



PLATINUM II

ZONE CONTROL SYSTEM



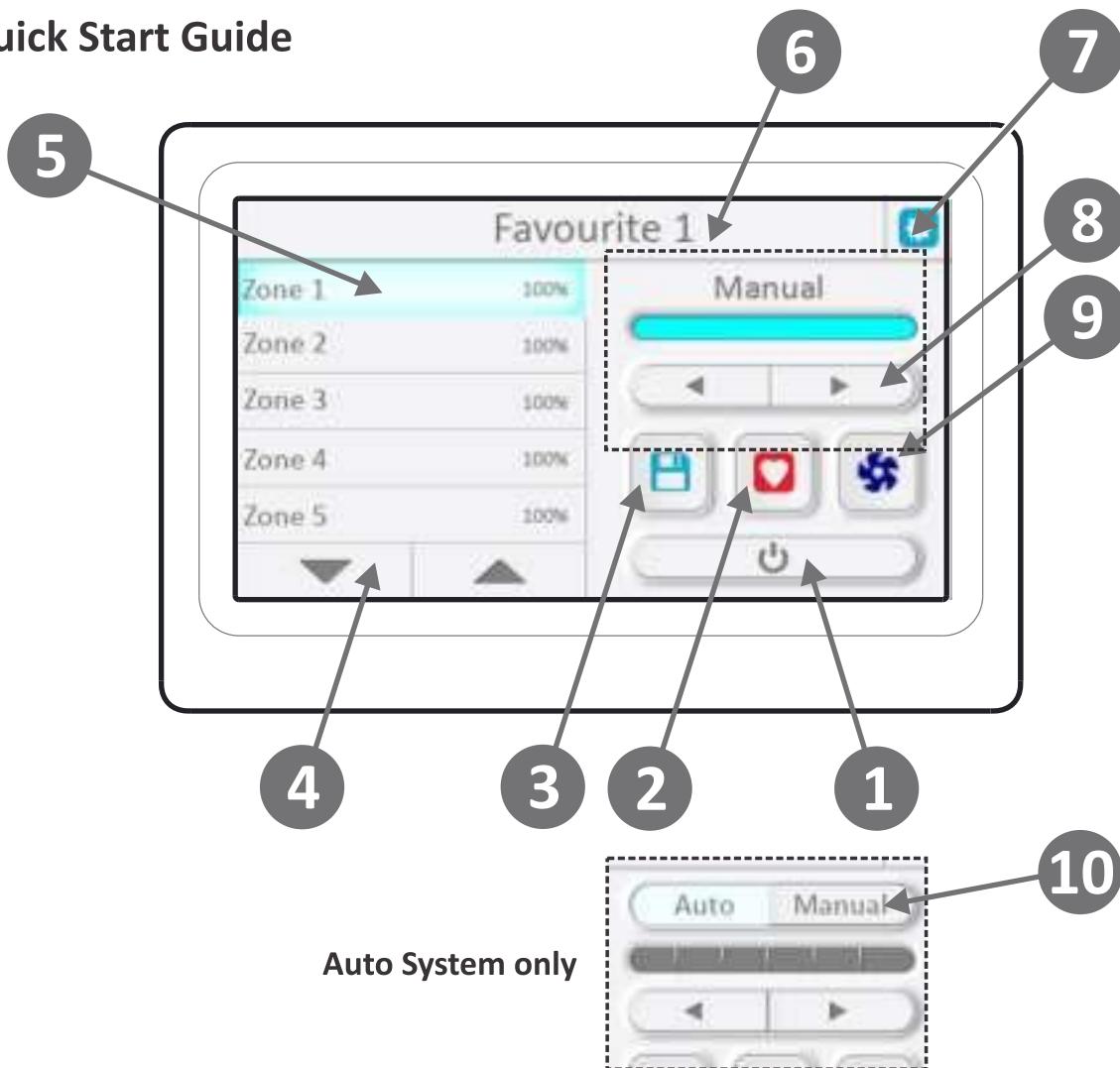
OWNER'S MANUAL

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QUICK START GUIDE

1. Quick Start Guide



- 1. OFF**
- 2. FAVOURITES** – use to select Favourite setting
- 3. SAVE** – save settings to a particular Favourite
- 4. UP/DOWN** – use to scroll Zones up or down
- 5. ZONE** – select to modify Zone settings, indicates current Zone setting. Hold for 2 seconds to change Zone Name
- 6. FAVOURITE NAME** – shows current Favourite setting. Hold for 2 seconds to rename Favourite
- 7. SYSTEM SET UP** – access System Setup functions
- 8. LEFT/RIGHT** – use to adjust Zone setting of currently highlighted Zone
- 9. BOOST** – fully opens selected Zones temporarily to condition the airspace as quickly as possible
- 10. AUTO/MANUAL** – select Auto or Manual function for selected Zone

PRODUCT DESCRIPTION

2. Product Description

The Platinum II Zone Control System controls the airflow to each room or Zone within the building. The ultimate temperature of the building is controlled by the air conditioner thermostat, whilst the Platinum II system will maximise the effectiveness of the air distribution. The system controls the Zone Dampers to accurately manage the airflow to each Zone, maximizing occupant comfort. Zones can be closed off completely if not in use. Using optional wireless Zone Sensors that can monitor a rooms temperature, the system can be programmed to adjust automatically. Used properly, the system can reduce energy consumption – it is designed to optimize the use of heating and cooling within the building.

The system can control up to 8 Zones with a single Control Box, or 16 Zones by linking two Control Boxes. Both configurations can be managed by either one or two Touch Screens.

Each Zone can be named for ease of recognition.

The Platinum II system can be programmed with up to 8 different Favourite settings. A Favourite is the name given to a programmed set of Zones. The name can be descriptive to communicate the purpose of the programmed settings, eg. Casual Living, Bedrooms Off, Night Settings, etc.

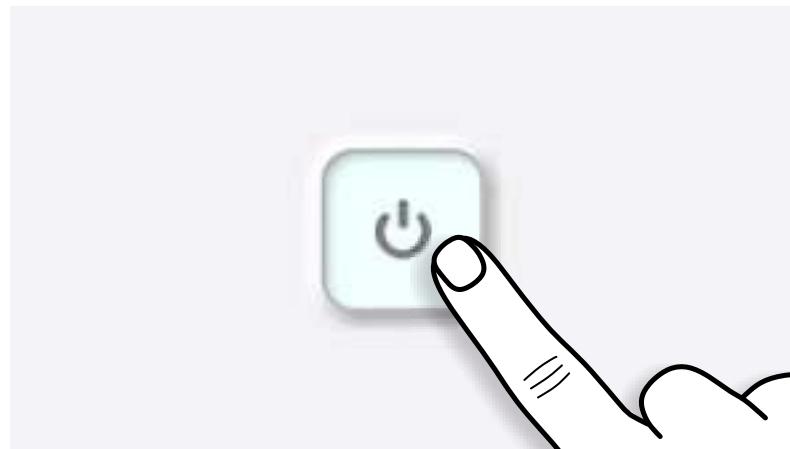
3. Precautions

This appliance is not to be used by persons, including children with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

USER GUIDE

4. System Operation

If the installer has left the system in an off state, press 'ON' to initialize the system.



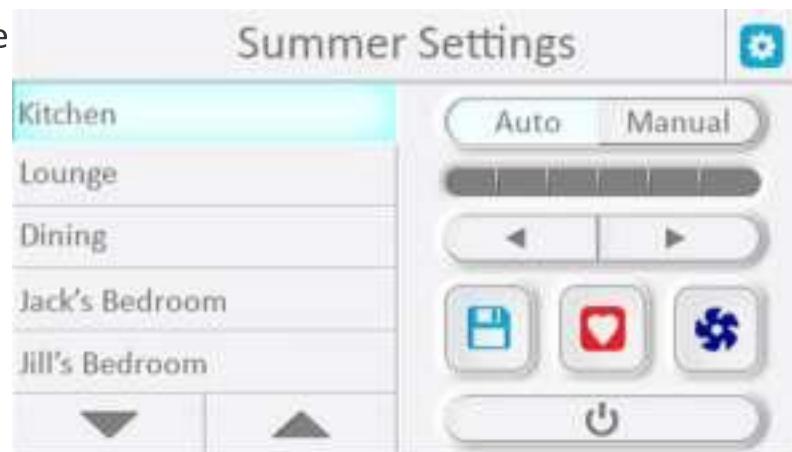
The system will check the installed components during the initialization process. (This will also occur following a power interruption.)



Once the initialization process is complete, the Base Screen is displayed. If the installer has programmed Zone names and Favourites, the Base Screen may look like this:

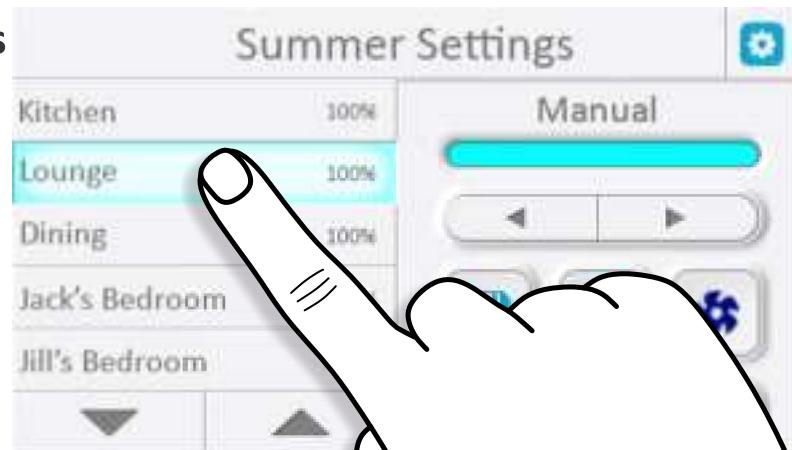


If it is an Auto system, the Base Screen may look like this:

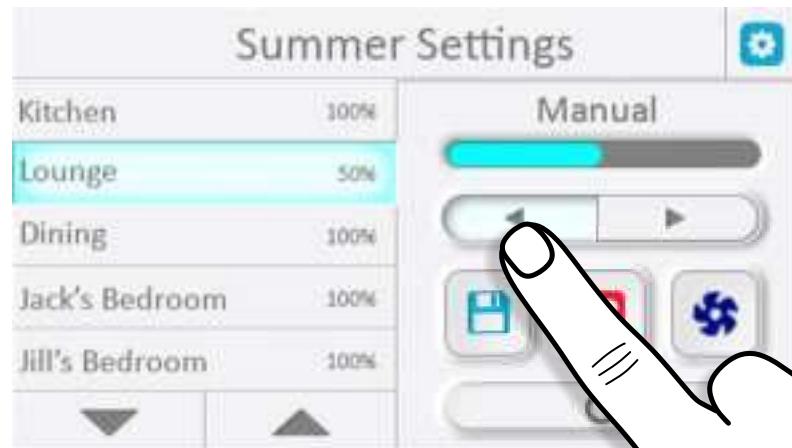


5. Changing Zone Settings

Select Zone.



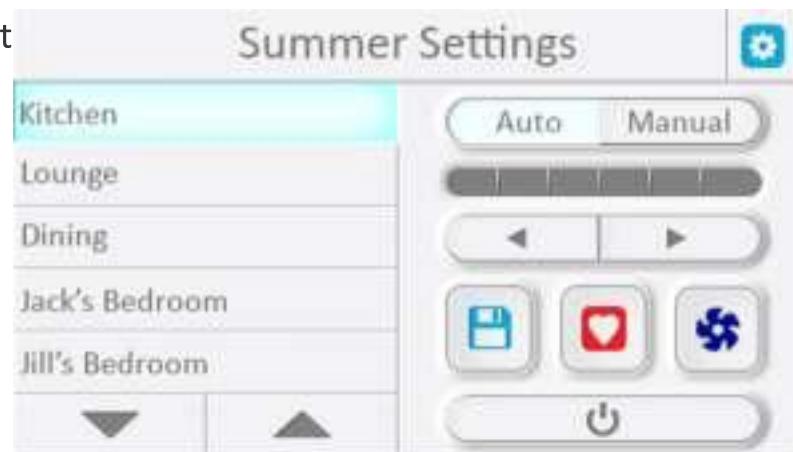
Use arrows to change percentage to desired comfort level or 'Off'.



If the Zone being changed has been set as a Relief Zone and becomes active, the Relief function will operate in preference to the user setting. Refer to Relief Zone section for more information.

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For an Auto system, the default setting for each Zone is Auto mode.



An offset temperature can be set in Auto mode to increase or decrease airflow to the Zone, raising or lowering the temperature relative to Zones with no offset.



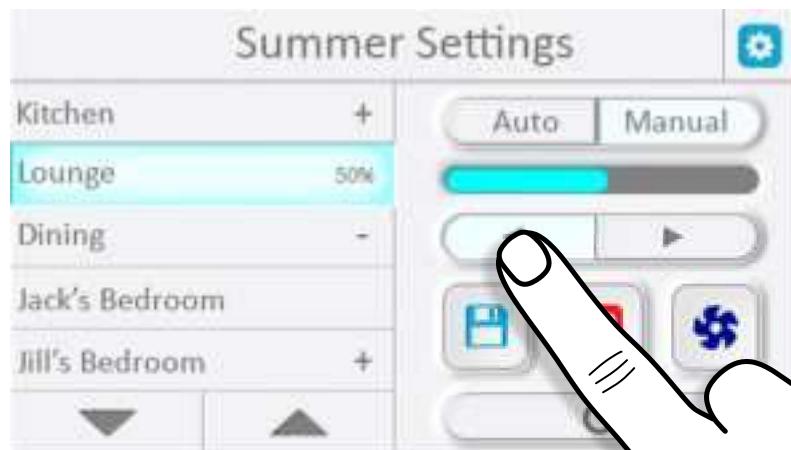
The system can automatically detect whether the air conditioner is heating or cooling. The colour of the offset bar will indicate whether the system is in heating or cooling mode.



USER GUIDE

Alternatively an individual Zone can be set to Manual mode and operated as previously described.

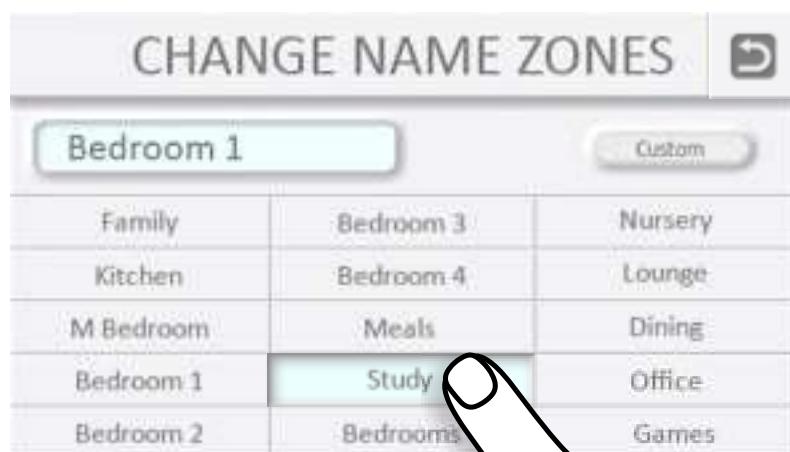
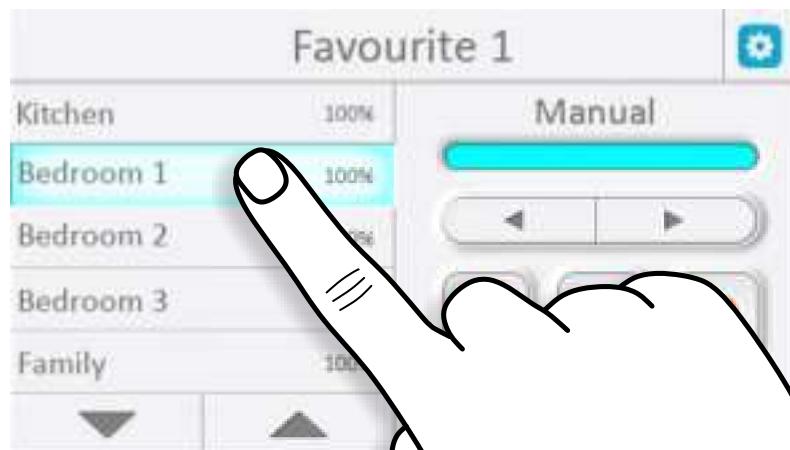
Manual mode is ideal when one Zone requires a minimal amount of air or is not being used and can be turned off.



USER GUIDE

6. Changing Zone Names

Hold for 1 second.



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Alternatively for a custom name:



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7. Saving Zone Settings as a Favourite

A Favourite identifies a group of Zones programmed in a particular way. Each Favourite can be given a name that best describes the intention of the programming, eg. Casual Living, Bedrooms Off, Night Settings, etc.

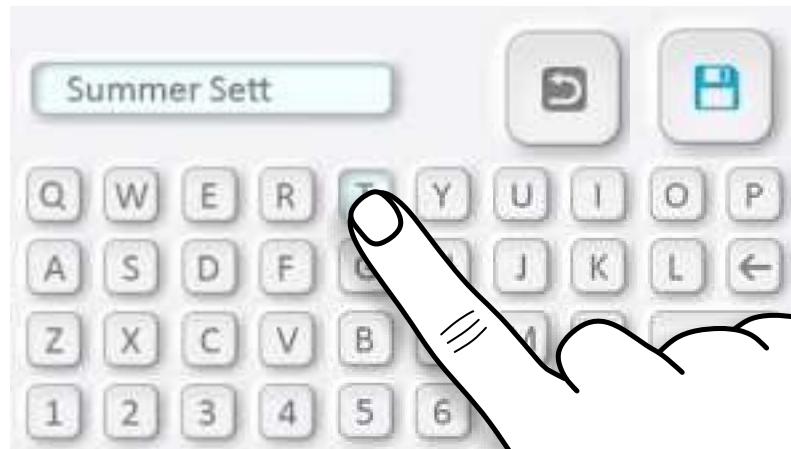
The system can be programmed with 8 different Favourite settings. The current Favourite setting is displayed at the top of the Base Screen.

To save a selection of Zone setting as a Favourite, after making the necessary Zone changes, press the 'Save' icon.



If the user chooses not to rename the default Favourite name, the system will return to the Base Screen keeping the default Favourite name with the new Zone settings.

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Alternatively, the new settings can be saved to an existing Favourite name.



8. Favourites

To select a Favourite:



If attempting to select a new Favourites program when unsaved changes have been made to the current settings, the user is prompted to Save.

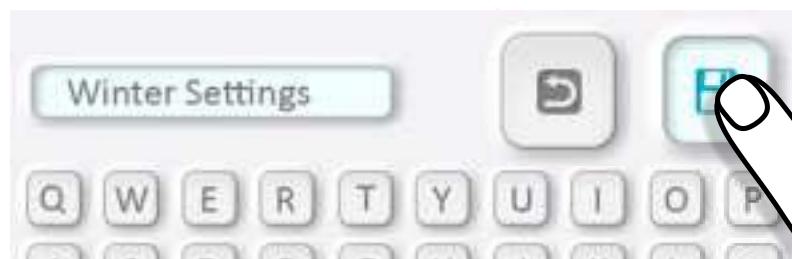
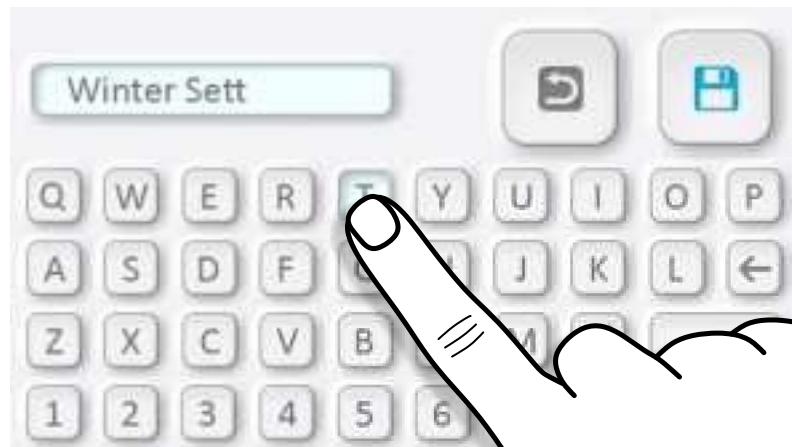
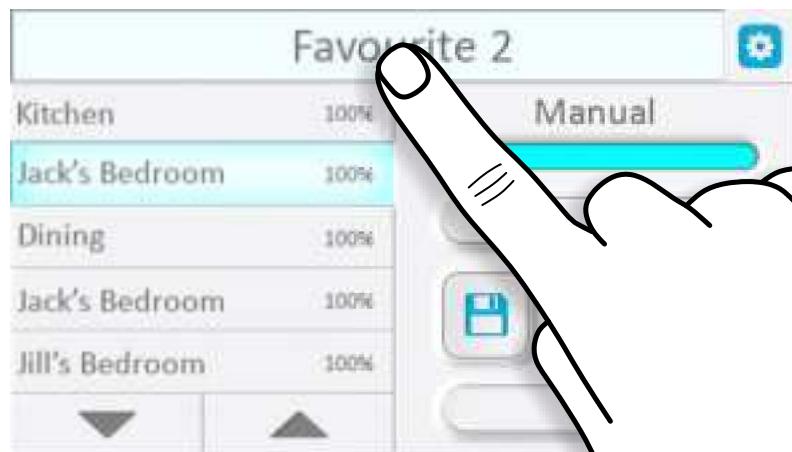
Refer 'Saving Zone Settings as a Favourite' for more information.



USER GUIDE

9. Changing Favourite names

Hold for 1 second.



10. Boost Function

The Boost function allows the air conditioner to condition the building as quickly as possible. This is achieved by fully opening all user selected Zones that are not set to 'Off'. These will remain fully open for the Boost period. To activate the Boost Function, press the Boost icon.

Select Zones then set Boost period.



Countdown will begin. During this countdown, the Boost time can be reset or ended prematurely. When the Boost time has expired, the system will revert back to the Base Screen and return to the previous settings.



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11. Relief Zones

The installer may program into the system a Relief Zone or Zones. These Zones protect the air conditioning system and help to maintain its overall efficiency by ensuring the minimum airflow requirement is met. The Relief Zone will automatically open to allow this minimum airflow. If a Relief Zone is activated, the word 'Relief' will appear and the Zone name will highlighted in a different colour.

The Relief function will operate in preference to the user setting. Once the requirement for a Relief Zone to be active has ended, the Zone will return to the last user setting.



12. Energy Saving Mode

In an Auto system, if the air conditioner has been off for 2 hours the system goes into an energy saving mode.

Once the system identifies the air conditioner is on again, it will automatically return to the Base Screen with the last known settings.

Pressing  will return the display to the Base Screen with the last known settings however Auto mode will not resume until the air conditioner is turned on again. The Auto mode button will be blanked out for all zones.



13. Faults

If there is a fault detected with a particular Zone, the Base Screen will display a 'Fault' button.



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In an Auto system it will determine whether the fault is with the Zone Damper or the Sensor.



A fault for a wireless Sensor will normally be a flat battery. If replacing the battery does not rectify the problem, call service.



For a Zone Damper fault, pressing the Recheck button will attempt to rectify a Zone Damper problem.

After two unsuccessful attempts, the screen will prompt user to 'Call Service'.

After 2 minutes the display will revert to the Base Screen, with the Fault icon still displayed. The system will continue to function but in an Auto system, it will assume this particular Zone is closed.



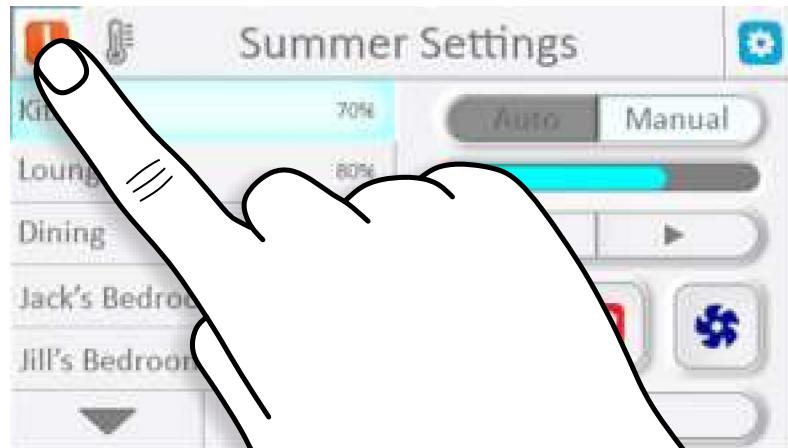
In an Auto system, if a wireless Sensor battery is going flat, it will be indicated with a  icon in the relevant Zone name.



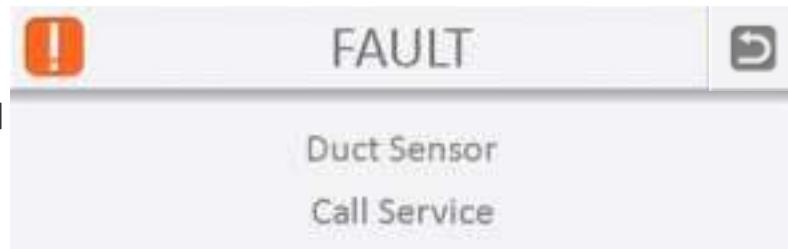
In an Auto system, if there is a fault detected with the Duct Sensor, this will be highlighted in the top left corner. The system will continue to function however all Zones can only be controlled manually until the problem is rectified.



Pressing the icon will prompt user to 'Call Service'.



After 2 minutes the display will revert to the Base Screen, with the Fault icon still displayed.



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If there is a Communication Failure, the display will show the Communication Failure Screen. Call service.

COMMUNICATION FAILURE



System is off line, call service

For dual screen installations, if the Slave screen has a problem, the display will show an alternative Communication Failure Screen - restart the Master screen as instructed.

COMMUNICATION FAILURE



Power off and reset Master screen to resume

14. Turning System Off



If changes have been made to current Favourites settings you will be prompted to save the settings as a new Favourite.



The system will then be in an off state. After 45 seconds the screen will dim, after 2 minutes, the screen will switch off completely. Touch the screen to reactivate. In the off state, all Zones will switch to the fully open position.



WARRANTY

15. Warranty

Subject to the conditions below, this product is guaranteed against any defects in materials or workmanship under conditions of normal use for a period of 12 months from date of purchase.

The benefits conferred by this warranty are in addition to other warranties and remedies that are implied under the Trade Practices Act and similar State and Territory laws.

Subject to statutory rights the goods will not be eligible for service under this warranty if:

- a) Proof of purchase cannot be provided.
- b) The defect was caused by an accident, misuse, abuse, improper installation or operation, lack of reasonable care, vermin infestation, unauthorised modifications, loss of parts, tampering or attempted repair by a person not authorised by Air Diffusion Agencies.
- c) The product has been damaged by lightning or mains power surge.
- d) The product has been used for other than its intended use.

Subject to your statutory rights:

- a) Any claim under this warranty is limited to the repair or replacement of the product and does not include installation cost, travelling cost or freight charges.
- b) All claims must be returned to Air Diffusion Agencies or its agents at the claimant's expense.
- c) If the goods are found to be in sound working order by the authorised service centre, you may be charged a fee for the service and for any other direct costs associated with having the product delivered for service.
- d) This warranty is not transferrable and is only available to the original purchaser.

TROUBLESHOOTING

16. Troubleshooting

All service to the Platinum II system must be carried out by an approved Air Diffusion Agencies service technician, and must not be done by unqualified personnel. Repairs carried out by unqualified personnel will void warranty.

Problem	Cause	Solution
Touch Screen has no display	Coms cable not plugged in. Power cable not plugged into Control Box. Power point not switched on at Control Box. No power at power outlet. Circuit breaker tripped.	Check plug connection in back of Touch Screen and at Control Box. Check power plug connection at Control Box. Switch on the power point. Check fuses, circuit breakers, call electrician. Re-set. If problem persists call service technician.
Touch Screen is working but one Zone is not regulating the airflow	Broken damper blade. Blade is obstructed. Duct not properly connected.	Replace damper. Remove obstruction. Check duct connection.

Do not use chemical cleaners to clean the Touch Screen – a damp cloth or tissue should be sufficient. If it is very dirty use a small amount of mild soap.

Air Diffusion Agencies strive to implement continuous product improvement, therefore specifications are subject to change without notice.



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