



I ZONE CONTROLLER MANUAL

Download our App "Custom AC" from the App Store to view instructional videos on how to use your iZone controller and to receive support and servicing for your new air conditioning system.

U 6/10 Hammond Rd, Cockburn Central WA 6164

Telephone (08) 9417 1071

www.customisedairconditioning.com.au

System initialisation

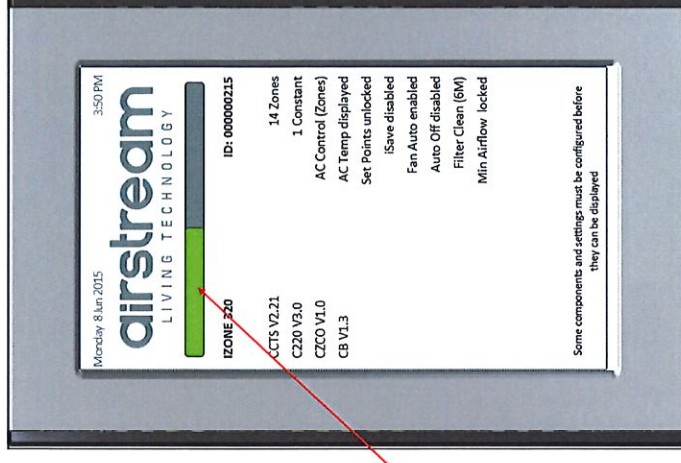
All new or modified systems must be initialised prior to system configuration.

To initialise the system press the button on the underside of any colour touch screen. This button is recessed so you will need to use a pen to press the button.

The time to initialise the system will vary depending on the number of motors connected.

The system will also initialise when power is restored after a power failure.

Progress bar will scroll while system initialises and tests all zone dampers



Using a pen, press the button on the underside of the screen.

During initialisation

This screen will be displayed whenever the system is reset or when power is restored after a power failure. None of the previous settings or parameters are lost.

Monday 8 Jun 2015

3:50 PM

airstream

LIVING TECHNOLOGY

IZONE 320

ID: 000000215

CCTS V2.21

C220 V3.0

CZCO V1.0

CB V1.3

14 Zones

1 Constant

AC Control (Zones)

AC Temp displayed

Set Points unlocked

iSave disabled

Fan Auto enabled

Auto Off disabled

Filter Clean (6M)

Min Airflow locked

Some components and settings must be configured before they can be displayed

System type

Components detected and software versions

Progress bar

Current system configuration settings

This image is an example only.
Your screen may display differently depending on the system type, what options are selected and the configuration settings entered by your installing contractor.

System configuration

WARNING ! Only qualified iZone installers should configure the iZone System. Incorrect configuration could result in damage to your air conditioning unit and system.

To configure your system click on the System Config icon on the home page.



Enter the system password "**wamfud**" and press the enter button. The enter button must always be touched to save changes.



You will now be in the System Configuration area.

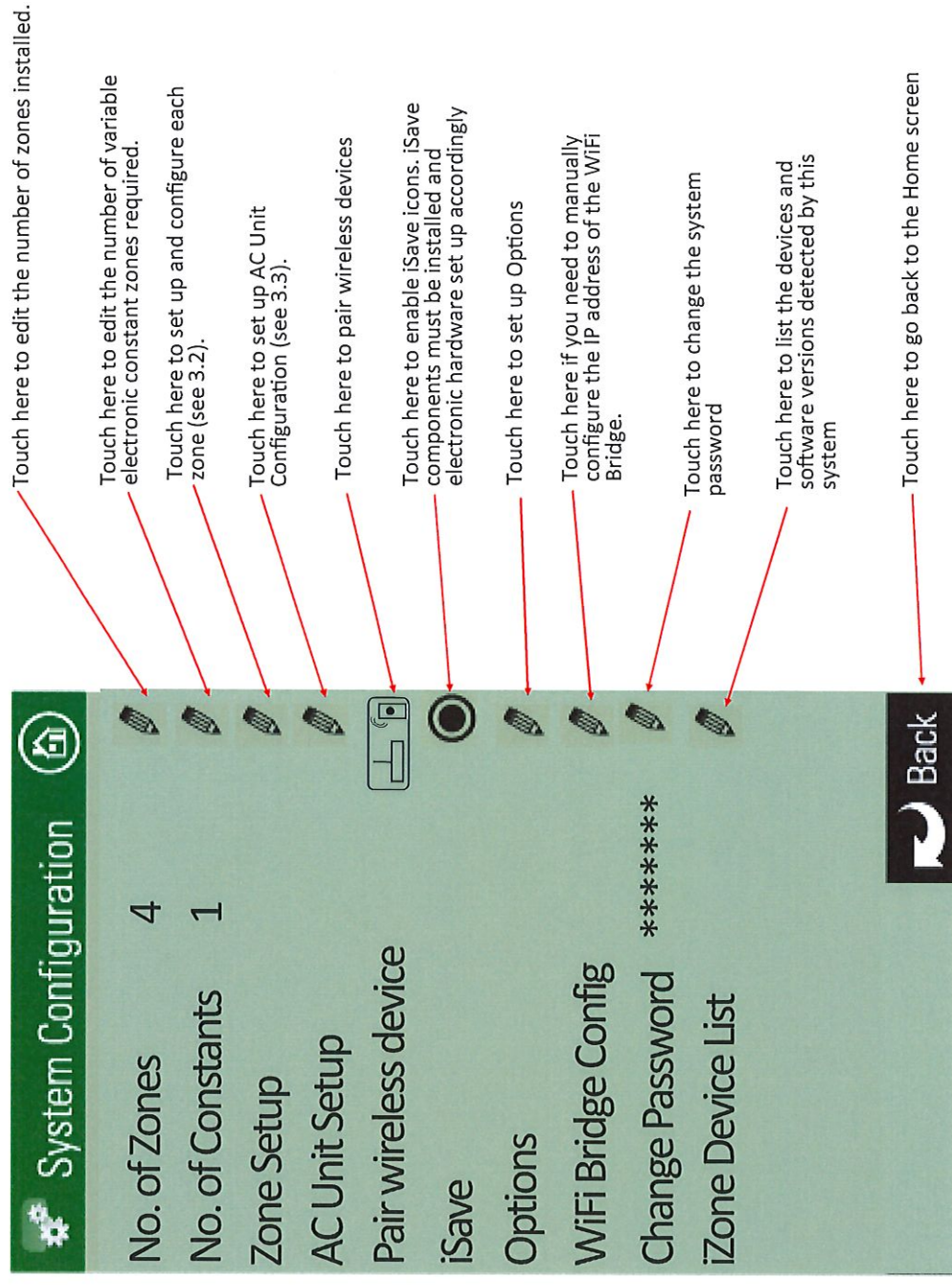
Configuration main menu

Note:

Information on the configuration screen may vary depending which devices are connected to the system and if it is an iZone 320 or 220

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Zone set up

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Zone Setup

 Kitchen	Wireless	Touch here to go to the home screen
Passage	Const 1	Indicates this zone is fitted with a wireless sensor. Touch here to change.
Family	Touch	Indicates this zone is designated to be the first electronic constant zone.
Master Bed	Wired	Indicates this zone temperature is controlled via the sensor in a touch screen. Press here to change.
Jon Bed	Opn/Clsd	Indicates this zone is fitted with a wired sensor. Touch here to change.
Study	iSense	Indicates this zone has been set up for Open / Close control only
		Indicates this zone is set up for temperature control via an iSense controller

↑ Up

↓ Down

↶ Back

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Zone set up

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 Kitchen 

Manual Control

☐ Constant

☐ Open / Closed

Climate Control

☒ Wireless Sensor

☐ This Touch Screen

☐ Wired Sensor

☐ iSense Controller

☐ Other Touch Screen

Next

Previous

Back

Indicates this zone has been configured to be climate controlled via a Wireless Sensor

The configuration of this zone can be changed by simply selecting the appropriate button. Please note the correct hardware must be fitted for the zone to work correctly

Press here to view or make changes to the wireless sensor status and configuration

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iZone 220 home screen

- To get back to the Home screen at any time press.



- When entering names or values using the keyboard it is easier to use a thin object such as a toothpick.

Do not use sharp, hard objects as they may damage the screen. The enter button must always be pressed to save the changes you have made.



- Some functions may have been locked by your installer to ensure the commissioned values are not changed. To make changes to these values contact your installation company.



iZone 320 home screen



- To get back to the Home screen at any time press.

- When entering names or values using the keyboard it is easier to use a thin object such as a toothpick. Do not use sharp, hard objects as they may damage the screen. The enter button must always be pressed to save the changes you have made.



- Some functions may have been locked by your installer to ensure the commissioned values are not changed. To make changes to these values contact your installation company.



AC unit control (iZone 320 only)

The screenshot shows the AC Unit Control interface. At the top, it displays the date and time: Monday 8 Jun 2015, 3:50 PM. Below this is a header bar with a home icon and the text "AC Unit Control". The main display area shows the current temperature as 23.5°C and the set point as 23.5°C. There are two buttons labeled "Increase" and "Decrease" with up and down arrows respectively. Below these are two mode selection buttons: "Cool" with a snowflake icon and "High" with a fan icon. A "Master Control" section features a green checkmark icon. At the bottom, a "System Status" section shows "Normal 22.0 C". A "Back" button is located in the bottom right corner. Red lines connect various elements to descriptive text blocks.

Current AC unit set point.

Press here to change the mode.

Indicates the temperature measured by this panel is currently controlling the AC unit (Only applicable if systems configured for "AC unit controlling sensor—Master" option. (See 3.3).

Indicates the current status of the AC unit. If a fault code appears here please contact your installer.

Press here to increase the AC unit set point. (Not applicable if "AC unit controlling sensor—Zones" option selected. See 3.3).

Press here to decrease the AC unit set point (Not applicable if "AC unit controlling sensor—Zones" option selected. See 3.3).

Press here to change the fan speed.

AC unit actual temperature (RA, sensor or touch screen)

Press here to go back to the home page.

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Zone control

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Zone Summary

Zone 1		24.5°C	Indicates Zone 1 temperature set point. Press here to change the Set point. (4.6).
Living room		Closed	Indicates this zone is closed. Press here to open the zone.
Dining room		23.5°C	Indicates this zone is open. Press here to close the zone.
Kitchen		Open	Indicates there could be a fault with this damper. Contact your installer.
Master bedroom		22.5°C	Indicates this zone is currently being overridden by the system and is being used as a constant because too many zones are closed.
John bedroom		23.0°C	
Study		Closed	
Hall		Const	

Up

Down

Back

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Indicates this zone is currently in climate control mode.

Zone Name. Press to edit zone name and other zone settings (4.5).

Indicates this zone is currently fully open.

Indicates this zone is currently closed.

Indicates the hall is an electronic constant and it is currently active.

Scroll up or down to see more zones.

Edit zone names & settings

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Dining Room 

Zone 3 Dining Room 

Status Climate Control 

Max Airflow 80% 

Min Airflow 10% 

Room Area 16 sqm 

Constant Zone Inactive

Next Previous  Back

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Current zone being edited.

System zone number and display name.

Current zone status.

Zone maximum and minimum air flow set points.

Press to edit zone name.

Press to edit current zone status.

Press to change maximum and minimum airflow set points.

Room area (if Fan Auto function has been configured).

Status of this zone if it has been selected as an electronic constant.

Adjusting temperature controlled zones

The screenshot shows the iZone app interface for the Dining Room zone. At the top, the date and time are displayed as 'Monday 8 Jun 2015' and '3:50 PM'. Below this, the zone name 'Dining Room' is shown next to a home icon. The main display area features a large temperature reading of '23.5°C' labeled 'Setpoint'. To the left of this, there are two status indicators: a green signal strength icon and a red battery icon. Below the setpoint, there are two buttons: 'Increase' and 'Decrease'. To the right of the setpoint, there are two buttons: 'Open' and 'Close'. Below these, there are two buttons: 'Climate' and 'Master'. At the bottom, there are two temperature readings: '23.5°C' labeled 'Actual Temp' and '22.5°' labeled 'In Duct Temp'. At the very bottom, there are three buttons: 'Next', 'Previous', and 'Back'. The iZone logo and the tagline 'Inventive · Intelligent · Intuitive' are at the bottom right.

Indicates current zone being adjusted.

Indicates RF strength from sensor serving this zone is acceptable (only if RF sensor is installed.)

Indicates battery in the sensor serving this zone requires replacement. (only if RF sensor is installed)

Press here to increase the current zone set point temperature.

Press here to decrease the current zone set point temperature.

Press here to close this zone.

Press here to select this zone as the master (only available if configured for Master AC unit control).

Indicates the current temperature of the air inside the air conditioning system ductwork.

Indicates current temperature set point required for this zone.

Press here to fully open this zone.

Press here to allow iZone to automatically control the temperature in this zone.

Indicates the actual temperature in this zone (as measured by iZone).

Scroll up or down to see more zones.

Press here to go back to the zone summary.

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Zone airflow summary

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Zone Airflow

Zone 1	10% MIN	80% MAX
Living room	30% MIN	90% MAX
Dining room	10% MIN	80% MAX
Kitchen	10% MIN	80% MAX
Master bedroom	10% MIN	80% MAX
John bedroom	10% MIN	80% MAX
Study	10% MIN	80% MAX
Hall	10% MIN	80% MAX

Up

Down

Back

Zone name.

Indicates current minimum air flow setting to this zone.

Indicates current maximum air flow setting to this zone.

Press here to change the zone air flow settings.

Scroll up or down to see more zones.

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Changing zone airflows

Please note: It is possible to lock the maximum and minimum airflow settings in the configuration menus. If you screen does not display as indicated here and you require to make changes to airflows please contact your installer to activate your display.

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Living Room

Indicates current zone that you are changing the airflow to.

90%
Max Airflow

Indicates the current maximum airflow setting for this zone.

▲
Increase

▼
Decrease

Press here to increase the maximum airflow to this zone.

Press here to decrease the maximum airflow to this zone.

30%
Min Airflow

Indicates the current minimum airflow setting for this zone.
(This is usually set at 0%).
Min Airflow will not display if this adjustment has been locked.

▲
Increase

▼
Decrease

Press here to increase the minimum airflow to this zone.

Press here to decrease the minimum airflow to this zone.

NextPreviousBack

Scroll up or down to see more zones.

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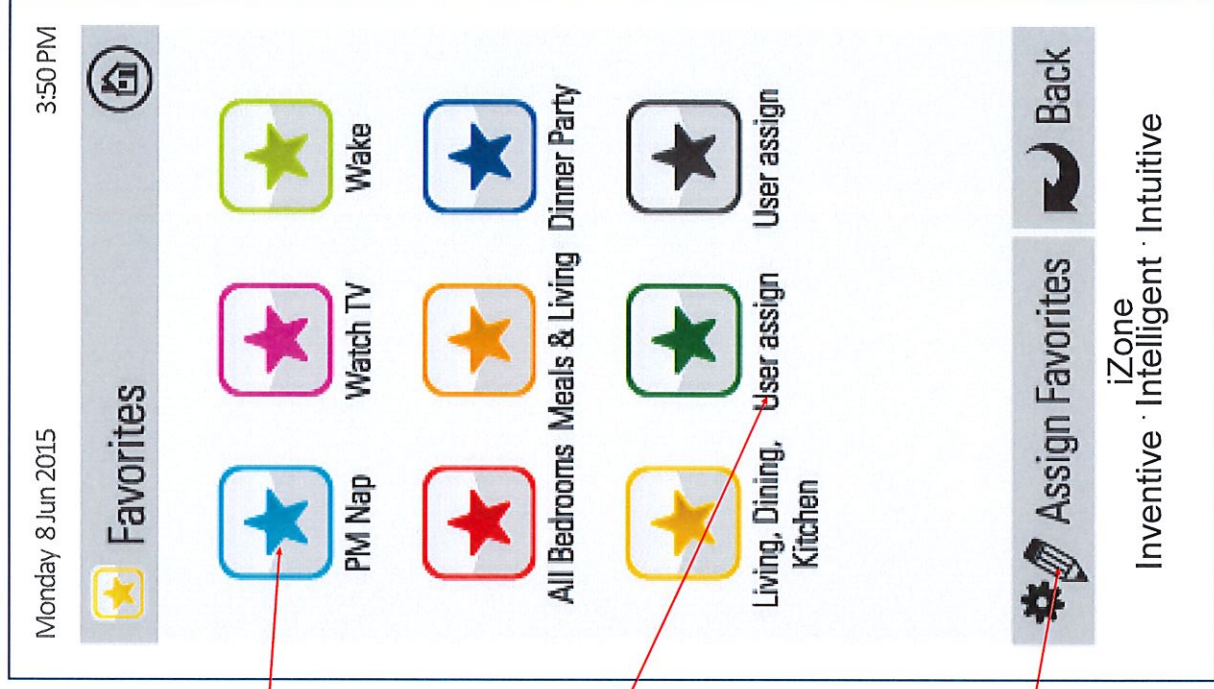
Press here to go back to the airflow summary.

Favourites

Press the favourite you would like and iZone will automatically change all the zones settings for this favourite.

Indicates this favourite has not been used.

Press here to setup and edit favourites



Assigning and editing favourites

Monday 8 Jun 2015 3:50 PM

PM Nap

PM Nap

Zone 1

Living room

Dining room

Kitchen

Master bedroom

John bedroom

Study

24.0°C

Closed

Closed

Closed

24.0°C

24.0°C

Closed

Up

Down

Back

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Indicates current favourite being changed.

Zone names.

Indicates what mode you want each zone to operate in when this favourite is used. Change each zone setting to suit your requirements for this favourite.

If you require a different temperature to that indicated, go to your zone and change it first

Press here to go back to the favourites summary. Pressing the back button will save the favourite setting selected.

Press here to change the name of this favourite.

Scroll up or down to see more zones.

Schedules

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Set Schedule

Wake

Watch TV

PM Nap

All Bedrooms
Meals & Living
Dinner Party

Living, Dining, Kitchen

User assign

User assign

Edit schedules

Back

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Any of your favourites can be set to automatically start at any time of your choosing. Press here to enable the time based schedule for favourite (PM Nap).

Indicates an automatic time schedule has been enabled for this favourite.

Indicates no automatic time schedule has been enabled for this favourite.

Press here to set up or edit a schedule on any favourite

Setting and editing a schedule

Monday 8 Jun 2015 3:50 PM

PM Nap 

24Hr Time Format

START-08:00

STOP-17:30

Mon Tue Wed Thu Fri Sat Sun

Delete this schedule 

1 2 3 4 5 6 7 8 9 0
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M , . /
◀ ▶ ↕ Space ⏎

Next Previous  Back

iZone
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Indicates current schedule that you are changing or setting.

Indicates the start time for this schedule.

Indicates the stop time for this schedule.

Indicates the days this schedule will not run. Press the day you want the schedule to apply to.

Indicates the days this schedule will apply. Press to stop the schedule running on this day.

Press here to clear this schedule.

Press the key pad to change the time. Remember it is in 24 hour format so for 2:30 am type in 0230.

Press the enter button to save your new setting.

Press here to go back to the schedule summary.

Setting the time

Monday 8 Jun 2015 3:50 PM

Set Time

24Hr Time Format

12:30

01 / 01 / 2011

Date / Month / Year

1 2 3 4 5 6 7 8 9 0
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M , . /

← → ↶ ↷ Space ↶ ↷

Back

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Indicates the minutes are be changed.

Current time.

Current date.

Press the left or right arrows to move to the value you want to change.

You must press the enter button to save the changes you have made.

Changing the home screen colour

Monday 8 Jun 2015 3:50 PM

Screen Settings

Screen Adjustments

Brightness — +

Contrast — +

Saturation — +

Background Select

Back

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Slide left / right to adjust the screen brightness.

Slide left / right to adjust the screen contrast.

Slide left / right to adjust the screen saturation.

Press the colour you would like for your home screen. Fine adjustments to the shade, tone, hue can be made using the brightness, contrast and saturation slides.

Press here to go back to the home screen.

Airstream product warranty policy

This document sets out the warranties that are provided by Airstream Components WA Pty Ltd ACN 146 196 778 ("Airstream") in relation to each Product.

Definitions

In this document:

"Australian Consumer Law" means the law set out in Schedule 2 of the *Competition and Consumer Act 2010* (Cth) and any corresponding provisions of state or territory fair trading legislation.

"Customer" means the party that acquired the Product from Airstream for that party's use or, if the party who acquired the Product from Airstream was an authorised distributor, reseller or dealer, the party who acquired the Product from the distributor, reseller or dealer.

"iZone Tablet" means the product known as the "iZone Tablet".

"Product" means:

- an iZone Tablet; or
- other product manufactured by or for Airstream.

"Site" means the place at which the Product is located.

"Third Party Goods" means a product (including batteries) or item of equipment manufactured by a third party which is supplied with, or fitted to, a Product.

"Warranty" has the meaning given in clause 2.1.

"Warranty Claim Form" means the warranty claim form available on the Website.

"Warranty Period" means:

- for an iZone Tablet, one (1) year;
- for a Product (excluding an iZone Tablet) that has not been registered in accordance with clause 3, two (2) years; or
- for a Product (excluding an iZone Tablet) that has been registered in accordance with clause 3, eight (8) years.

from the date of purchase by the Customer.

"Website" means the Airstream website at www.air-stream.com.au.

Warranty

Subject to clauses 4 and 5, Airstream expressly warrants that each Product is free from operational defects in workmanship and materials for the Warranty Period ("Warranty").

The benefits of the Warranty are in addition to all other rights and remedies which the Customer may have under Australian Consumer Law and any other law in relation to the Product to which the Warranty relates.

Each Product comes with guarantees that cannot be excluded under Australian Consumer Law.

Extended Warranty

In order to receive an extended eight (8) year Warranty for a Product ("Extended Warranty") the Customer must register the Product by completing, and providing to Airstream, the registration form supplied in the

Product user manual or downloaded from the Website ("Registration").

Registration must be completed within sixty (60) days of the Product being purchased by the Customer.

Exclusions to Warranty

The Warranty does not cover Third Party Goods.

Subject to any statutory provisions to the contrary, the Warranty does not extend to cover damage to furniture, carpets, walls, ceilings, foundations, vehicles, or any other consequential loss arising either directly or indirectly due to the malfunction of the Product.

If a third party installer knowingly installs a defective Product, the Warranty will be strictly limited to the resupply of that Product and shall not include any labour costs.

Repair or Replace

During the Warranty Period, Airstream will, subject to clause 6, replace or repair any defective Product or defective component of a Product without, subject to clause 8, charge provided that the defect does not constitute damage that has arisen from:

faulty, improper, incorrect or incomplete adjustment, operation or installation of the Product;

any modification of the Product, without the written approval of Airstream, including tampering with or any attempt to disassemble the Product;

inadequate or improper maintenance of the Product;

misuse or abuse;

normal wear and tear;

failure for any reason to follow the instructions for use given in any user manual applicable to the Product;

act of God;

fire, flood, collision or other trauma; or

insects or animals.

Warranty Claim Procedure

To obtain the benefit of the Warranty the Customer must:

contact Airstream within the Warranty Period or within seven (7) days of the discovery of the defect, whichever is the earlier,

complete and send to Airstream the Warranty Claim Form accompanied by proof of purchase of the Product.

On receipt of the Warranty Claim Form and proof of purchase of the Product, Airstream will contact the Customer to determine the extent of the issue or defect with the Product.

If there is an issue or defect with the Product that is covered by the Warranty then Airstream will at its sole option:

require the Customer, at the Customer's expense, to have the defective Product, or defective component part, delivered to Airstream; or

provided the Site is located in the Perth metropolitan area, send an Airstream service technician to the Site to effect repairs to or replacement of the Product, save that the reasonable travel expenses (including travelling time) of the technician must be paid by the Customer.

In order to complete repairs or replacement of a Product in accordance with clause 6.3(b), Airstream requires safe and ready access to the Site and each Product including where required via scaffolding and access panels. If Airstream considers access to the Site or Product to be unsafe or not readily available, Airstream will not commence or will cease all work to repair or replace the Product. All costs incurred in the obtaining of safe and ready access to the Site and Product shall be payable by the Customer.

Any services requested by the Customer outside of the scope of the Warranty will be charged to the Customer in accordance with the following schedule of charges ("Charges"):

Description	Charges
Call out fee plus first hour on Site	\$165.00 plus GST
Hourly labour rate after first hour on Site	\$100.00 plus GST
Replacement parts for Product and deliveries	As per Airstream's current price list

The Charges are subject to variation by Airstream from time to time.

Airstream will replace, or conduct repairs to, a Product as soon as practicable but will not be liable for any loss or damage caused by any delay.

Assignment

The Customer may not assign or otherwise transfer the Warranty.

Airstream may at its sole discretion transfer or assign the Warranty.

Transportation Costs and Risk During Transit

All transportation charges incurred in returning a defective Product, or any defective component parts of a Product, to Airstream for repair or inspection, and the cost of returning them to the Customer must be paid by the Customer.

The Customer assumes the risk of, and shall be responsible for, any loss of or damage to any Product during transit. For this reason, Airstream recommends that the Customer take out shipment/postage insurance.

Third Party Warranties

Third Party Goods may be covered by independent manufacturer warranties. It is the Customer's responsibility to familiarize itself, himself or herself with these warranties. No additional warranty is provided by Airstream for Third Party Goods.

Further assistance

1. If you require warranty or maintenance on your air conditioning system or iZone system you should contact your installation company.
2. If you want to add more zones or temperature control to any zone you should contact your installation company.
3. If you require assistance from the manufacturer contact:

Airstream Components
9 Geelong Court
Bibra Lake
Western Australia 6163

Email: info@air-stream.com.au
Phone: +61 8 9418 6631
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www.izone.com.au



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