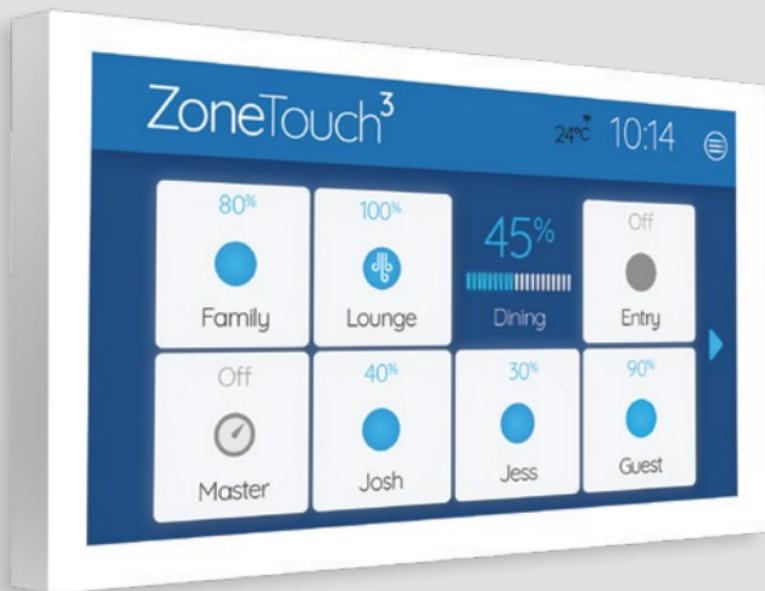


ZoneTouch³



User Manual

airtouch.net.au



Suits Your Décor



Contents

Getting Started

| | |
|------------------------------|----|
| Quick Start | 2 |
| Quick Menu & Controls | 4 |
| Adjusting Airflow for a Zone | 5 |
| Setting a Program | 6 |
| Turbo Zone | 8 |
| Setting up Favourites | 10 |
| ZoneTouch App | 12 |

Advanced System Settings

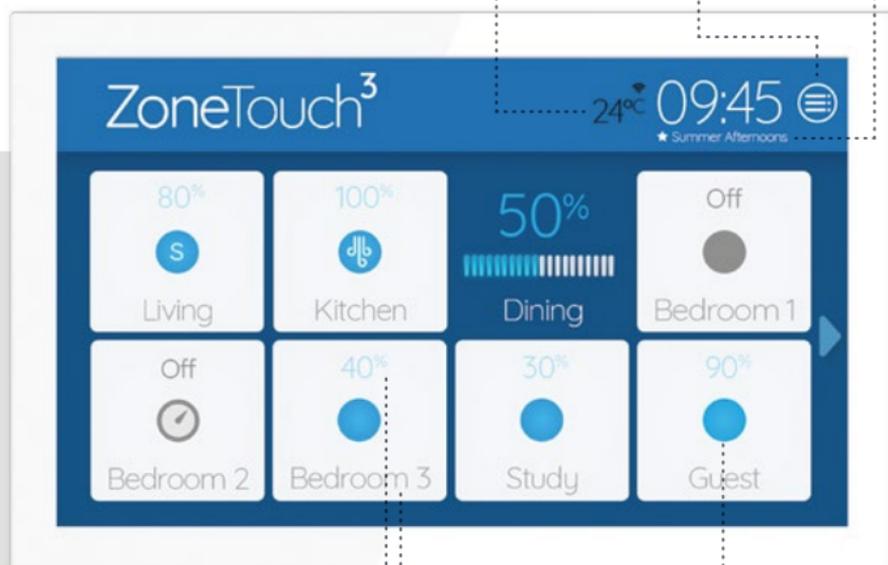
| | |
|------------------------------|----|
| Setting Date & Time | 16 |
| Console Colour | 17 |
| Naming Your Zones | 18 |
| Screen Lock | 19 |
| Owner's Name | 20 |
| WiFi Setup & Software Update | 21 |
| Local Password | 22 |
| Troubleshooting | 24 |
| Specifications | 26 |

Quick Start - Console

Room Temperature

Quick Menu
Button

Favourites



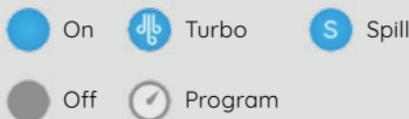
Zone Name & Airflow Percentage

Push and hold any area of a tile with zone name for 2s to activate the airflow percentage bar.

Slide the bar to adjust airflow.

Zone Status

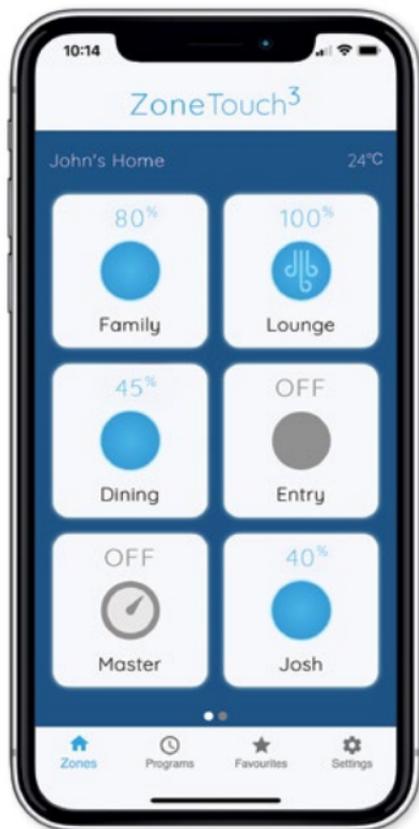
Tap the tile with the zone name to turn on or off the zone



The console sleeps after 60 Seconds.

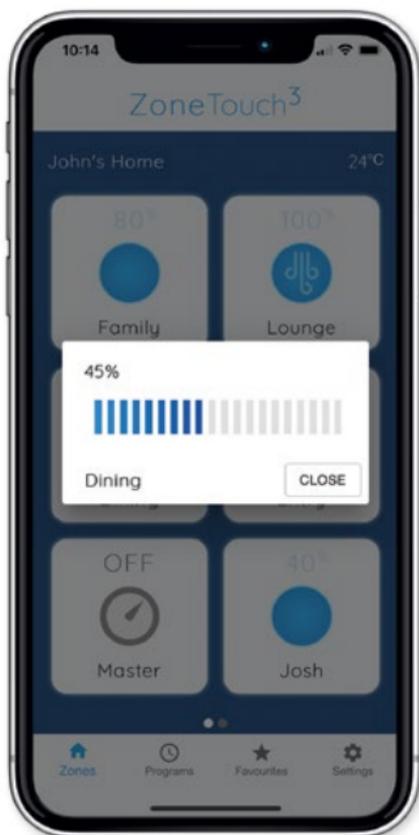
Quick Start - Mobile App

Home Screen



Some Settings & Zone names setup on the ZoneTouch Console will be replicated in the App.

Airflow Screen



Quick Menu & Controls



You can access common ZoneTouch 3 features using the Quick Menu.

Access the **Quick Menu** by tapping on the menu icon  in the top right.



Adjusting Airflow for a Zone

Push and hold any area of a tile for 2 seconds to activate the airflow percentage bar.



Slide a finger on the bar to adjust opening percentage.



The percentage sliding bar will revert to the tile button if other buttons are touched or no actions are taken for 5 seconds.

Setting a Program



A more advanced version of the Timer function is the **Program** function, letting you turn the airflow ON or OFF for your entire house or individual zones.

- 1 Open the **Quick Menu** and select **Programs**.



2 Programs

Touch the **+** button to add a program (up to eight programs)

Touch the **Name** area to rename the program

Touch the **On** and **Off** areas to set the time



Tick the **Days** when the program will be repeated

Tick the **Groups** which will use the program.

Use **Delete** button to remove an unused program

Use **Disable/Enable** button to deactivate/activate the program. When the program is disabled, its settings will be kept in the system but the On/Off action will not be carried out.

Use **Copy** and **Paste** buttons to create new programs which have similar settings

Turbo Zone



For high volumes of conditioned air in a single zone.

ZoneTouch's Turbo Zone feature can condition a single zone quickly; or can be useful when there is a lot of activity and you need more conditioned air than normal.

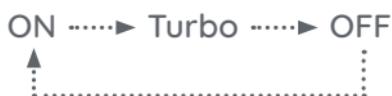


- 1 Open the **Quick Menu** and select **System settings**.

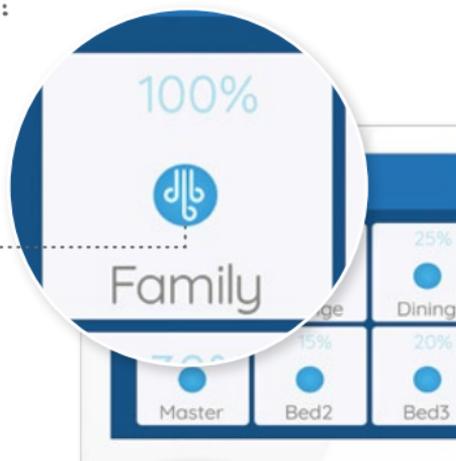


- 2 Tap on **Turbo Group** and a drop-down menu will appear. Select which room you want a larger volume of air.

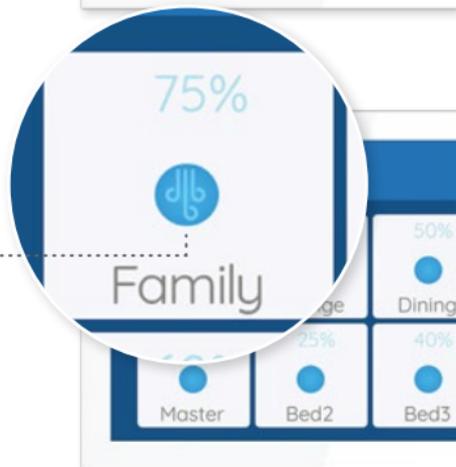
- 3 To activate the **Turbo** function, tap on the button again.



Turbo function activated.



Turbo function set but not activated.



The Turbo function cannot be programmed.
It is activated manually when needed.

Setting up Favourites



ZoneTouch's Favourites feature allows you to save your climate control scenarios.



1

Open the **Quick Menu** and select **Favourites**.



2

Create up to four **Favourite** presets. Select whether you want each zone **ON** or **OFF**.

3

Give your **Favourite(s)** option a name and you're good to go!



ZoneTouch 3 App

The ZoneTouch 3 App can be downloaded free of charge.



Install the ZoneTouch 3 App through the Apple App Store or Google Play Store.

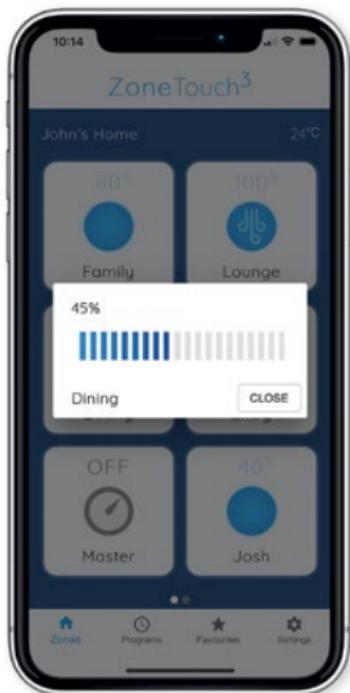
After downloading the application, run the app to control.*

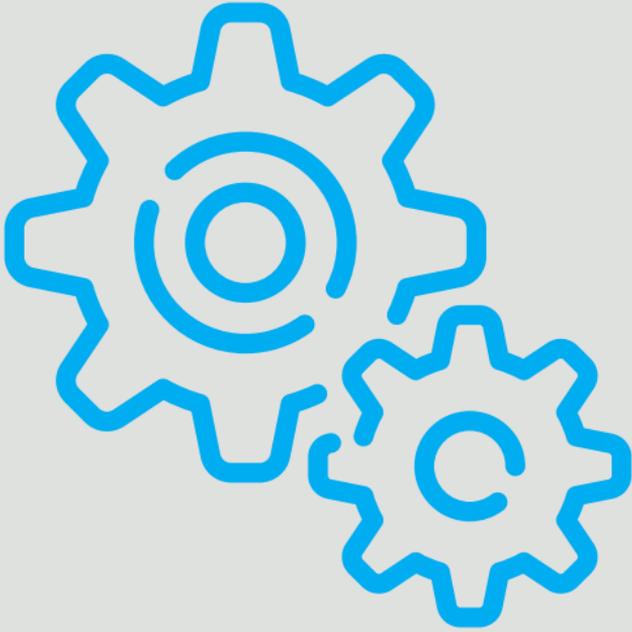
ZoneTouch 3 is compatible with:

- iOS 10.0 and above
- Android 5.0 and above



*ZoneTouch 3 console can only be connected to 2.4GHz network. Mobiles have to be on the same 2.4GHz as the console to run the ZoneTouch app.



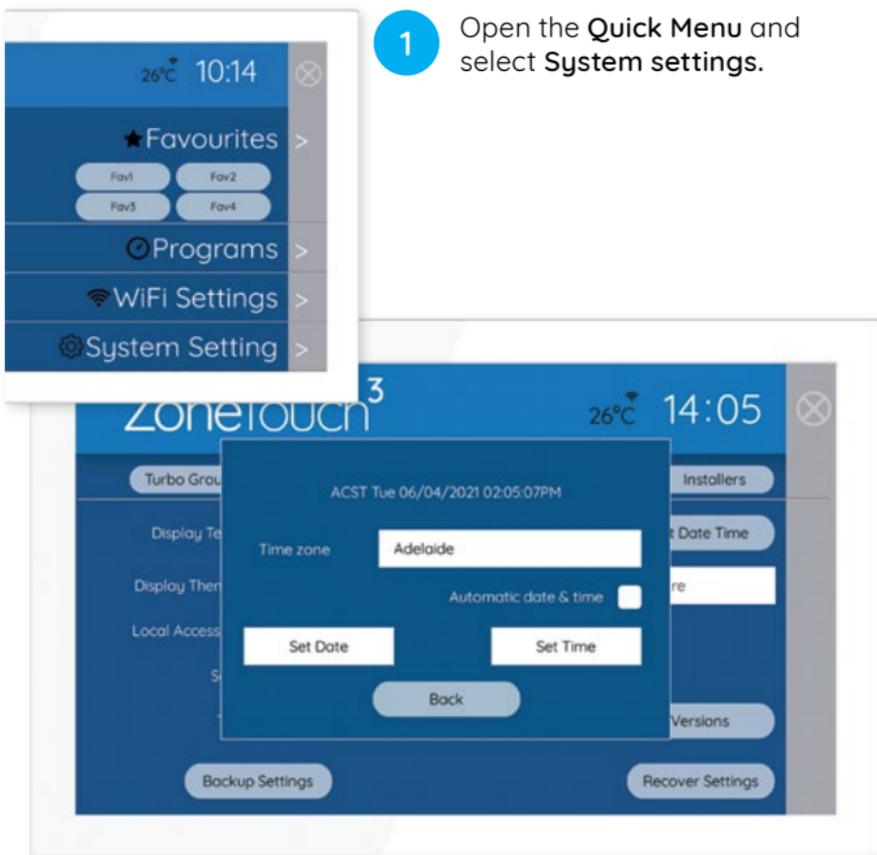


System

Settings

Setting Date & Time

Select time zone and set date and time.



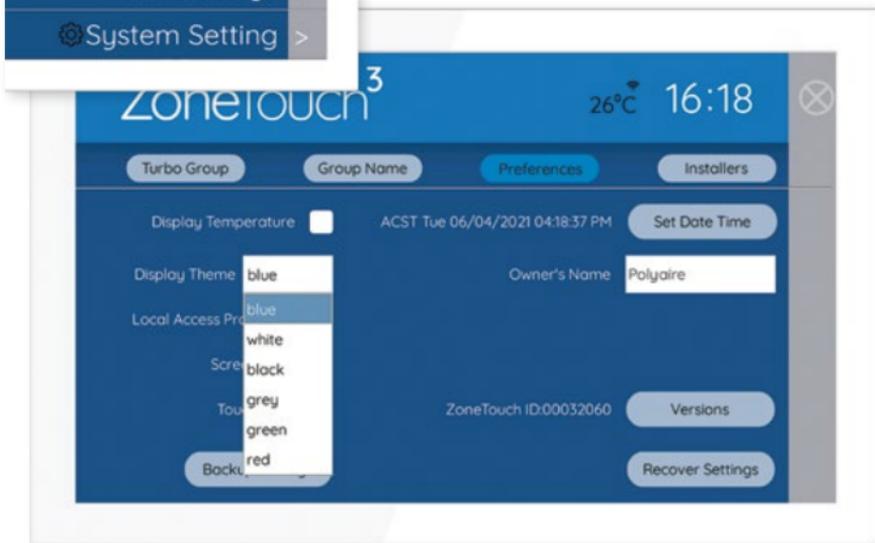
Console Colour

Choose the background colour to suit the home décor. There are six different colours available.



1

Open the **Quick Menu** and select **System settings**.



3

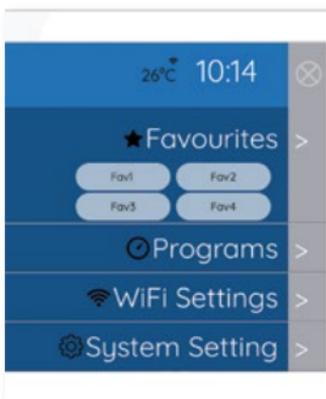
2

Select **Preferences**. Select colour from the **Display Theme** drop down menu.

Naming your Zones

*Zones are referred to as Groups in System Settings.

Customise ZoneTouch's Zone Names to suit your home.



1

Open the **Quick Menu** and select **System settings**.



2

Select **Group Names** and edit individual **Groups** by tapping on the space provided to enter information.

To make it easy a preset name can be selected by selecting **Name List**.

Screen Lock



The Screen Lock protects your ZoneTouch 3 from potential damage caused by children playing with the console.

It is set from Preferences page



- 1 Open the **Quick Menu** and select **System settings**.



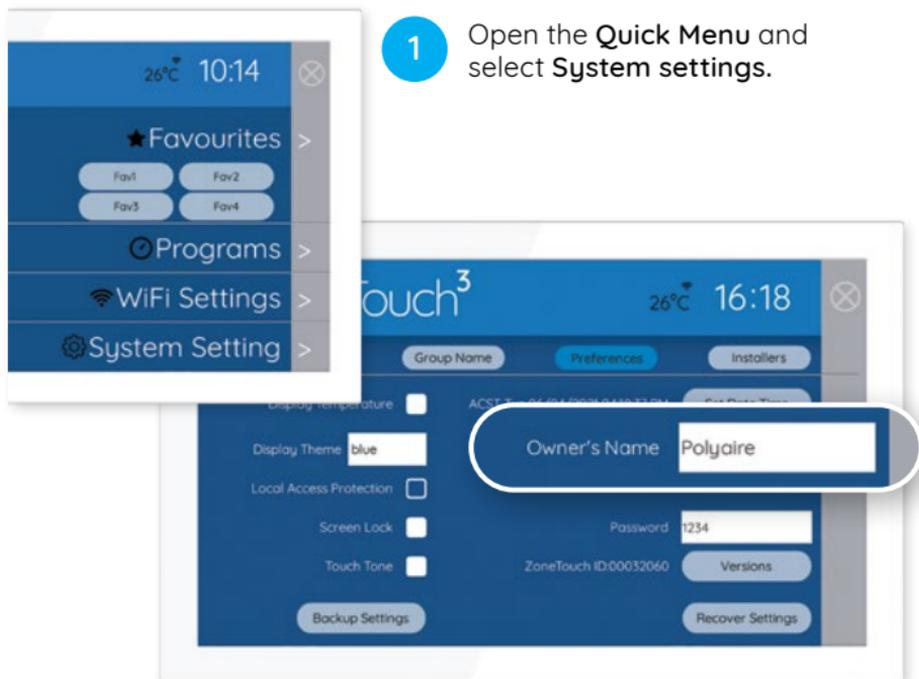
- 2 Select **Preferences**, tick **Screen Lock** and choose a four digit password.

Now, when the console goes to sleep and turns blank, you can unlock it using the password.

Owner's Name

Owner's Name is used by the mobile app to distinguish between ZoneTouch systems.

The maximum length for a name is 16 letters.



1

Open the **Quick Menu** and select **System settings**.

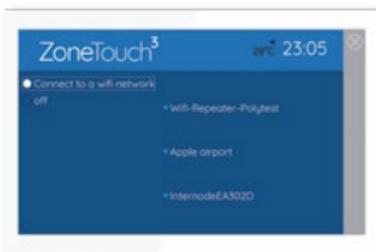
2

Select **Preferences** and edit **Owner's Name** by tapping on the space provided to enter your details.

WiFi Setup



Connect your ZoneTouch 3 to WiFi.



1

Go to **WiFi Connection** from the **Quick Menu** and the system will start scanning for nearby WiFi networks.

2

Tick **Connect to WiFi** and select the **WiFi network** to be connected. Input the correct password to connect. If it's successful, the WiFi name will be shown with **Connected**.



If WiFi connection is not required, tick Off.

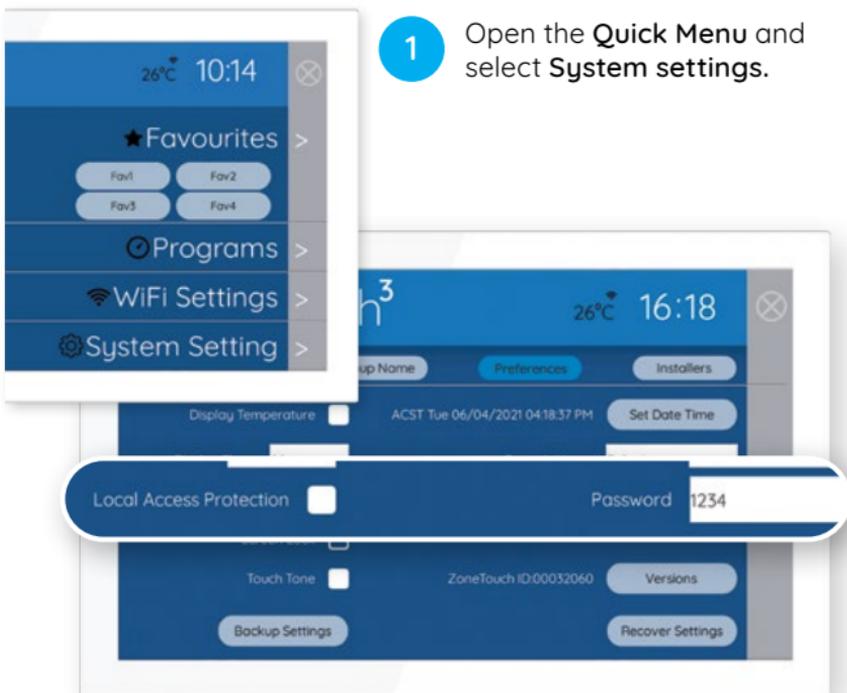


Software Updates

Please make sure the ZoneTouch 3 is connected to the home router or your hotspot which has internet access. If there is a red dot on the top right corner of Quick Menu, a new version software is available for update. Follow the red dot and prompts to update the system. If the update fails, please try it again.

Local Access Password Protection

When enabled, mobile devices connected to the same WiFi Network as ZoneTouch will need to use the password to use the App.





ZoneTouch³ 24°C 10:14

| | | | |
|---------------|----------------|---------------|--------------|
| 80° Family | 100° Lounge | 45% Dining | Off Entry |
| Off Master | 40° Josh | 30° Jess | 90° Guest |

ZoneTouch³ 24°C 10:14

| | | | |
|---------------|----------------|---------------|--------------|
| 80° Family | 100° Lounge | 45% Dining | Off Entry |
| Off Master | 40° Josh | 30° Jess | 90° Guest |

ZoneTouch³ 24°C 10:14

| | | | |
|---------------|----------------|---------------|--------------|
| 80° Family | 100° Lounge | 45% Dining | Off Entry |
| Off Master | 40° Josh | 30° Jess | 90° Guest |

ZoneTouch³ 24°C 10:14

| | | | |
|---------------|----------------|---------------|--------------|
| 80° Family | 100° Lounge | 45% Dining | Off Entry |
| Off Master | 40° Josh | 30° Jess | 90° Guest |

ZoneTouch³ 24°C 10:14

| | | | |
|---------------|----------------|---------------|--------------|
| 80° Family | 100° Lounge | 45% Dining | Off Entry |
| Off Master | 40° Josh | 30° Jess | 90° Guest |

ZoneTouch³ 24°C 10:14

| | | | |
|---------------|----------------|---------------|--------------|
| 80° Family | 100° Lounge | 45% Dining | Off Entry |
| Off Master | 40° Josh | 30° Jess | 90° Guest |

Troubleshooting

Problem meets solution.

| Problem | Suggested Action |
|---|--|
| Dampers have no response when turned on or off | <p>Check if LEDs on the main module light up for relevant zones when the zone dampers are being turned On/Off. If Green/Red LEDs are not ON for the respective zone, the main module may be faulty, replace it.</p> <p>If there is response, there might be a faulty cable and the cable would have to be replaced. If the zone is still not functional then there might be a faulty damper motor.</p> <p>Check if the cable from touch-pad to the main control module is faulty. If it is a faulty cable, then replace the cable.</p> <p>Check Grouping and find out if the right zones have been assigned to the right groups and have been turned ON/OFF in Zoning section.</p> |
| Some zones cannot be turned off | <p>Check if 'Spill' status is displayed for the zone. Opening other zones will rectify the error</p> |
| No display on the LCD | <p>Check if the cable is plugged in properly. Unplug the cable and reconnect it.</p> <p>Check if there is power to the unit.</p> |

LCD Display Corrupted

Reset LCD by holding RESET button on the right side of the console for 2s.

If error is still not resolved, reset console by unplugging the cable from behind and then reconnect it after about 15 seconds. If the corrupted display remains, replace the console.

WiFi symbol disappeared from the touchpad

After a power failure, ZoneTouch 3 will re-connect to home router and WiFi icon () will be back on in 3 minutes from Power ON.

Turn the wireless router **OFF** and turn it back **ON**.

Wait for 3 minutes for the ZoneTouch 3 system to initialise. If WiFi icon () does not appear, follow WiFi setup process to re-establish connection between your home router and ZoneTouch 3.

Specifications

Electrical Requirements

Power supply: 24V AC $\pm 10\%$

Line frequency: 50 Hz

Environmental Requirements

Operating Temperature: 0°C to 60°C

Altitude: 0 to 2000 meters

Operating relative humidity: 10% to 80%

Avoid static electricity hazards

Avoid electromagnetic radiation sources

Avoid dust contamination

Avoid highly corrosive environments



Zone Output

Output voltage: 24VAC, 50Hz

Current: 200mA (1 damper motor)

Transformer

Input Voltage: 240VAC, 50Hz

Output Voltage: 24VAC, 50Hz

Wattage: 40W

Fuse

Dimension 5x20 mm,
Fast-Acting 2A, 250V

1300 980 656

ZoneTouch³

Liability and Disclaimer

All specifications and procedures are correct at time of publication, but are subject to change without notice. Please read the instructions before installing this Zone Control System. Polyaire Pty Ltd does not accept any responsibility for loss or damage that may occur as a result of the incorrect installation or operation of this AirTouch Control System.

Polyaire Pty Ltd

11-13 White Road
Gepps Cross South Australia, 5094
Tel: (08) 8349 8466 Fax: (08) 8349 8446

© Polyaire Pty Ltd 2021
Edition 1, April 2021



Like us on Facebook
at [facebook.com/meetAirTouch/](https://www.facebook.com/meetAirTouch/)



Subscribe to us on YouTube
at 'AirTouch'