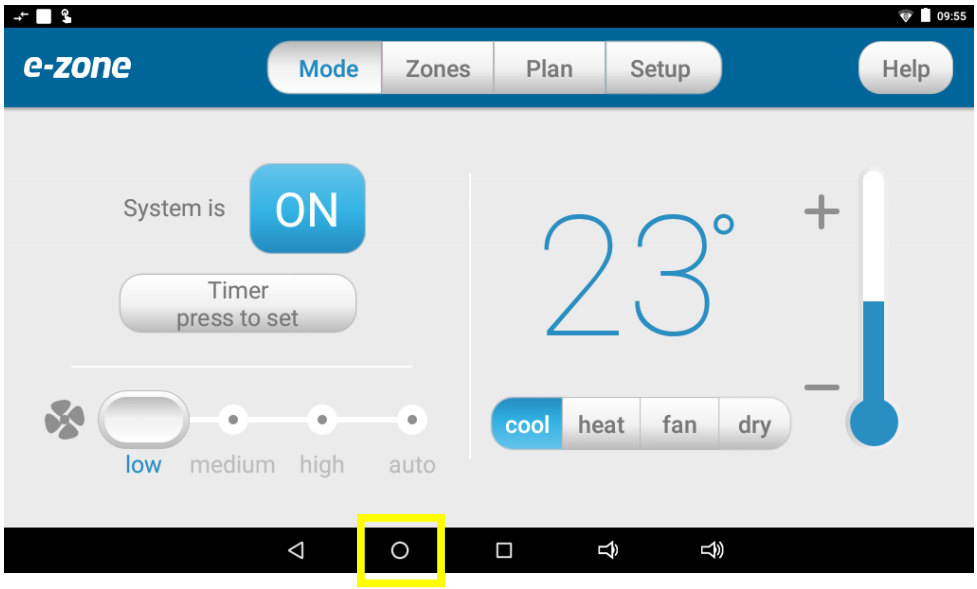
For systems sold as of January 2018 the MyZone will no longer be counted as one of the constant zones.

Android Tablet

Great news! Your e-zone system is also an Android tablet which means you can install your favourite apps such as News apps, Email & Weather all from the Google Play Store.

Your e-zone tablet is permanently attached to your wall with the ability to pivot the tablet between portrait & landscape modes so you can enjoy all your favourite apps in the orientation for which they were designed.

To exit the e-zone app press the press home button from any screen as pictured below



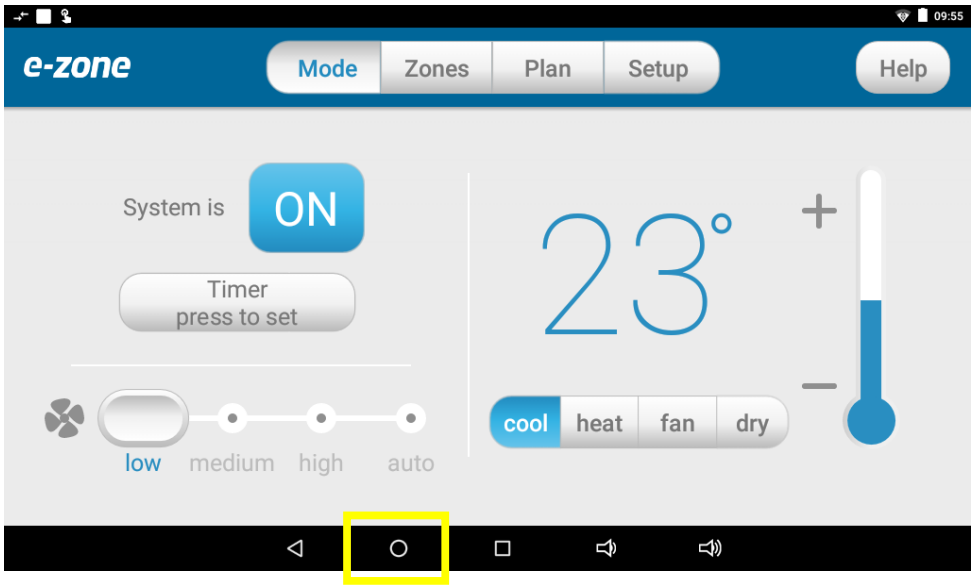
Here you can connect to a Wi-Fi network to access the Google Play Store & download other apps etc.

If you are not familiar with the Android operating system an abundance of information can be found on the internet.

Smart Phone Control – Quick Setup Guide

Once your air conditioner is installed:

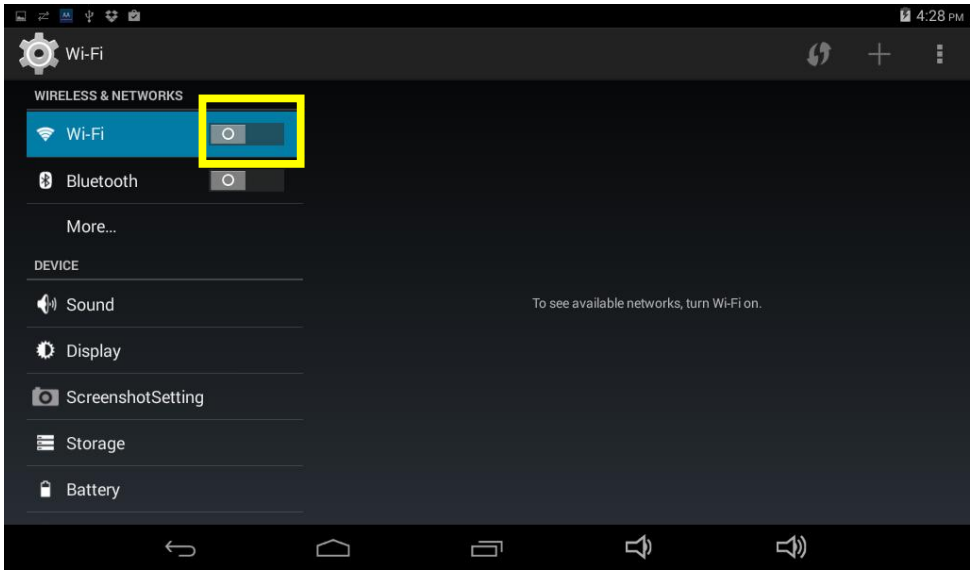
1. Ensure you have an existing home Wi-Fi network is working & you have your password on hand.
2. Connect your e-zone touchscreen to your home Wi-Fi network.



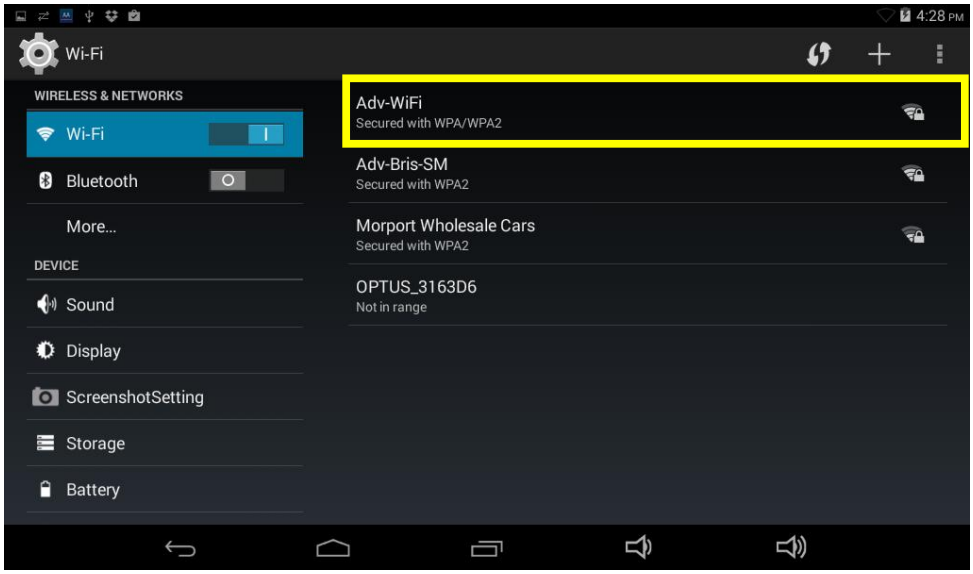
3. Press the HOME button.



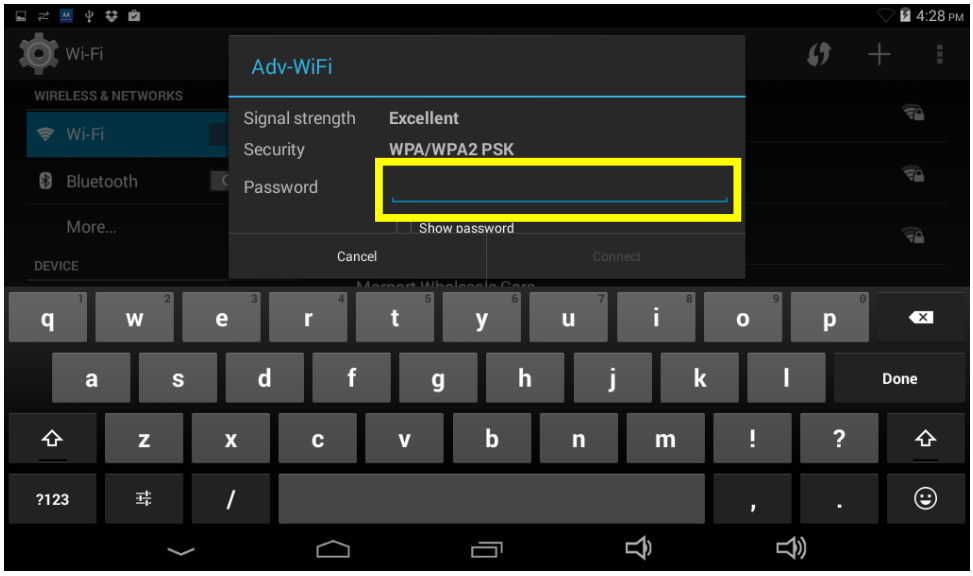
4. Press the SETTINGS button.



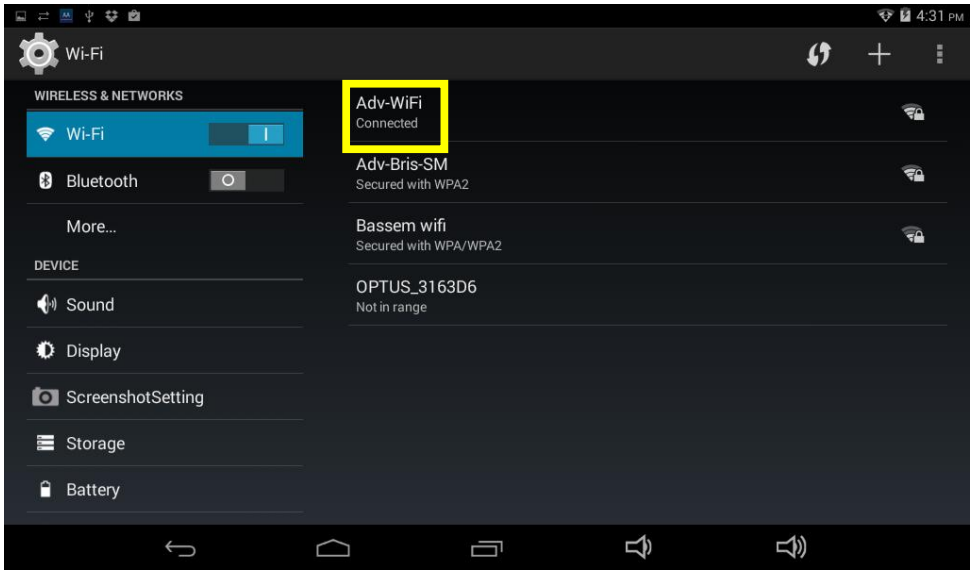
5. Ensure you are connected to your home Wi-Fi network, if it is OFF as shown in the image above press the switch to turn it ON



6. Once you have Wi-Fi turned ON you need to find your home Wi-Fi network in the list then press it.



7. After pressing the home Wi-Fi button you will need to enter your home Wi-Fi network password then press CONNECT.



8. Once you have connected successfully (may take 5 minutes) you will see the word CONNECTED below your home Wi-Fi network name as per above image.
9. Connect your smart device (your tablet or phone) to your home Wi-Fi network. You will need to enter your network password as you did above for the e-zone screen.
   TIP: Some routers have the network name (SSID) & password printed on a sticker located on the reverse of the router.
10. Download the e-zone app on your device, see subsequent sections for detailed instruction on installing the Apple or Android app to your device.
11. Once the above is complete, you will be able to open the e-zone app from your smart device (phone/tablet) & control the air conditioner from within the home Wi-Fi network area.
12. Once the above is complete, you will be able to control your system from the e-zone app on your smart device (phone/tablet) provided you have WiFi or 3G/4G coverage.

Apple Devices

NOTE: e-zone apple app requires Apple iOS v9.0 or greater

1. If you do not have an Apple ID and password, then create one and verify your email by checking and following the instructions in the email from Apple.
    a. See instructions here: http://support.apple.com/kb/ht2534
    b. Be sure to set your country to Australia.
2. Download the e-zone App from the Apple App Store.
    a. Using your iPhone/iPod/iPad - click on the App Store icon.
    b. Click on the Search tab.
    c. Type “e-zone” into the search box.
    d. Press Search.
    e. Select the e-zone App by Advantage Air (It’s Free).



    f. To install, press the blue FREE button, and then Green INSTALL button.
    g. Enter your Apple ID password (it’s case sensitive).

Multiple e-zone systems

If you are using an Apple device & have multiple e-zone systems installed in your home on the same Wi-Fi network, there are a few extra steps required to configure the Apple app so you can control all of your systems from your smart phone or tablet.

1. On your iPhone/iPad open the “Settings” app
2. Swipe down the list until you find “e-zone” then press it
3. Press “Systems”
4. Ensure “Multiple” is selected.

Apple Installation Troubleshooting

1. Is your device an iPhone 3 or older? Apple no longer supports these devices and our App cannot be downloaded to your device, e-zone requires iOS 9.0 or greater.
2. If you are using an iPad, you will need to select the iPhone apps button at the top of the search results screen.

If your device does not fall into the above categories, you should have no problem downloading the App to your device.

Android Devices

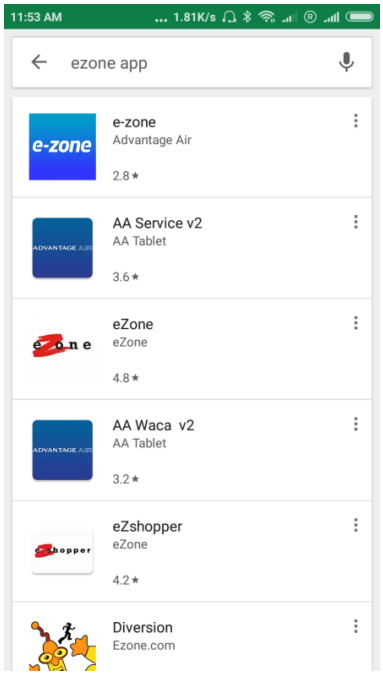
To start downloading items on the Google Play Store app, you need to add a Google Account to your device.

Here's how to add a Google Account to your device:

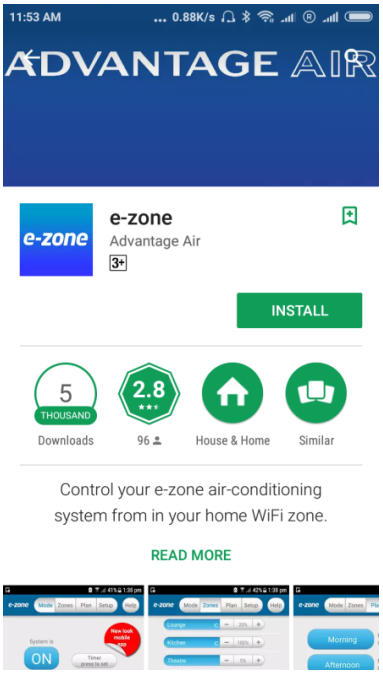
1. Open your device's main **Settings** menu.
2. Under "Accounts", touch **+ Add account**.
3. Select Google.
4. Choose **Existing** (if you want to add an account you already have) or **New** (if you wish to create a new one).
5. Follow the instructions to add your account.

Download the e-zone App from the Google Play Store.

1. Open the Google Play Store app.
2. Search for “Advantage Air e-zone”



1. Touch the e-zone app.



b) Touch **INSTALL**.

Network Troubleshooting

Assistance for the Homeowner's IT professional:

1. Check the Wi-Fi router is turned ON.
2. Verify that your smart phone or tablet device is connected to the home Wi-Fi (not using "Mobile Data/3g/4g"), also, ensure signal strength is adequate.
3. Check that the e-zone system is connected to the same home Wi-Fi network (SSID) as your smart phone or tablet, also, ensure signal strength is adequate.
4. Ensure your e-zone tablet is up to date with the latest app updates

How to reset your Wi-Fi control

1. Turn off the power to your home Wi-Fi router.
2. Turn off the power to your air-conditioning system. One way to do this is at the isolating switch, usually located on the wall near your air conditioning outdoor unit.
3. Turn on the power to your home Wi-Fi router.
4. Turn on the power to your air-conditioning system
5. Wait 5 minutes
6. Check your e-zone has successfully connected to the home Wi-Fi
7. Check your smart phone/tablet has successfully connected to the home Wi-Fi.

Further Information

You do not need to have a home internet connection to use the e-zone App within your home – the App uses Wi-Fi only to connect to your air conditioner. If you wish to use the app from outside your home (e.g. remotely) then an internet connection is required.

Remote Access

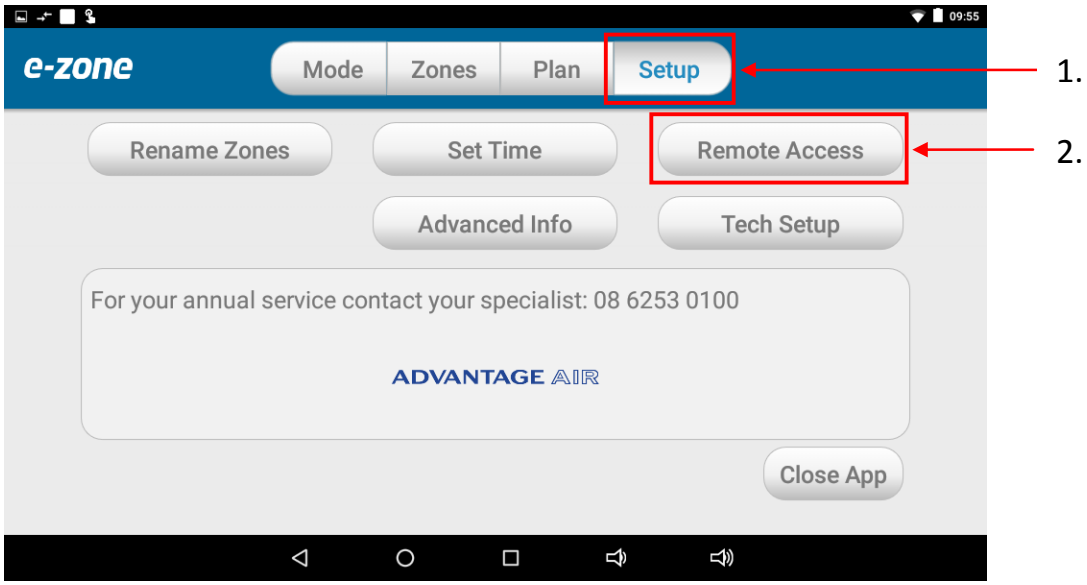
E-zone has the ability to control your system from your Android or Apple smart phone when you are outside of the home WiFi network using your phones internet connection (eg 3G/4G).
Remote Access requires a reliable WiFi connection between your modem/router & your wall mounted e-zone tablet.

Enable/Disable Remote Access

Remote access is enabled by default;
These instructions show how to enable/disable remote access.

HINT: Disabling remote access also clears all paired smartphones/tablets.

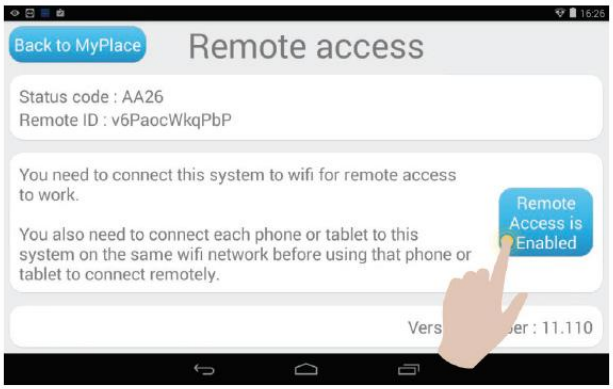
The below instructions assume your e-zone wall mounted touch screen is connected to the home WiFi network & you can control your system from your mobile device when connected to your home WiFi network.



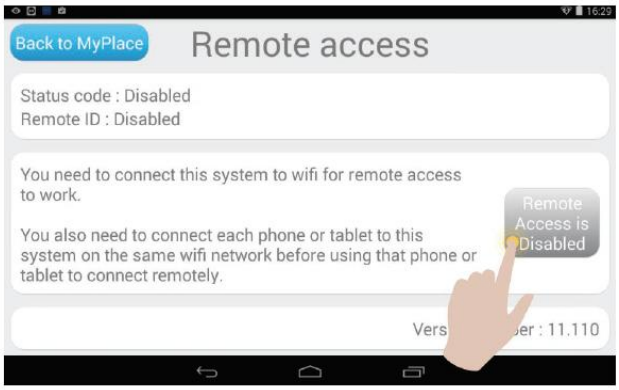
1. Open the e-zone App on your wall mounted touch screen and press the Setup button.

2. Press the Remote Access button.

3. To disable remote access, press the Remote access button once. The button will turn grey for disabled.



4. To enable remote access press, the enable button once. The button will turn blue for enabled.



5. It can take up to 5 minutes before remote access is enabled. While your system is enabling remote access you will notice the status will change numerous times. Once remote access has been successfully enabled, the status will change to AA26. If after 5 minutes your status is something other than AA26, then please refer to troubleshooting guide below.

6. To pair your phone with your e-zone touch screen open the e-zone app on your Android /Apple device while it is connected to the same home WiFi network as your e-zone tablet then wait 10 seconds.

7. Congratulations, when your phone has a internet connection you will now be able to use the e-zone app on your phone to control your e-zone system.

Troubleshooting

The following info may be useful to the homeowners I.T. professional when troubleshooting remote access in the e-zone app.

STATUS	DESCRIPTION	ACTION
AA20	No internet access	Check the e-zone wall mounted touch screen is connected to the home WiFi network & has accessto the internet.
AA21	Remote Connection Error	Please try again in 10 minutes
AA22	The wall mounted touch screen is no longer connected to the internet	Check the e-zone wall mounted touch screen is connected to the home WiFi network & has access to the internet.
AA26	Remote Access should be working	Your remote access should be working, if you are having troubles try connecting your phone via WiFi for 10 seconds.

General Troubleshooting

If you are experiencing problems with the operation of the system, you may reset the system using the isolator switch located next to your air-conditioner's outdoor unit. Turn the Isolator switch off, and then try pressing the button to wake the touch screen. The touch screen should be inoperable. After a 5-minute delay, turn the isolator back on and allow approximately 3 minutes for the system to initialize.

- If air volume control is applicable, then increase all zones to 100%.
- If you have wireless wall sensors ensure the batteries aren't low, if the batteries are low a warning will be displayed on your HOME screen.
- Check for any fault codes that may be displayed in the SETTINGS screen, if a fault code is shown contact your dealer and advise them of the fault code.
- Ensure your e-zone tablet is up to date with the latest app updates from the Google Play Store, for complete instructions go to www.advantageair.com.au/update2
- If you are still experiencing difficulties, contact your dealer for further assistance.