



Climate Control Systems: Wall controllers to personalise your space

Elevated smart automation with an enhanced installer and user experience

Aussie Engineered

We're an Australian company pioneering smart, simple, affordable lifestyle technologies that help you save time, money and the planet.

User-Friendly

Our iZone Smart Air Conditioning and Smart Home system can accomplish everything effortlessly: wirelessly, seamlessly, and intuitively.

iZone Trade: Empowering Installers

Exclusive access for iZone Smart Installers to essential tools for enhancing installations and business growth.

Manufacturer's Warranty

Quality is our priority, which is why we're able to offer a full manufacturer product warranty for total piece of mind.

Budget-Friendly Solutions for Every Need

Choose from a range of options, from basic, cost-effective zone control to advanced, fully integrated air conditioning control systems that include smart home automation functionalities.

360 Degree Support

Reliable support for installers and end users across a variety of platforms.

Scalable Systems: Growing with You

Our system offers scalability and easy integration. It's automation-ready, allowing you to seamlessly add a variety of iZone Smart Home devices at a later stage.

Voice Integration Compatible

Seamlessly connect your preferred lifestyle and entertainment apps – Google Home, Amazon Alexa, Apple HomeKit, Sonos, and Spotify – for an effortless voice-controlled smart home experience.

Control everything from your smart device.



AIR CONDITIONING



LIGHTING



IRRIGATION



POWER



SECURITY

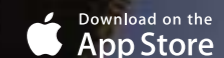


ENTERTAINMENT



MONITORING

salesdesk@izone.com.au | +61 8 6556 6415 | 1/40 King Edward Road, Osborne Park WA 6017





Climate Control Systems - Features

iZone air conditioning control systems offer more features, are more reliable and are the best in the market, making it difficult for our competitors to keep up with us.

1. Unrivalled Comfort and Control

Precision zone motors

We can adjust damper motors at 5% intervals and each motor is time calibrated, for degree-perfect climate control.

Wireless thermostats

You can switch your room air conditioning on and off directly from the wireless sensor in the room.

Personalised scenes

Easily set up and scheduled.

Custom recipes

Set triggers and actions to automate manual tasks. When certain conditions (triggers) are met, something else will happen (action).

Smart phone enabled

Control everything in your home from a smart device. Other systems use a tablet to facilitate communication, but we prefer to build a separate hub which is more reliable.

Advanced constant control

The system can be configured to operate a pre-determined floor area rather than a number of zones, meaning that if a small zone (by floor area) is run, then bypass zone will open just enough to allow the right amount of airflow into the smaller zone to match the constants zone area.

Fan auto control

The system will automatically adjust the fan speed according to how many zones (% based on area) are actively being heated or cooled.

Control and display multiple AC units

The iZone multiplexer allows up to 5 systems to run on one screen, so that each system can be controlled from one central controller.

Wireless sensors

Easy to install wireless sensors means there's no need to run cables down walls, or hire more trades, making the system inexpensive to install.

2. Superior Energy Efficiency

In-duct energy function

The system uses an in-duct supply air sensor for improved efficiency and temperature control.

Advanced algorithms

Our unique control algorithms turn zone dampers into highly accurate airflow monitors that can be automatically adjusted in 5% increments in every zone.

Automated room climate control with occupancy detection

With a wired iSense controller you can see the temperature you have set and the actual temperature in the room. It also has in-built movement detection so that if someone leaves the room, the air conditioning will automatically turn off to save on running costs.

Economy (Scrooge) settings

You can set lower and upper limits for your system. Everyone in your home can still adjust the temperature, however the system will only control within the scrooge range set, so you can keep a rein on your energy usage and power bill.

Real-time power monitoring

This lets you see how much power your appliances are using, allowing you to schedule your appliances to exploit off-peak tariffs. Those with a solar system can reduce energy costs by making the most of their excess daytime solar power.

3. Enhanced Repair, Maintenance and Security Functions

Zone fault diagnostics

If your system detects a faulty zone on the network, the faults are reported in the configuration menu to alert the installer for quicker and more reliable troubleshooting. iZone is one of the few systems with damper fault detection, so you'll never get caught out on that 40-degree day.

Filtration warning system

The 'Clean Me' filter warning will remind you to clean your air conditioning system filter, reducing running costs and prolonging the life of your system.

Display and record AC unit faults

In the unlikely event the system encounters an issue, the fault will automatically be detected and recorded with an on-screen fault notification and time and date stamp.

Secure control

Our touchscreen controllers have embedded firmware, so there are no internet security vulnerabilities.

Wall Controllers - Features

It starts with degree-perfect climate control and comfort in every room. With unparalleled energy efficiency and savings.



Climate control

With wireless wall sensors, iZone monitors and maintains the temperature in real time, automatically adjusting the airflow when each room hits the ideal temperature, to within 1.0 degree. ^

- Switch AC on/off
- Change mode (cool, heat, vent, dry, auto)
- Fan (High, medium, low, auto)
- Adjust set points
- AC unit status
- Report actual temperature
- Report induct temperature
- Sleep timer

Zone control

With iZone, you can have up to 12 touchscreen controllers and/or 14 sensors or zones, so you can set temperatures on a room-by-room basis.

- Change zone status (open, close, climate controller)
- Change zone set point
- Zone actual temperature
- Zone airflow %
- Zone sensor RF status

Notifications

The screen provides a section where a user can see system notifications (e.g. AC error messages, sensor battery is low).

Scenes

A user will create a scene (e.g. switch bedroom lights to blue, 50% brightness, close blinds and switch AC to 21 degrees) and then activate this scene as a favourite scene.

Recipes

A user can create triggers and actions rules (e.g. when the garage door opens, then switch on lights and AC unit).

Wi-Fi connected indicator

The wall controller shows a Wi-Fi indicator when connected to the Wi-Fi network and internet.

Favourites and schedules

Create, edit, run, activate and deactivate up to nine favourite programs to suit your routine. Do it manually or automatically on a timer.

Home automation ready

iZone's plug-and-play solution is automation-ready, making it super easy to control everything in a home. Lighting. Entertainment. Irrigation. Security. Power. Garage door. Roller blinds. Monitoring. The works.

Compatible with new and existing systems







iZone works perfectly with all the major reverse-cycle brands.



^To achieve the best results, the system must be designed to iZone best practice specifications.



Wall Controllers – Comparison

Description	Basic	Essential	Standard	Premium		
Zone/open close control	●	●	●	●		
Zone airflow control	-	●	●	●		
Zone temperature control	-	-	●	●		
Controlled via iZone Home mobile application	-	Add on Smart Hub	●	●		
AC unit control	-	●	●	●		
Max number of zones	1 to 6	1 to 6	1 to 6	1 to 8 (add on 6)		
Compatible with Google/Alex/SmartThings	-	Add on Smart Hub	●	●		
Warranty	10 years *	10 years *	10 years *	10 years *	5 years	
Cost	\$	\$\$	\$\$\$	\$\$\$\$		
Features	Cost effective open/close zones with separate wall AC unit controller	Single wall controller with % airflow zone control	Full zone temperature control with no wall controller	Premium climate control system with all features available. Choose between a Nexus+, Nova Mini and Nova wall controller		
User interface						
Wall controller						
Part number	C110K	C210#	C155#	C435+#	C535#	C545#
Interface	6 push buttons	LCD	BYOD Mobile device	Resistive touch screen	Capacitive touch screen	Capacitive touch screen
Colour of casing	Silver	White	White	White	White	White
Orientation	Portrait	Portrait	Landscape/portrait	Landscape/portrait	Landscape/portrait	Landscape/portrait
Dimensions	81mm L x 21mm W x 122mm H	72mm L x 20mm W x 116mm H	-	195mm L x 12mm W x 121mm H	1900mm L x 25mm W x 1100mm H	2400mm L x 25mm W x 1650mm H
Built in temperature sensor	-	●	-	●	-	-
Built in air quality sensor	-	-	-	●	-	-
User interface						
CPU module	C110MC	C155	C150	C225		
CPU power supply	CT24ACE	CT24ACM	CT24ACM	CT24ACE		
AC unit module	-	C325#	C325#	C325#		
Wall controller	C110WC	CLCSW	-	CCTSLW+	CCASSW	CCASLW
Connection to wall controller	12m CAT5 cable (CFC12S)	12m CAT5 cable (CFC12S)	-	12m CAT5 cable (CFC12S)	12m AC/DC power supply (CTDC12)	12m AC/DC power supply (CTDC12)
Smart Hub	-	Optional	●	Optional	●	●

*Conditional warranty: 2 years + 8 years if registered with 60 days of purchase.