

# MyAir

User Manual



*Advantage***Air**



Congratulations on your purchase of a MyAir zone control system. The MyAir system has been specifically designed to offer you air-conditioning control system technology that incorporates a stylish 7 inch touchscreen, intuitive user operation and built in energy saving features.

### GETTING STARTED:

Upon power up, the system will take up to 5 minutes to initialise

If your screen looks like this:



Go to page 5

If your screen looks like this



Go to page 23

### QUICK START GUIDE

Your screen should look like this:



This is your home screen

#### On your air-conditioning unit controller:

Select your mode (e.g. COOL or HEAT), set your temperature and turn the air-conditioner on

#### On your MyAir Touchscreen:

Press ZONES and select the zones to condition, by pressing the zone name or by pressing OFF or ON

Use the UP and DOWN arrows to adjust the volume of air into each zone

### GETTING STARTED

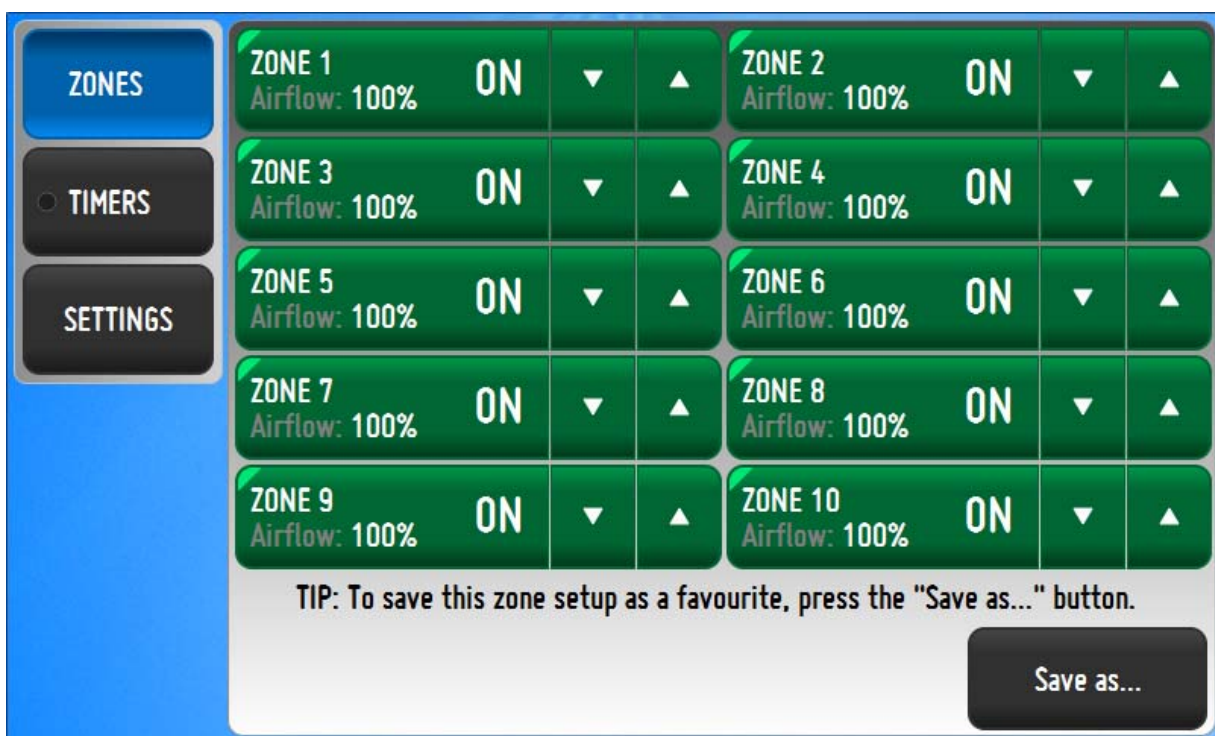
#### On your air-conditioning unit controller:

On your air-conditioning unit controller select your mode (e.g. COOL or HEAT), set your temperature and turn the air-conditioner on.

#### On your MyAir touchscreen

Press ZONES to bring up the Zones Screen:

### ZONES SCREEN



Select the zones to condition, by pressing the zone name or by pressing OFF or ON

The dampers that control the airflow in your MyAir system have the ability to control the air in 5% increments. The percentage of maximum air volume flowing to each zone is indicated below the zone name e.g. 80%

When a zone is turned on, it will default to the last set percentage air volume setting

Use the UP and DOWN arrows next to the zone name to adjust the volume of air into each zone

Press ZONES or any part of the background screen to return to the Home Screen

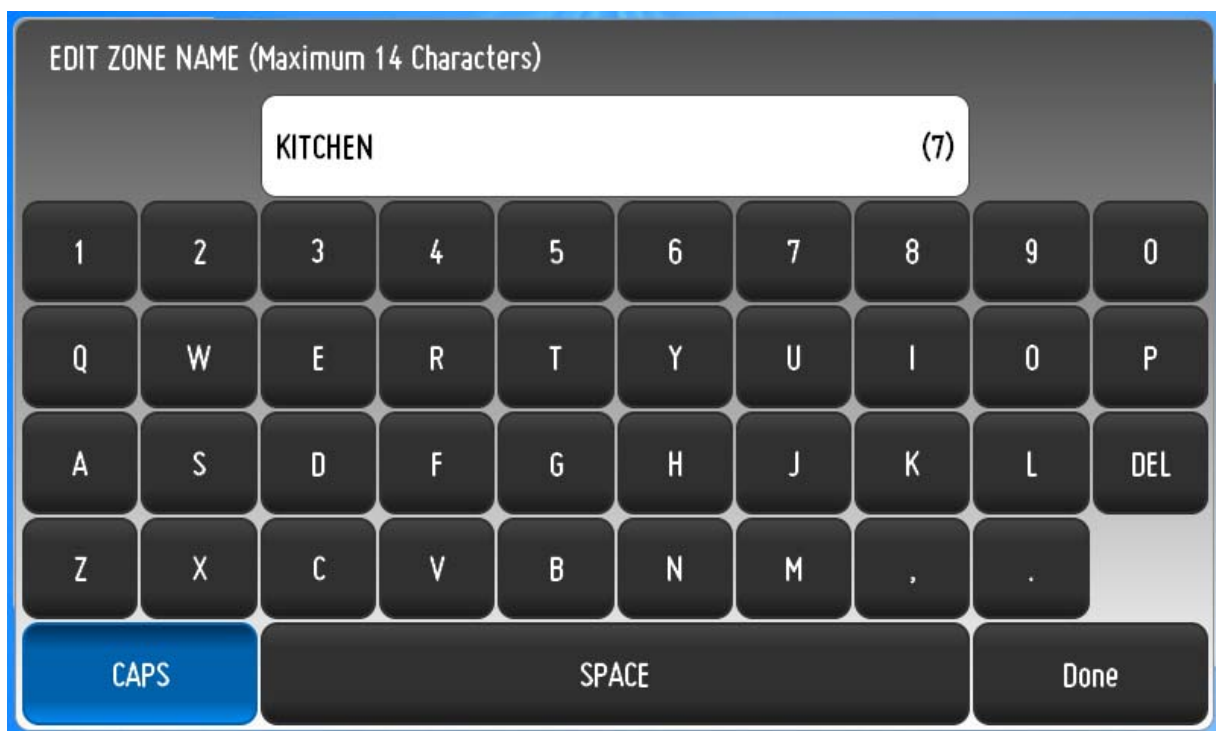
The Home Screen will show any zones that are open, and is a useful reminder to help you save energy by not conditioning rooms you are not using

Pressing a zone name on the home screen will turn that zone OFF

### TO CHANGE A ZONE NAME

On the Zones screen, press and hold the zone name for approximately 3 seconds

The following screen will appear:



The cursor will default to the end of the zone name

Press the DEL key to delete characters

Zone names can be up to 14 characters, with the number to the right of the zone name showing how many more characters may be entered

When finished, press DONE



### SAVING A COMBINATION OF SETTINGS AS A FAVOURITE

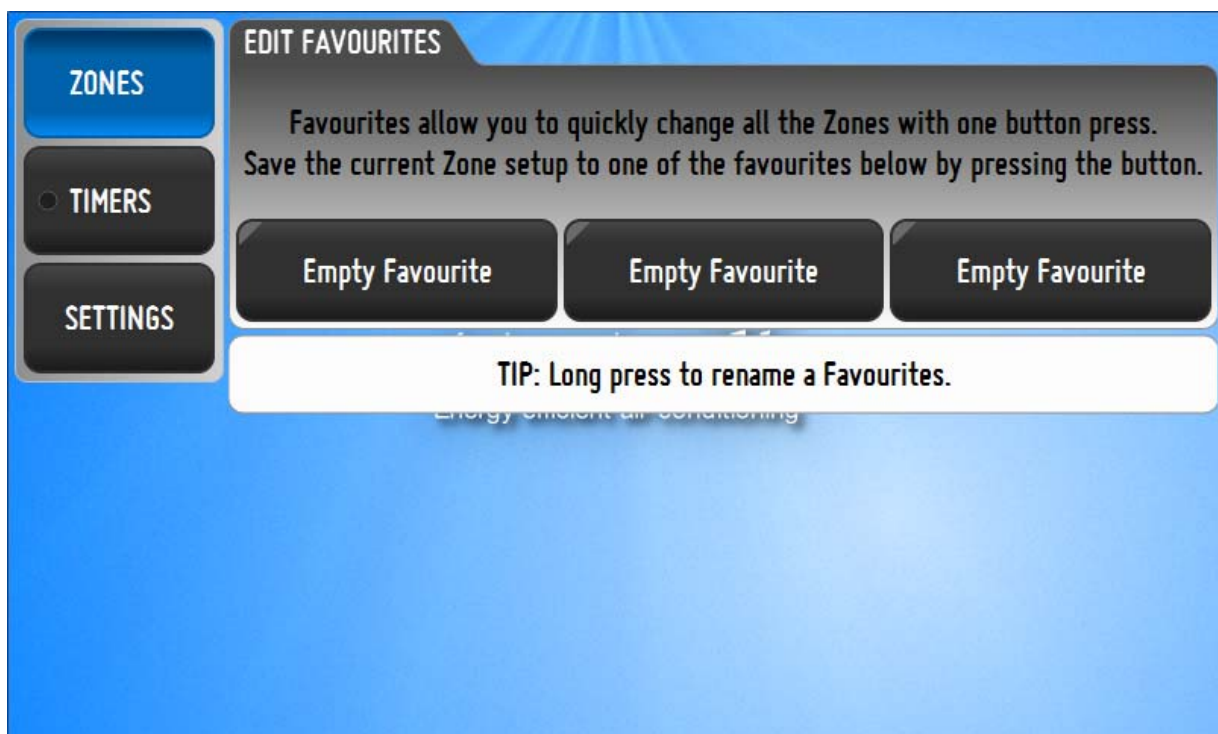
If you have a particular combination of settings that you use frequently, this can be saved as a “favourite” for fast and easy recall at any time

The MyAir system will support up to 3 favourites

Set your zones as required on the Zones screen

Press SAVE AS

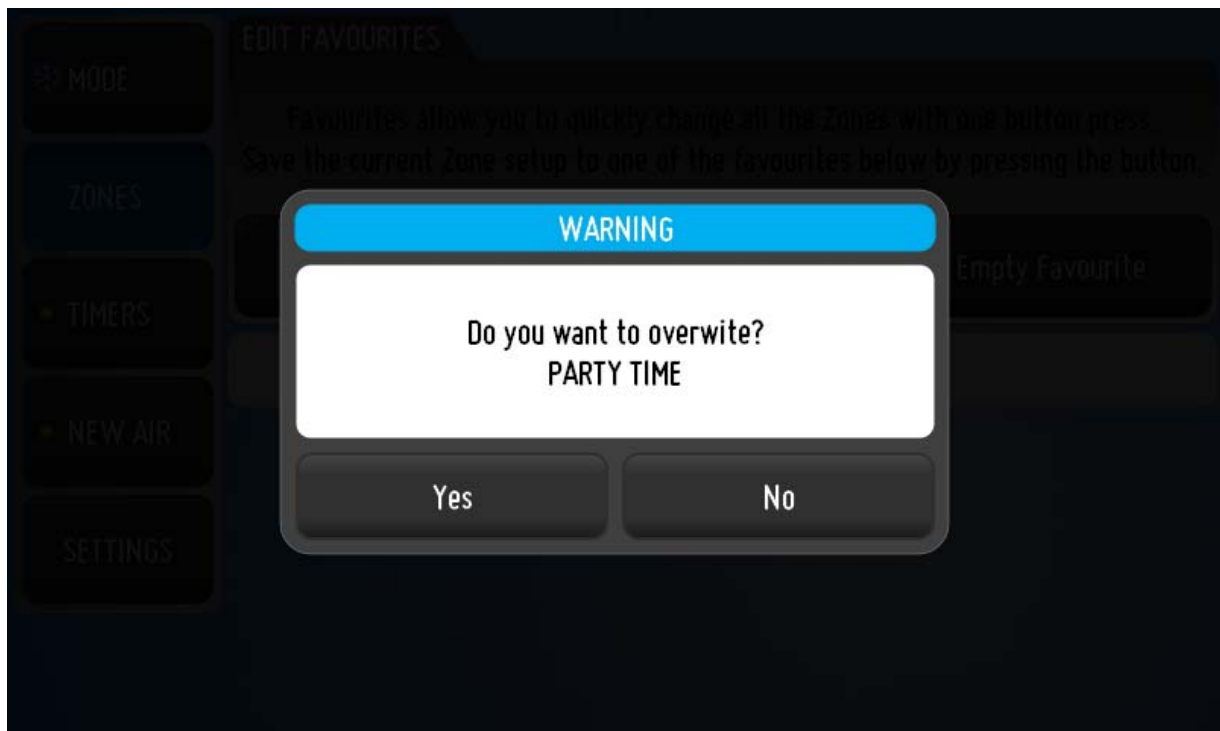
The below screen will appear:



Press the favourite button you wish to save your settings to

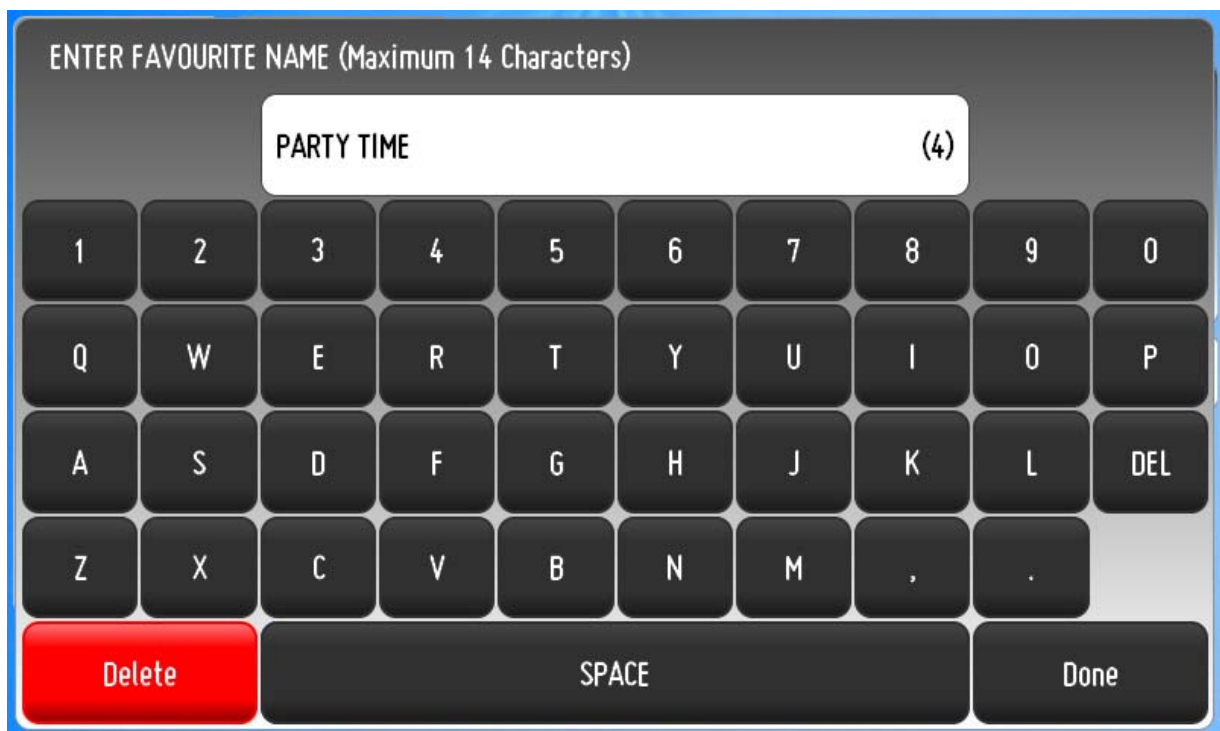
The following screen will display:





Pressing yes to proceed will display the Editing Screen:

### EDITING SCREEN



### CHANGE THE NAME OF A FAVOURITE

The cursor will default to the end of the zone name

Press the black DEL key to delete characters

Favourite names can be up to 14 characters, with the number to the right of the favourite name showing how many more characters may be entered

When finished, press DONE

The favourite will now show on the screen below the zones, as shown by the following screen:



Pressing a favourite button will instantly set the zones in the MyAir system to those saved settings

### EDIT A FAVOURITE

Press the relevant favourite button

Press Save As and follow previous steps to bring up the Editing Screen

Make your changes

Press DONE to return to the ZONES screen

### DELETE A FAVOURITE

Press the relevant favourite button

Press Save As and follow previous steps to bring up the

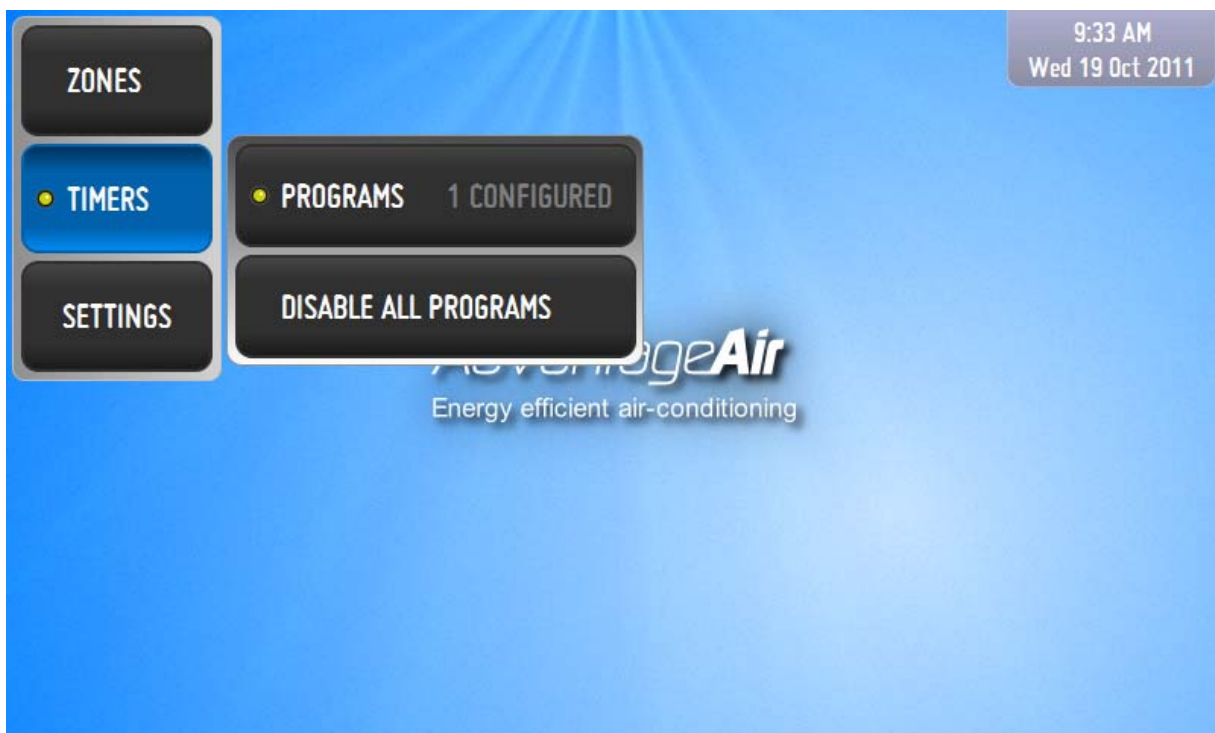
Press and hold the red DELETE button

Press YES to confirm and return to the ZONES screen

### TIMERS

The MyAir system features intuitive 7 day scheduling of up to 5 different programs

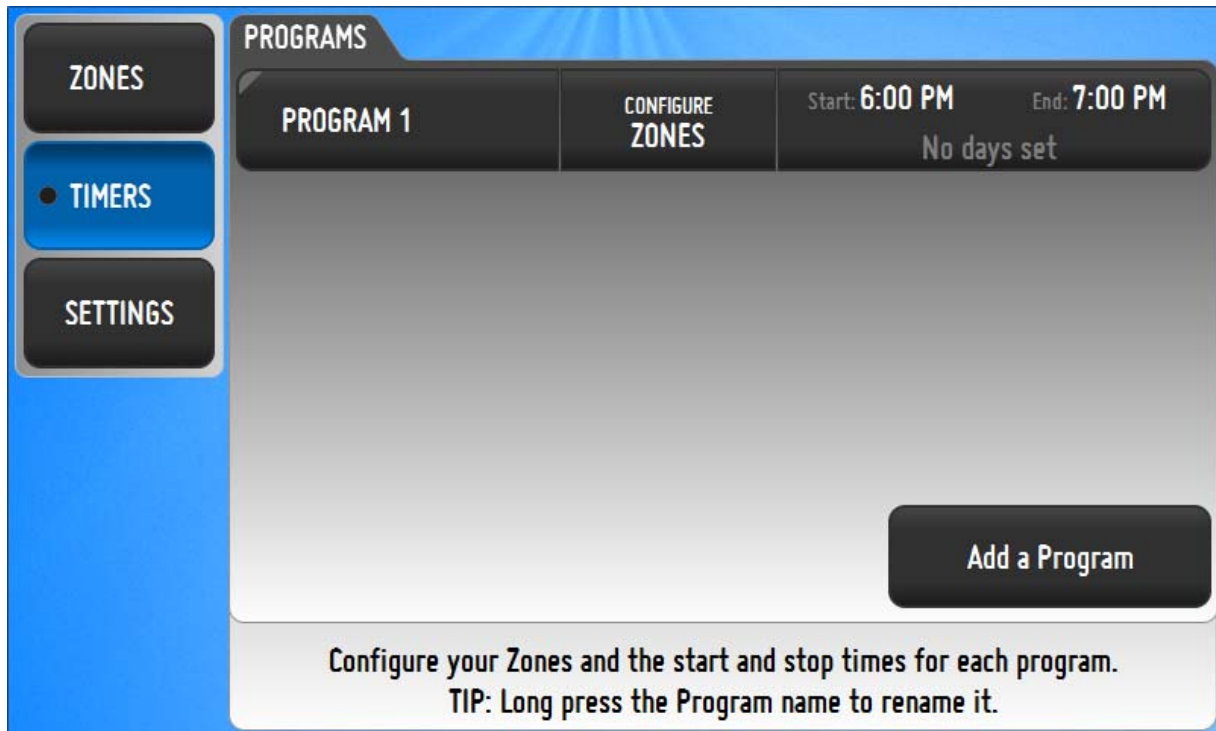
Press TIMERS to display the following screen:



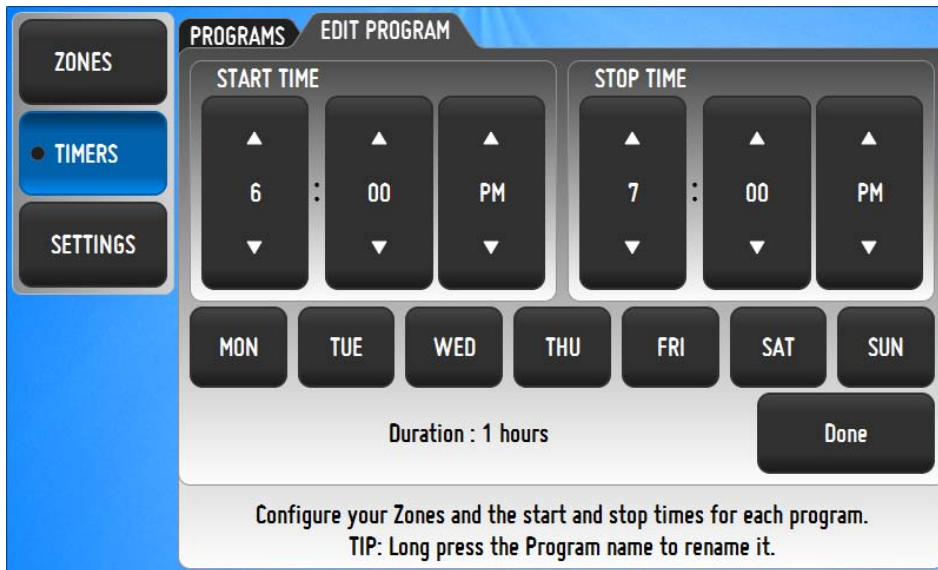
## PROGRAMS

Press PROGRAMS to display the following screen:

### PROGRAM SCREEN



To add a new program press ADD A PROGRAM - the following screen will display:



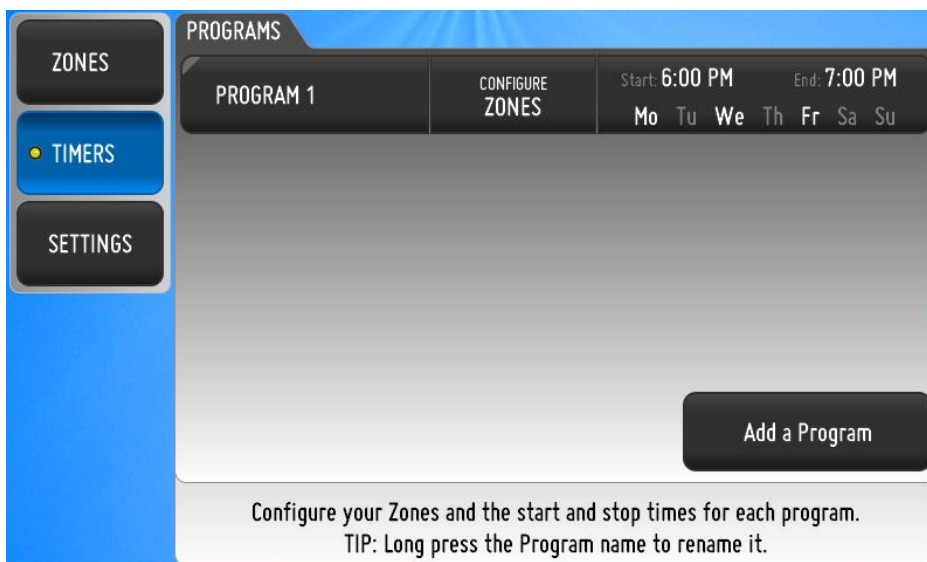
Enter the Start time for the program to start using the arrows on screen

Enter the Stop time for the program to stop using the arrows on the screen

The duration of the program will display below the days on the screen

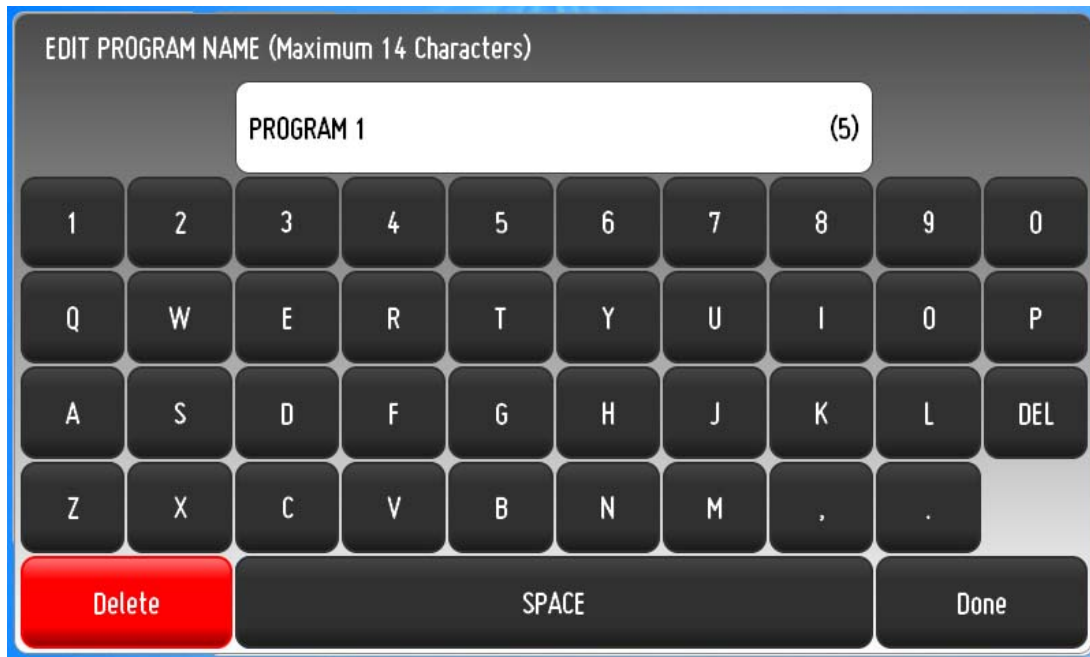
Select the days for the program to run by pressing the corresponding day buttons

Press done to return to the Program screen, where your program will now display similar as shown:



### ENTER PROGRAM NAME

Press and hold the program name (shown as Program 1 above) for up to 3 seconds to display the following screen:



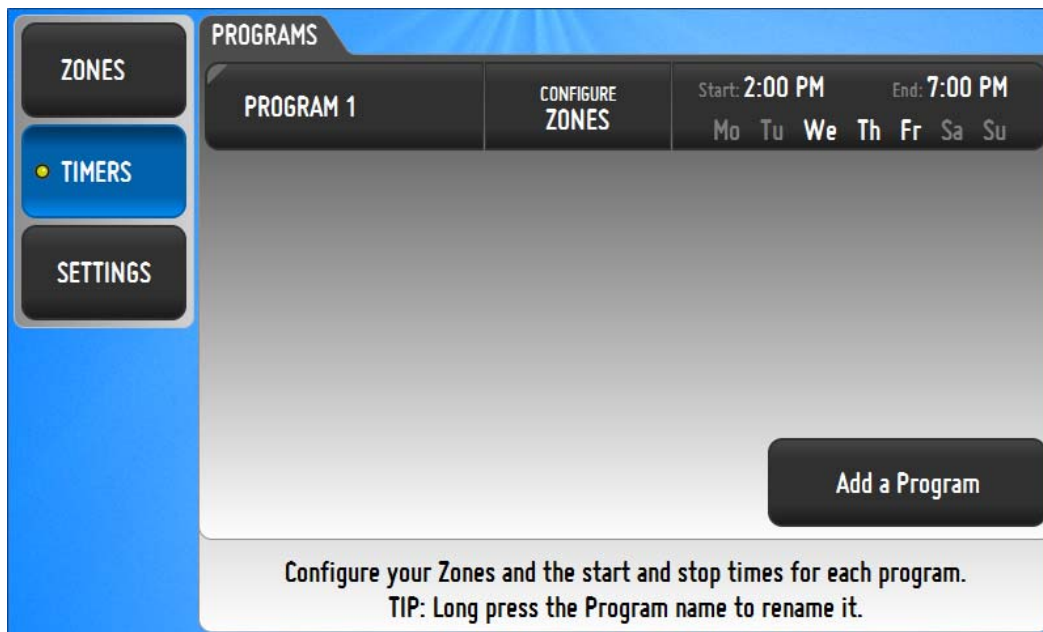
The cursor will default to the end of the program name

Press the black DEL key to delete characters

Program names can be up to 14 characters, with the number to the right of the program name showing how many more characters may be entered

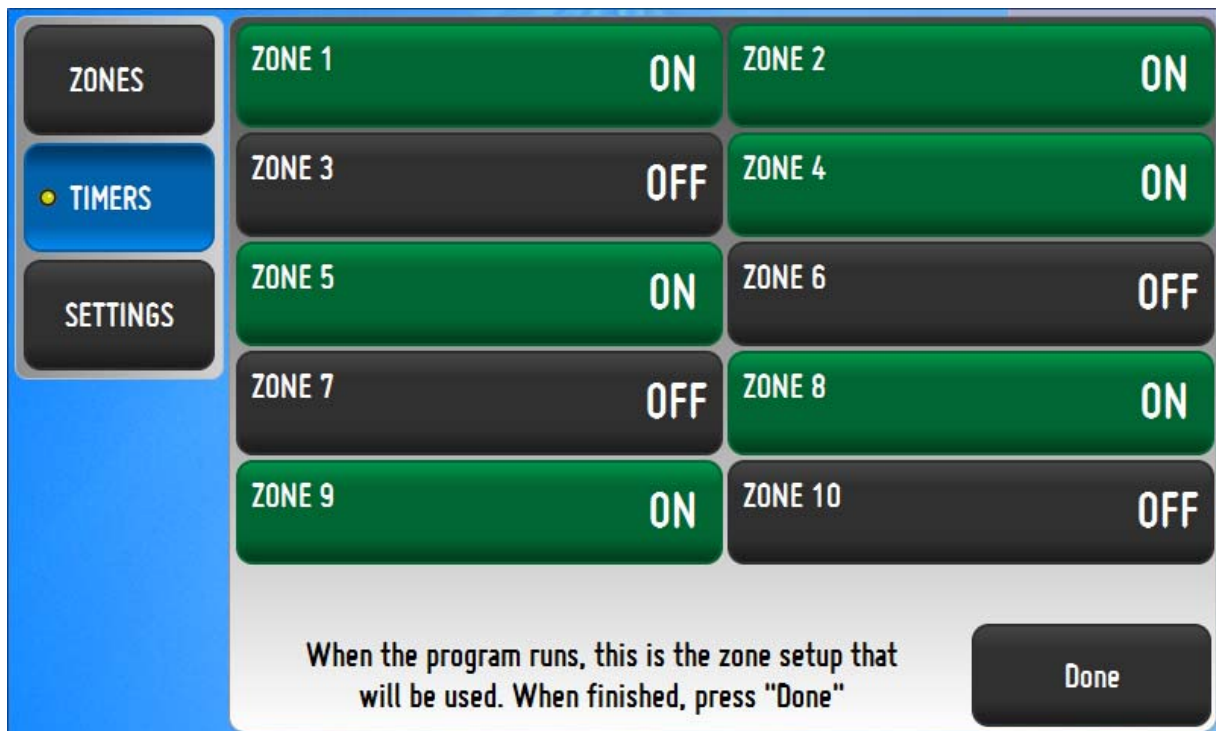
When finished, press DONE

The Program screen will update, similar as shown:



#### SET ZONE CONFIGURATIONS FOR A PROGRAM

Press CONFIGURE ZONES for the relevant program to display the following screen:





Press a zone to toggle between ON and OFF for the setting of that zone during the time the program is set to run

**Notes:** A zone selected as ON during a program will default to its last percentage air volume setting

You will need to set your air-conditioning unit controller to work in conjunction with your MyAir programs

### DISABLE ALL PROGRAMS



If any programs are set, a small yellow dot will appear to the left of the TIMERS button, and also next to the PROGRAMS button

Press DISABLE ALL PROGRAMS to disable all programs on all days

This feature can be used for example when going away on holidays and provides a quick and easy way to ensure you save energy by not having the air-conditioning running when you are not there

To re-enable programs go into the relevant area and program as described previously

### NEW AIR (IF FITTED)

A New Air system can be fitted as an add-on extra to your MyAir system

New Air allows outdoor air to be introduced to your air-conditioning system

**Note:** Introducing outdoor air can reduce running costs if the ambient outside air is more favourable to your target temperature, but can also increase running costs if the outdoor is less favourable to your target temperature. For example, in COOL mode, you can save energy by selecting outdoor air only when the outdoor air is cooler than indoor.

Press the NEW AIR button to display the screen as follows:



To manually turn on outdoor air, press NEW (OUTDOOR) AIR ON

A yellow dot to the left of the NEW AIR button will appear

To manually turn off outdoor air, press NEW (OUTDOOR) AIR OFF

A red dot to the left of the NEW AIR button will appear

**Notes:** If New Air is on (either manually or quick timer as described below) it is recommended to set a Stop Timer – see Advanced New Air Timer

If New Air is on an INFO button will appear on the Home Screen to display messages to you

### NEW AIR TIMERS

#### QUICK TIMER

Press the QUICK NEW AIR TIMER button to show the following screen:



Pressing an amount of time as shown above will enable New (Outdoor) air for the period of time selected before turning off

#### ADVANCED NEW AIR TIMER

Press EDIT NEW AIR TIMER to display the following screen:



The screen will default to the DISABLE option

### STOP TIMER

Press STOP TIMER ONLY to display the following screen:



Set the time for New Air to turn off using the arrows on screen

### DAILY TIMER

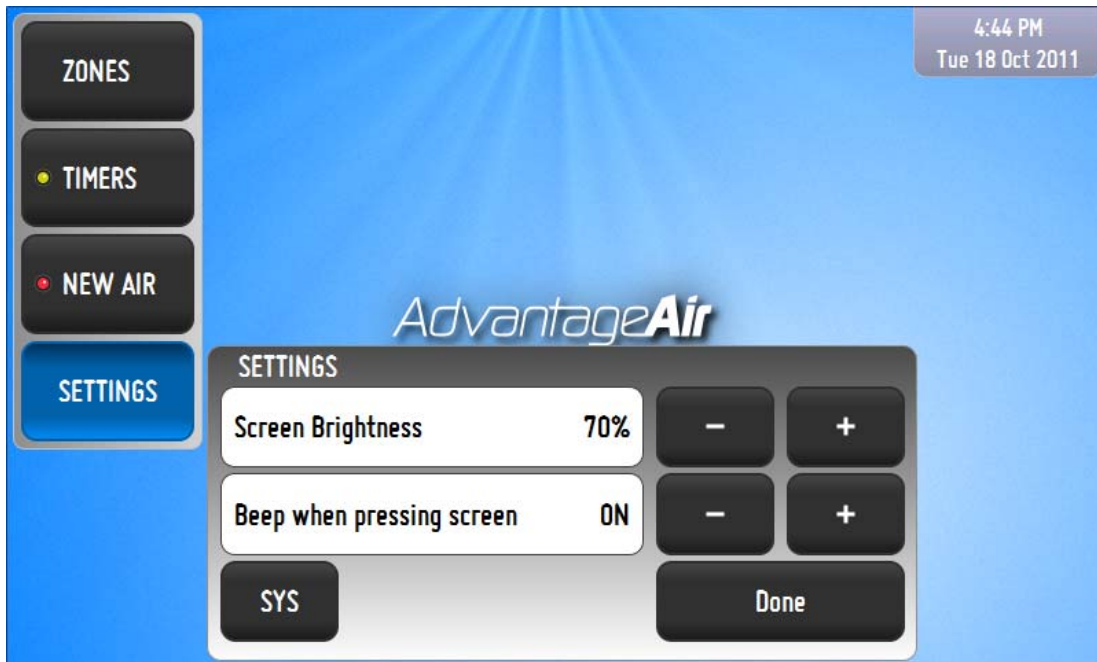
From the Home Screen, press NEW AIR, EDIT NEW AIR TIMER and DAILY TIMER to display the following screen:



Set the start and stop times using the arrows on screen

### SETTINGS:

Pressing the SETTINGS button will display the following screen:

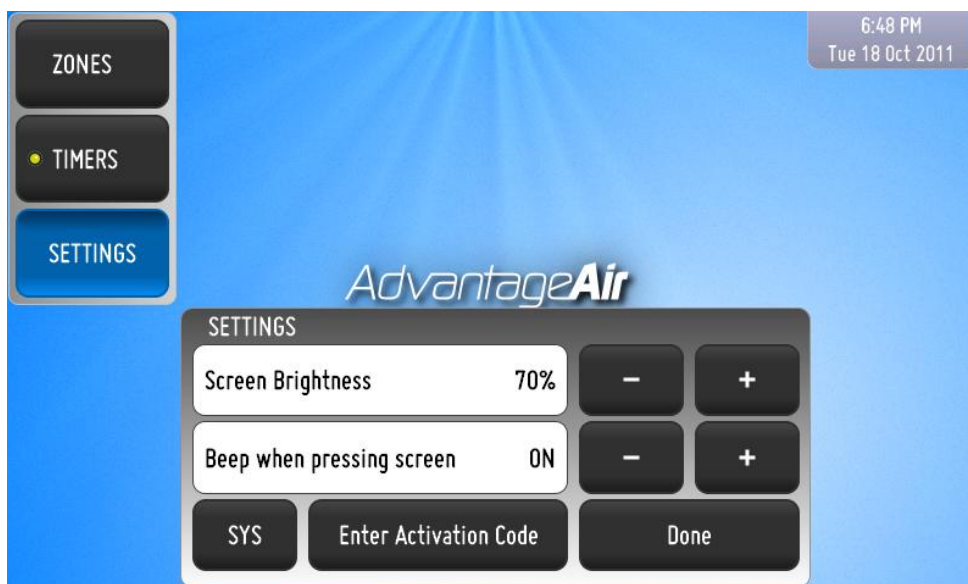


Adjust screen brightness and toggle screen beeps on and off using the + and – keys on screen

### 7 DAY TRIAL

The MyAir system is fitted with a 7 day trial feature, and control can be disabled to the system after 7 days. A code from the dealer you purchased the system through is required to resume full operation.

To fully activate the system, go to SETTINGS and ENTER ACTIVATION CODE.





### QUICK START GUIDE

Your screen should look like this:



**This is your home screen**

Press MODE and select your desired mode of operation (COOL, HEAT, FAN ONLY or OFF)

Press MODE or anywhere on the background of the screen to return to the home screen

Select your Target Temperature by using the UP and DOWN arrows

Press ZONES and select the zones to condition, by pressing the zone name or by pressing OFF or ON

Use the UP and DOWN arrows to adjust the volume of air into each zone

### GETTING STARTED

Press MODE and select your desired mode of operation (COOL, HEAT, FAN ONLY or OFF)

Press MODE or anywhere on the background of the screen to return to the Home screen

Set your Target Temperature by using the UP and DOWN arrows.

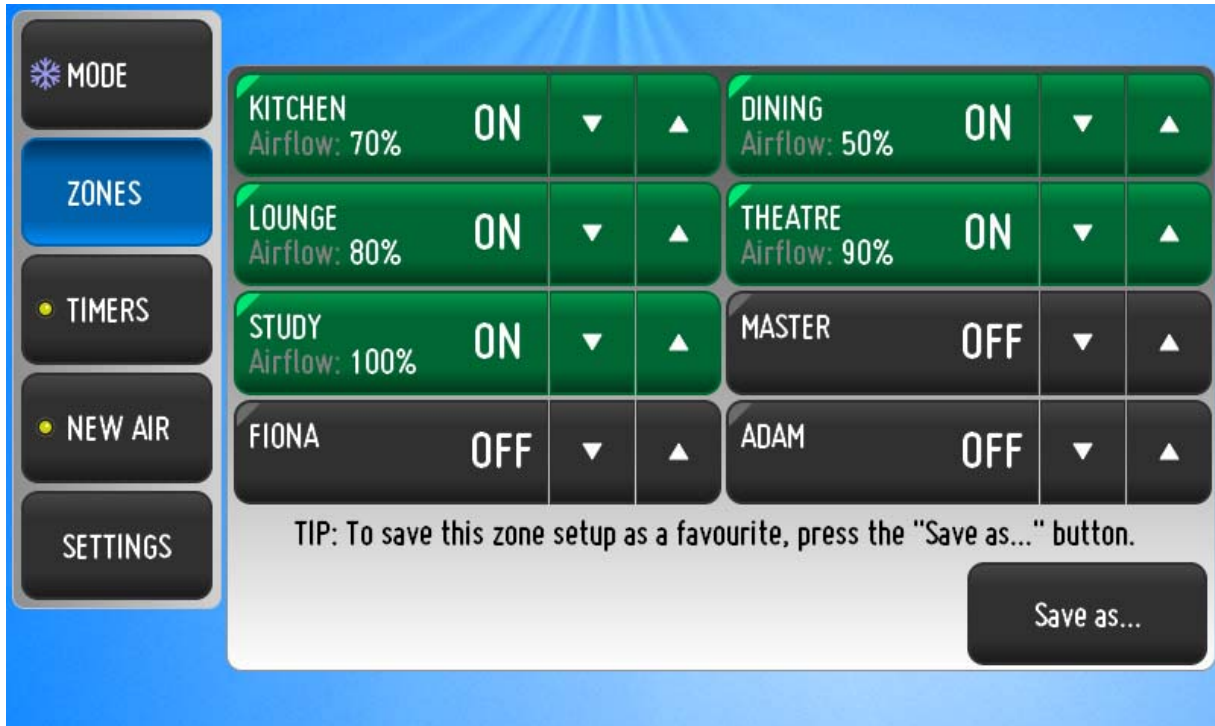
**Note:** Setting very low temperatures on COOL mode, or very high temperatures on HEAT mode will not cool or heat your zones faster, but will cause your air-conditioner to run longer to achieve the target temperature, resulting in higher energy usage



### SELECTING ZONES

Press ZONES to bring up the Zones Screen:

### ZONES SCREEN



Select the zones to condition, by pressing the zone name or by pressing OFF or ON

The dampers that control the airflow in your MyAir system have the ability to control the air in 5% increments. The percentage of maximum air volume flowing to each zone is indicated below the zone name e.g. 80%

When a zone is turned on, it will default to the last set percentage air volume setting

Use the UP and DOWN arrows next to the zone name to adjust the volume of air into each zone

Press ZONES or any part of the background screen to return to the Home Screen

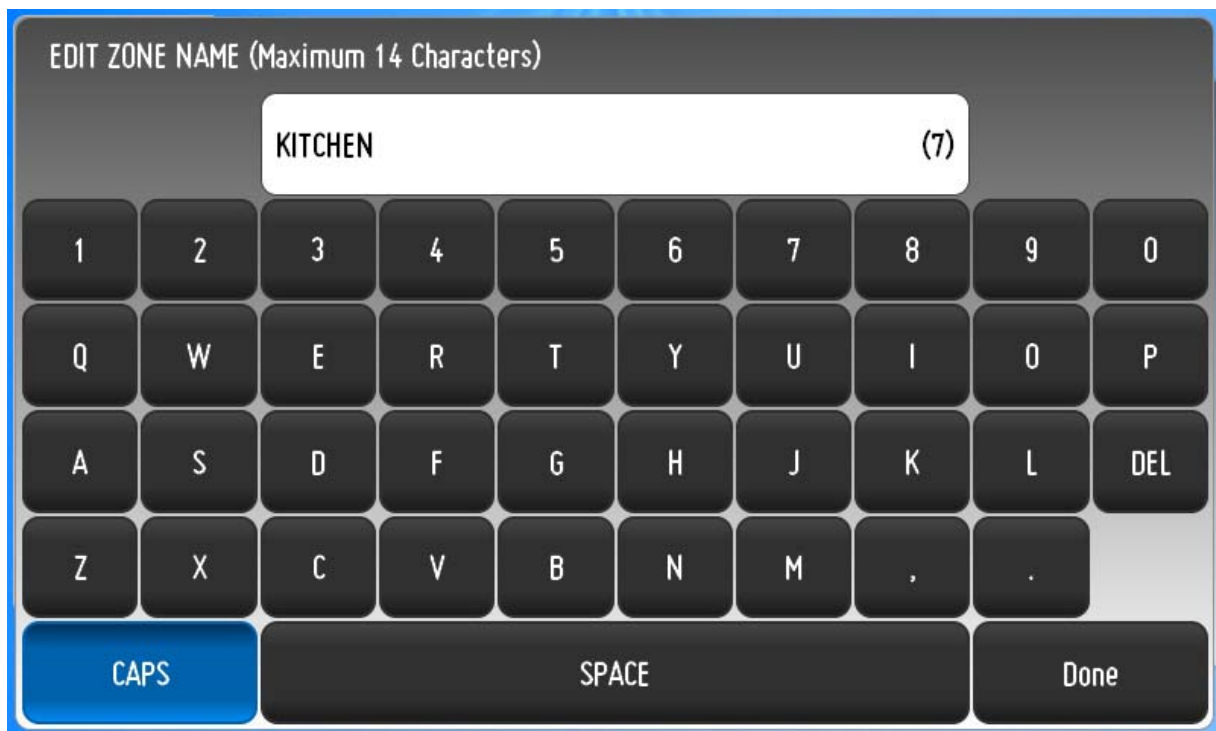
The Home Screen will show any zones that are open, and is a useful reminder to help you save energy by not conditioning rooms you are not using

Pressing a zone name on the home screen will turn that zone OFF

### TO CHANGE A ZONE NAME

On the Zones screen, press and hold the zone name for approximately 3 seconds

The following screen will appear:



The cursor will default to the end of the zone name

Press the DEL key to delete characters

Zone names can be up to 14 characters, with the number to the right of the zone name showing how many more characters may be entered

When finished, press DONE

### SAVING A COMBINATION OF SETTINGS AS A FAVOURITE

If you have a particular combination of settings that you use frequently, this can be saved as a “favourite” for fast and easy recall at any time

The MyAir system will support up to 3 favourites

Set your zones as required

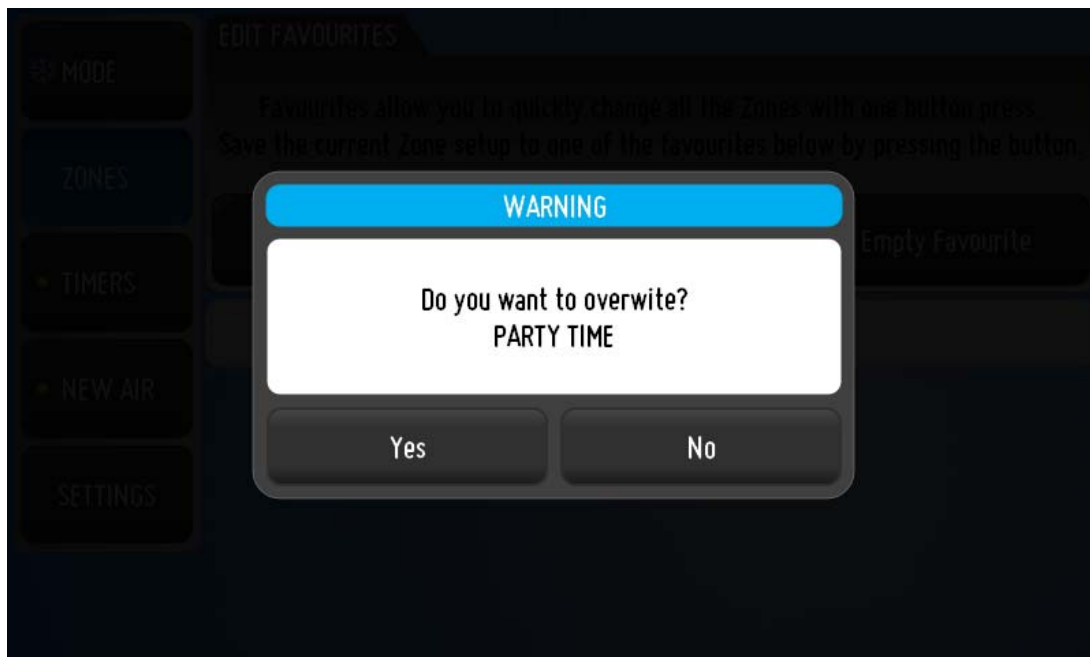
Press SAVE AS

The below screen will appear:



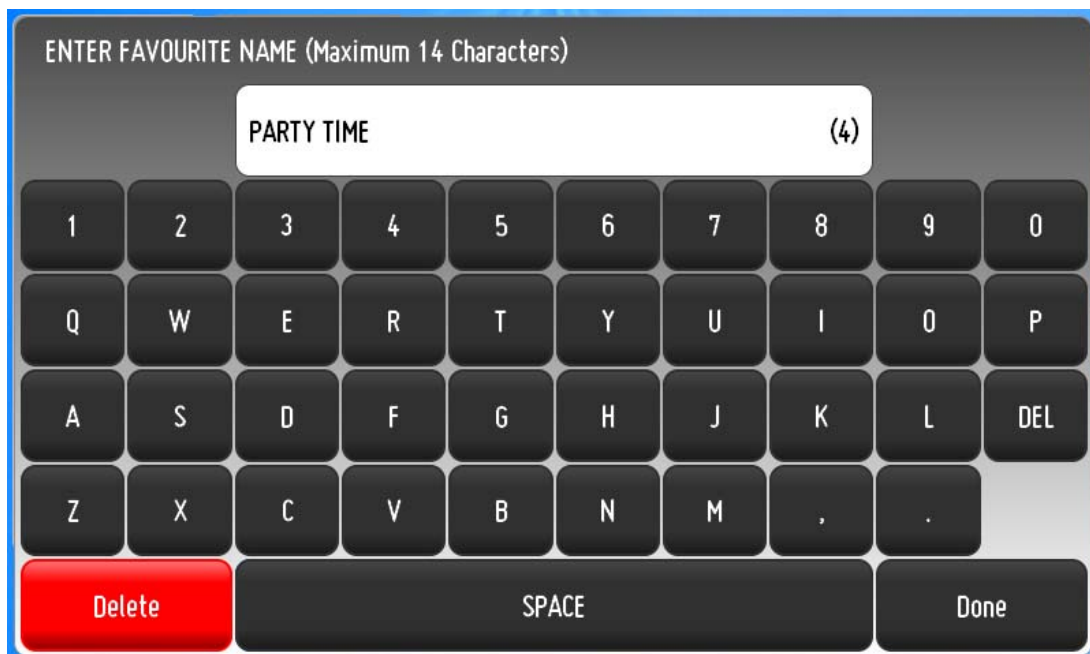
Press the favourite button you wish to save your settings to

The following screen will display:



Pressing yes to proceed will display the Editing Screen:

### EDITING SCREEN



### CHANGE THE NAME OF A FAVOURITE

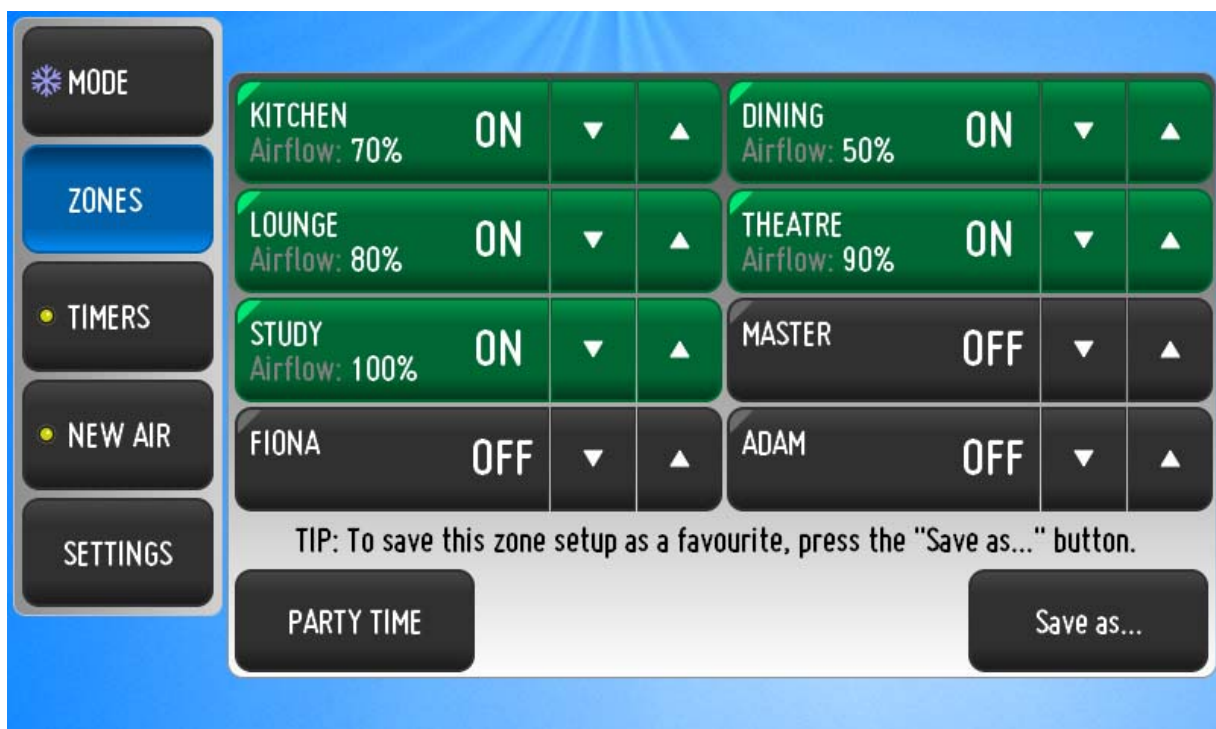
The cursor will default to the end of the zone name

Press the black DEL key to delete characters

Favourite names can be up to 14 characters, with the number to the right of the favourite name showing how many more characters may be entered

When finished, press DONE

The favourite will now show on the screen below the zones, as shown by the following screen:



Pressing a favourite button will instantly set the zones in the MyAir system to those saved settings

### EDIT A FAVOURITE

Press the relevant favourite button

Press Save As and follow previous steps to bring up the Editing Screen

Make your changes

Press DONE to return to the ZONES screen



### DELETE A FAVOURITE

Press the relevant favourite button

Press Save As and follow previous steps to bring up the

Press and hold the red DELETE button

Press YES to confirm and return to the ZONES screen

### TIMERS

The MyAir system features 2 types of timer – a turn on and turn off timer, and intuitive 7 day scheduling of up to 5 different programs

Press TIMERS to display the following screen:



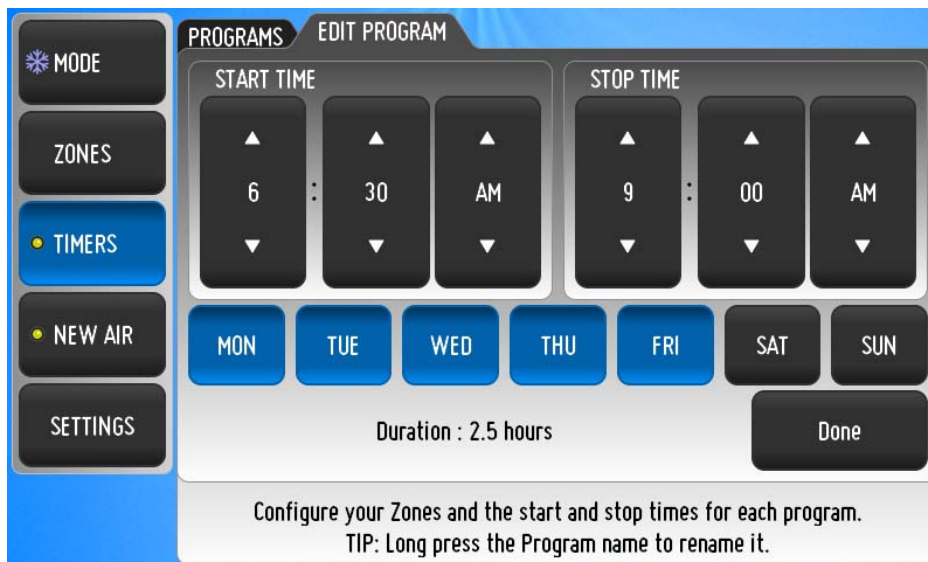
## PROGRAMS

Press PROGRAMS to display the following screen:

### PROGRAM SCREEN



To add a new program press ADD A PROGRAM - the following screen will display:



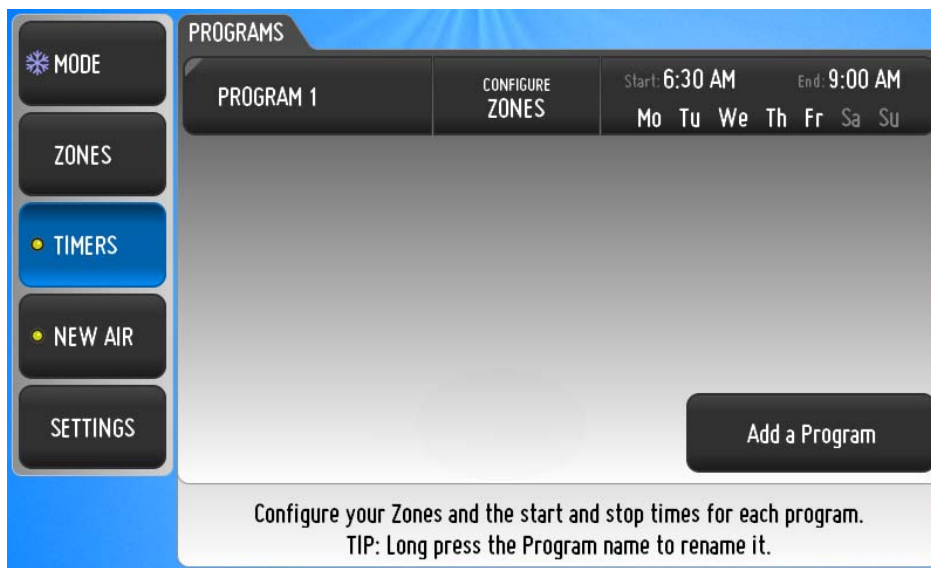
Enter the Start time for the program to start using the arrows on screen

Enter the Stop time for the program to stop using the arrows on the screen

The duration of the program will display below the days on the screen

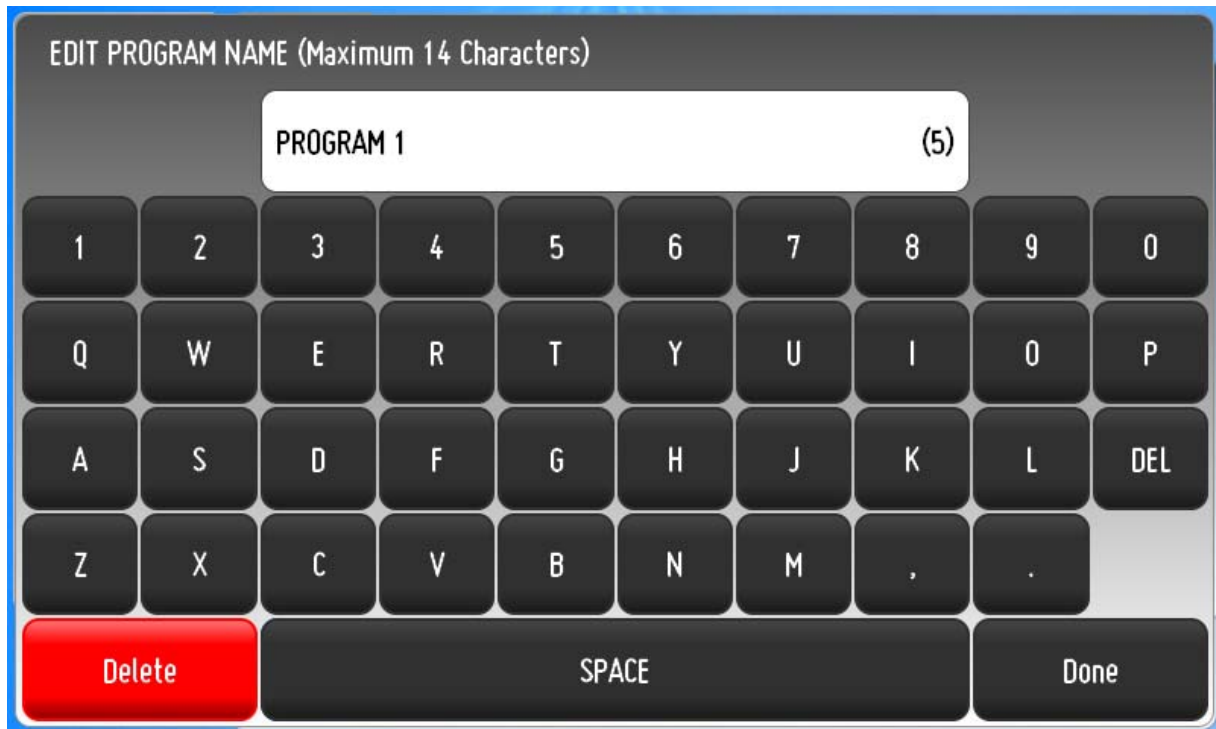
Select the days for the program to run by pressing the corresponding day buttons

Press done to return to the Program screen, where your program will now display similar as shown:



### ENTER PROGRAM NAME

Press and hold the program name (shown as Program 1 above) for up to 3 seconds to display the following screen:



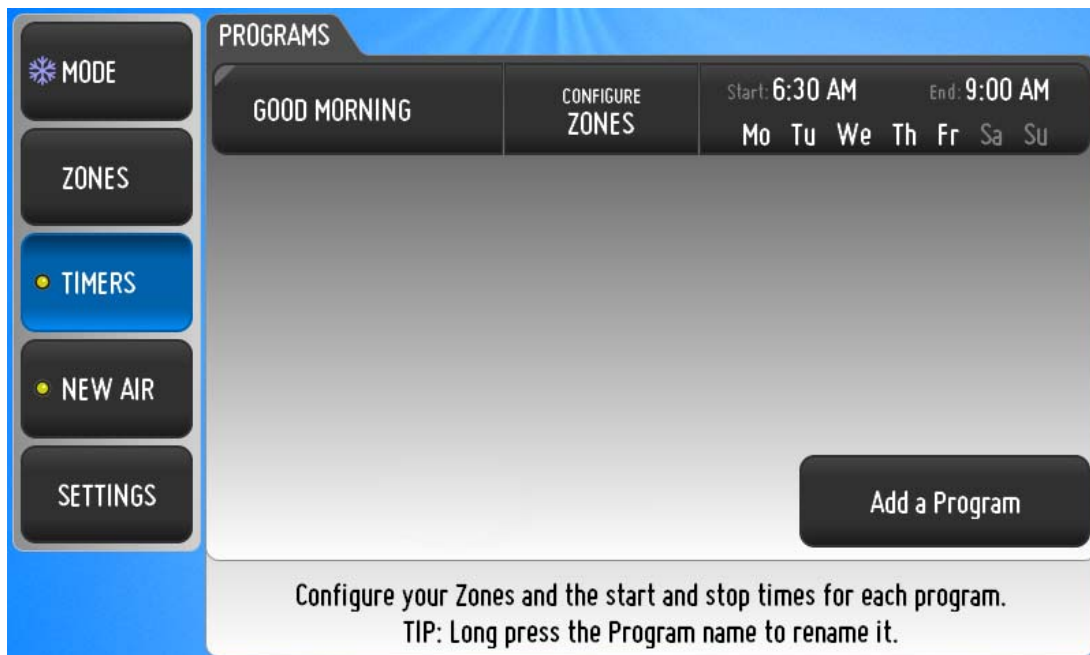
The cursor will default to the end of the program name

Press the black DEL key to delete characters

Program names can be up to 14 characters, with the number to the right of the program name showing how many more characters may be entered

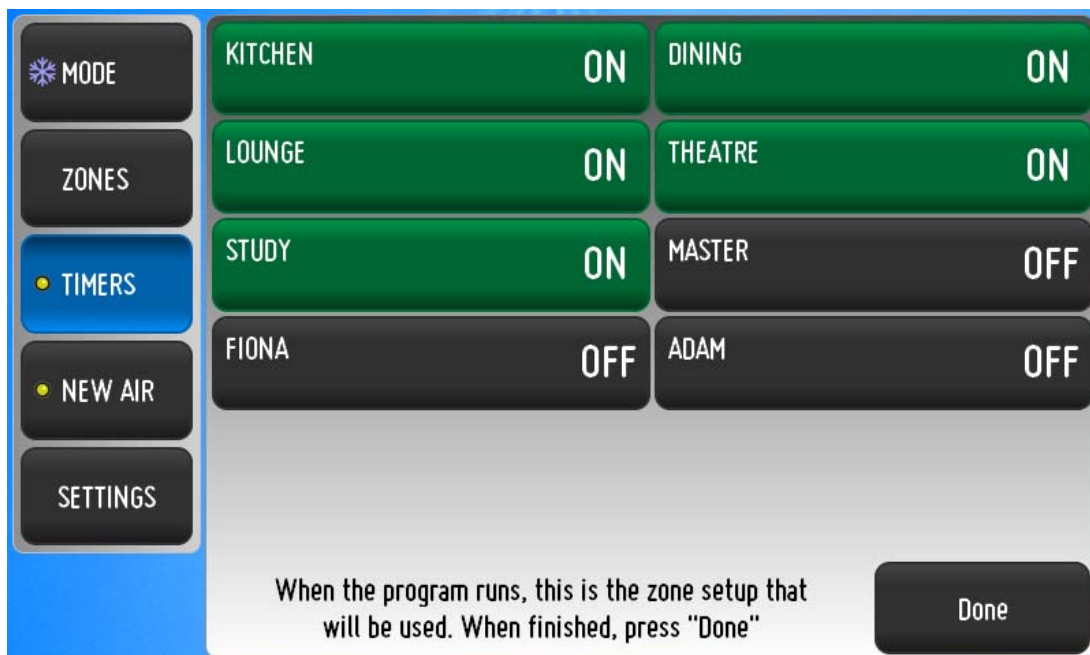
When finished, press DONE

The Program screen will update, similar as shown:



## SET ZONE CONFIGURATIONS FOR A PROGRAM

Press CONFIGURE ZONES for the relevant program to display the following screen:



Press a zone to toggle between ON and OFF for the setting of that zone during the time the program is set to run

**Notes:** A zone selected as ON during a program will default to its last percentage air volume setting

### ON and OFF TIMER

From the Home Screen, press TIMERS, and then TIMER to display the following screen:



### COMBINED ON AND OFF TIMER

The number of hours shown under SWITCH ON TIMER is the number of hours before the system starts

Also shown is the actual time the system will switch on

The number of hours shown under SWITCH OFF TIMER is the number of hours after the start time that the system stops.

Also shown is the actual time the system will switch off

Use the arrows on screen to adjust the relevant times, or use the quick options to the right of screen – Switch on (or off) in 30 minutes, 1 hour or 2 hours

**Note:** These are once only timers, they do not repeat each day

### ON OR OFF TIMER

To use as an ON timer, set the SWITCH ON TIMER as described above, and ensure the OFF TIMER says OFF

The SWITCH OFF TIME should display DISABLED

To use as an OFF timer, set the SWITCH OFF TIMER as described above, and ensure the SWITCH ON TIMER says OFF

The SWITCH ON TIME should display DISABLED

You can quick add 30mins, 1hr, 2hrs using the buttons on the right hand side.

**Note:** These are once only timers, they do not repeat each day.

When required timers are set press START TIMER to save and return to the Home Screen

### CLEAR TIMERS

Press CLEAR TIMER to disable all timers and clear setting fields

### REVIEWING TIMERS

Press the TIMER button on the Home Screen

Any set programs or timers will display as a summary as follows:





If any programs or timers are set, a small yellow dot will appear to the left of the TIMERS button, and also next to the relevant TIMER or PROGRAM button

### **DISABLE ALL TIMERS AND PROGRAMS**

Press DISABLE ALL to disable all Start/Stop/Start and Stop Timers, and all programs on all days

This feature can be used for example when going away on holidays and provides a quick and easy way to ensure you save energy by not having the air-conditioning running when you are not there

To re-enable timers and programs go into the relevant area and program as described previously

### NEW AIR (IF FITTED)

A New Air system can be fitted as an add-on to your MyAir system

New Air allows outdoor air to be introduced to your air-conditioning system

**Note:** Introducing outdoor air can reduce running costs if the ambient outside air is more favourable to your target temperature, but can also increase running costs if the outdoor is less favourable to your target temperature. For example, in COOL mode, you can save energy by selecting outdoor air only when the outdoor air is cooler than indoor.

Press the NEW AIR button to display the screen as follows:



To manually turn on outdoor air, press NEW (OUTDOOR) AIR ON

A yellow dot to the left of the NEW AIR button will appear

To manually turn off outdoor air, press NEW (OUTDOOR) AIR OFF

A red dot to the left of the NEW AIR button will appear

**Notes:** If New Air is on (either manually or quick timer as described below) it is recommended to set a Stop Timer – see Advanced New Air Timer

If New Air is on an INFO button will appear on the Home Screen to display messages to you

### NEW AIR TIMERS

#### QUICK TIMER

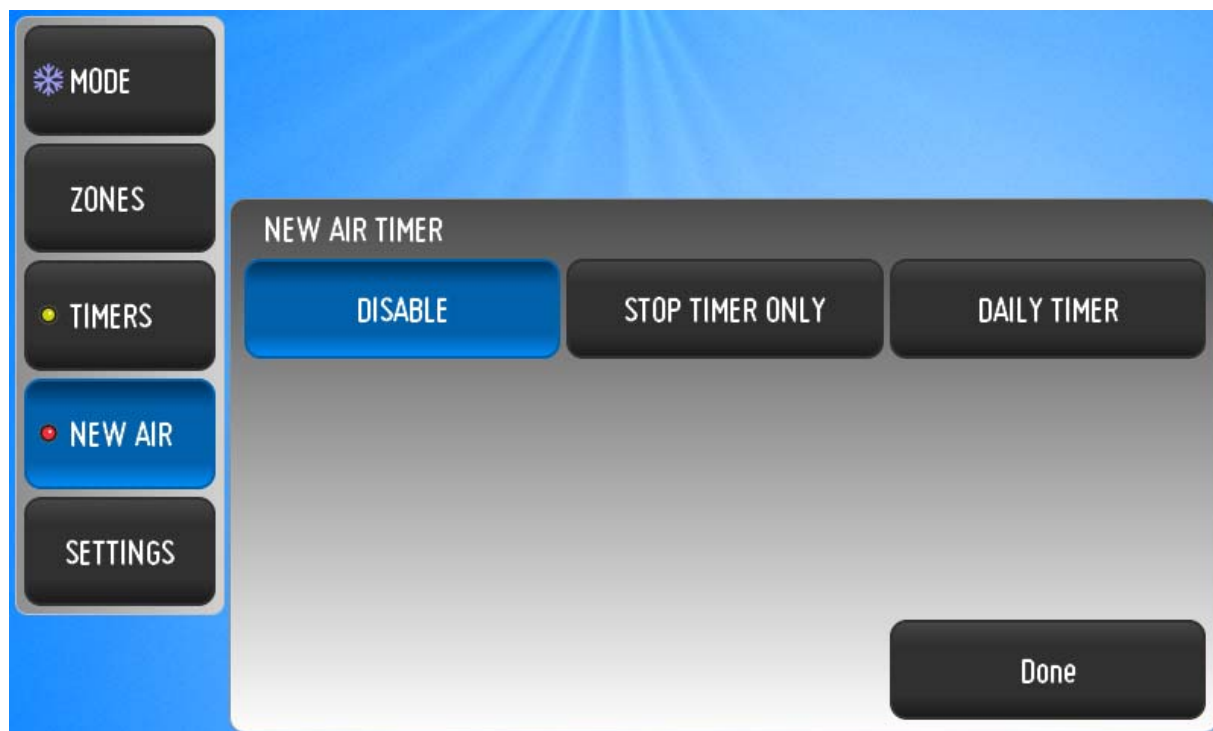
Press the QUICK NEW AIR TIMER button to show the following screen:



Pressing an amount of time as shown above will enable New (Outdoor) air for the period of time selected before turning off

### ADVANCED NEW AIR TIMER

Press EDIT NEW AIR TIMER to display the following screen:



The screen will default to the DISABLE option

## STOP TIMER

Press STOP TIMER ONLY to display the following screen:



Set the time for New Air to turn off using the arrows on screen

Choose FAN ONLY or KEEP AIRCON MODE

FAN ONLY is the most energy efficient (disables outdoor compressor)

KEEP AIRCON MODE does not affect the outdoor compressor – outdoor compressor will run depending on selected mode, target temperature and ambient indoor conditions

When finished press DONE to return to the Home Screen

## DAILY TIMER

From the Home Screen, press NEW AIR, EDIT NEW AIR TIMER and DAILY TIMER to display the following screen:



Set the start and stop times using the arrows on screen

Choose FAN ONLY or KEEP AIRCON MODE

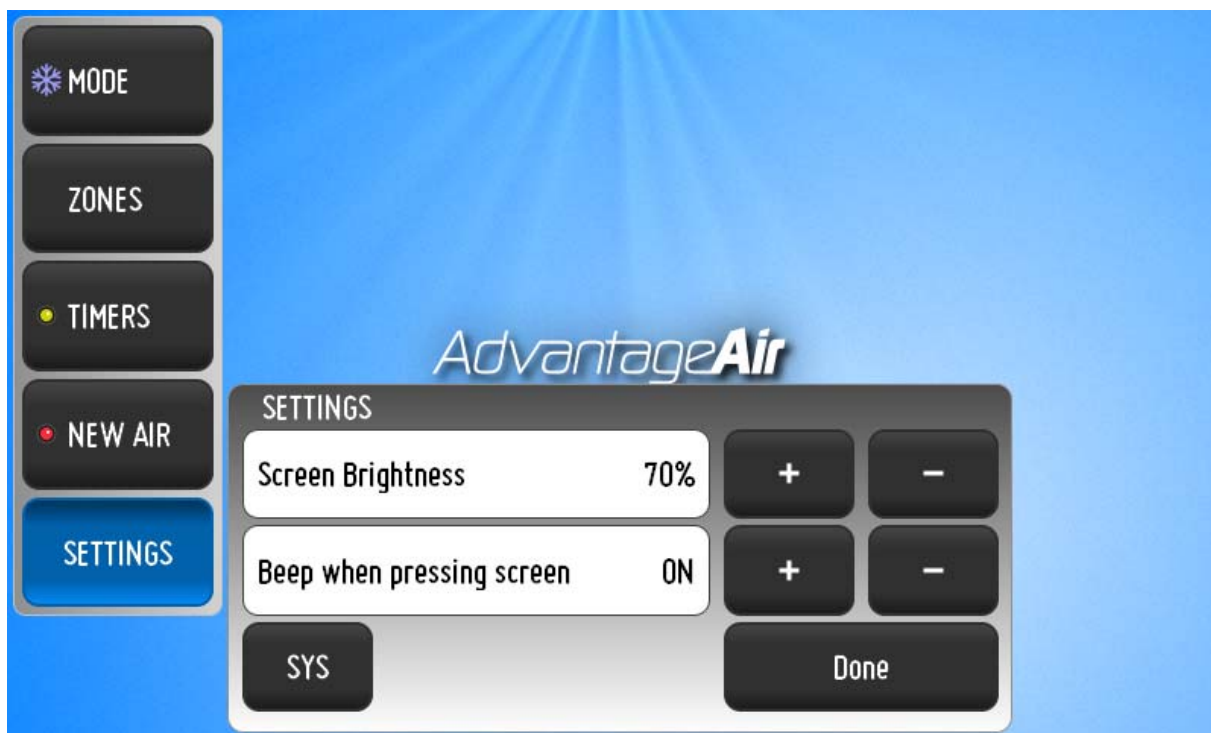
FAN ONLY is the most energy efficient (disables outdoor compressor)

KEEP AIRCON MODE does not affect the outdoor compressor – outdoor compressor will run depending on selected mode, target temperature and ambient indoor conditions

When finished press DONE to return to the Home Screen

### SETTINGS:

Pressing the SETTINGS button will display the following screen:



Adjust screen brightness and toggle screen beeps on and off using the + and – keys on screen



### 7 DAY TRIAL

The MyAir system is fitted with a 7 day trial feature, and control can be disabled to the system after 7 days. A code from the dealer you purchased the system through is required to resume full operation.

To fully activate the system, go to SETTINGS and ENTER ACTIVATION CODE



### **TROUBLESHOOTING**

Most issues can be resolved by a system reset, much like re-booting a computer

Turn off the isolating switch to your air-conditioning system for 30 seconds and turn back on – this is usually located on the wall near the outdoor compressor unit (Ensure this does turn the power to your MyAir screen off)

Allow up to 5 minutes for the system to initialise

#### **System not Cooling or Heating**

Check:

Correct Mode selection

The outdoor air-conditioning unit is running

The zone is on (if the zone is set to a low percentage, increase the percentage to 100% temporarily to check for correct zone operation)

Outdoor air is OFF

If the above doesn't help, contact the dealer you purchased the system through for further assistance

#### **Air flowing into a zone that is turned off**

Your MyAir system has an in-built safety feature, which will alleviate any excess pressure in the ductwork to a zone (sometimes more than 1) as selected by your installer. When the system is functioning in this mode, it will display a "C" below the zone name which can be reviewed in the zones screen

#### **Excessive air flowing into a zone**

Review zones and percentage air volume setting. If a "C" is showing below the zone name, this is the system safety feature alleviating excess air pressure

#### **Not enough air flowing into a zone**

Review zones and percentage air volume setting. Temporarily increase the air volume percentage to 100%

#### **System turns on by itself**

Review Timers and ensure there are no unknown timers operating