



Smart ducted air conditioning units for a smart home



*It's the
smartest way
to get a smart
home.*

For degree-perfect climate control
and comfort in every room

Your smart home journey begins with an iZone Smart Air Conditioning System

With iZone's complete range of smart ducted reverse-cycle air conditioners, you can forget about traditional single thermostat air conditioners.

An iZone ducted reverse cycle air conditioner is a multiple thermostat system that delivers higher levels of comfort and efficiency than standard single thermostat air conditioners.

iZone Smart Air Conditioning gives you greater control from anywhere, anytime for greater efficiency and savings.

The iZone climate control system is highly affordable, efficient and effective. It lets you control your air conditioning via your smart device or voice, so the whole family can come home to the perfect temperature.



With an iZone Smart Air Conditioning system, you'll be equipped with the most precise, efficient, intuitive air conditioning control system around. But that's just the start – you'll have the foundation of the ultimate customisable, upgradeable iZone Smart Home automation system.

Smart ducted air conditioning units for a smart home

iZone offers a complete range of Smart Ducted Reverse Cycle Air Conditioners. Our units are the ultimate in-home comfort and total climate control.

The iZone Inverter system provides cooling, heating and dehumidification while filtering the air. It provides air conditioning to suit your lifestyle while minimising costs.

Plus iZone smart ducted air conditioning units use latest technology such as 3D DC Inverter control, which deliver outstanding energy efficiency ratings and are compliant with the latest government regulated Minimum Energy Performance Ratings (MEPS).



Compliant with MEPS Ratings.

Compliant with the latest government regulated Minimum Energy Performance Ratings (MEPS)

Longer coil life with Gold Fin Technology

Our outdoor units come standard with Gold Fin technology. The benefits of the application of a golden hydrophilic coating applied to the condenser coil, include:

- improves the overall life of the air conditioner
- improved heat efficiency by accelerating the defrosting process
- helps protect the condenser coils from external damage due to the accumulation of water, acids, and other salts from the atmosphere
- it's non-toxic and 100% environmentally friendly

Peace of mind.

Enjoy the peace of mind of knowing your smart home system is covered by a single manufacturer's warranty.



YEAR WARRANTY

Simple, smart-home climate control



Degree perfect temperatures in every room keeps everyone happy

Put an end to arguments over the perfect temperature. 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. Pick a room, pick a temperature.

Enjoy the temperature you want to within 1.0 degree.* Other systems fluctuate by between 2.0 and 3.0 degrees.



With wireless wall sensors, iZone monitors and maintains the temperature in real time, in every room, automatically adjusting the airflow when each room hits your ideal temperature.



iZone 3D DC synchronous inverter technology provides rapid cool-down or warm-up to your perfect temperature sooner.



You can enjoy state-of-the-art wireless smart home precision and control, whether you're installing a new air-conditioning system or retrofitting an old one.



iZone Wireless Sensors



iZone iSense Controllers



iZone Smart Ducted Air Conditioning Units come with a 5-year parts and labour warranty*



*Conditions apply see warranty details at iZone.com.au

Choose your system to suit your budget

Whatever your budget and whichever iZone Smart Air Conditioning system you choose, you'll enjoy unparalleled home-wide control and comfort, not to mention savings. Year round. Year in. Year out.

STANDARD INCLUSIONS	400	405	410	415	420	425	430	435
8 ZONES EXTENDED UP TO 14 ZONES **	●	●	●	●	●	●	●	●
AC UNIT CONTROL			●	●	●	●	●	●
REMOTE CONTROL	●		●					
WI-FI & 4G CONTROL		●		●		●		●
ZONE TEMPERATURE CONTROL		●	●	●	●	●	●	●
5% AIRFLOW CONTROL ADJUSTMENTS	●	●	●	●	●	●	●	●
FAVOURITES AND SCHEDULES		●		●	●	●	●	●
CLEAN ALERT / ADJUSTABLE FREQUENCY		●		●	●	●	●	●
SLEEP TIMER		●		●	●	●	●	●
INTELLIGENT ROAMING SENSOR OPTION		●		●	●	●	●	●
OPTIONAL EXTRAS								
SMART LIGHTING		●		●	●	●	●	●
SMART RETICULATION		●		●	●	●	●	●
SMART POWER		●		●	●	●	●	●
SMART SECURITY		●		●	●	●	●	●
iSAVE (NIGHT COOLING SYSTEM)				●	●	●	●	●
UP TO 12 TOUCHSCREENS		●	●	●	●	●	●	●
POWER MONITORING*		●		●		●		●
AIR QUALITY MONITORING (NEXUS+ ONLY)*								●

* Available early 2020 ** Small additional hardware cost for extension module

iZone looks as good as your home feels

iZone smart home products don't just look smart, they are smart! Our precision engineered smart home switches, controllers and sensors deliver unrivalled efficiency throughout your home.

By providing cooling and heating only when and where you need it, iZone climate control systems maximise energy efficiency while reducing running costs. They save you money and keep you comfortable all year round.

Smart Climate Controllers

iZone gives you total temperature control of each room or zone individually. iZone can operate up to 14 zones on any one system and every room or zone can be at the temperature you want, all the time.



iZone iSense Controllers



iZone Wireless Sensors



iZone Nexus



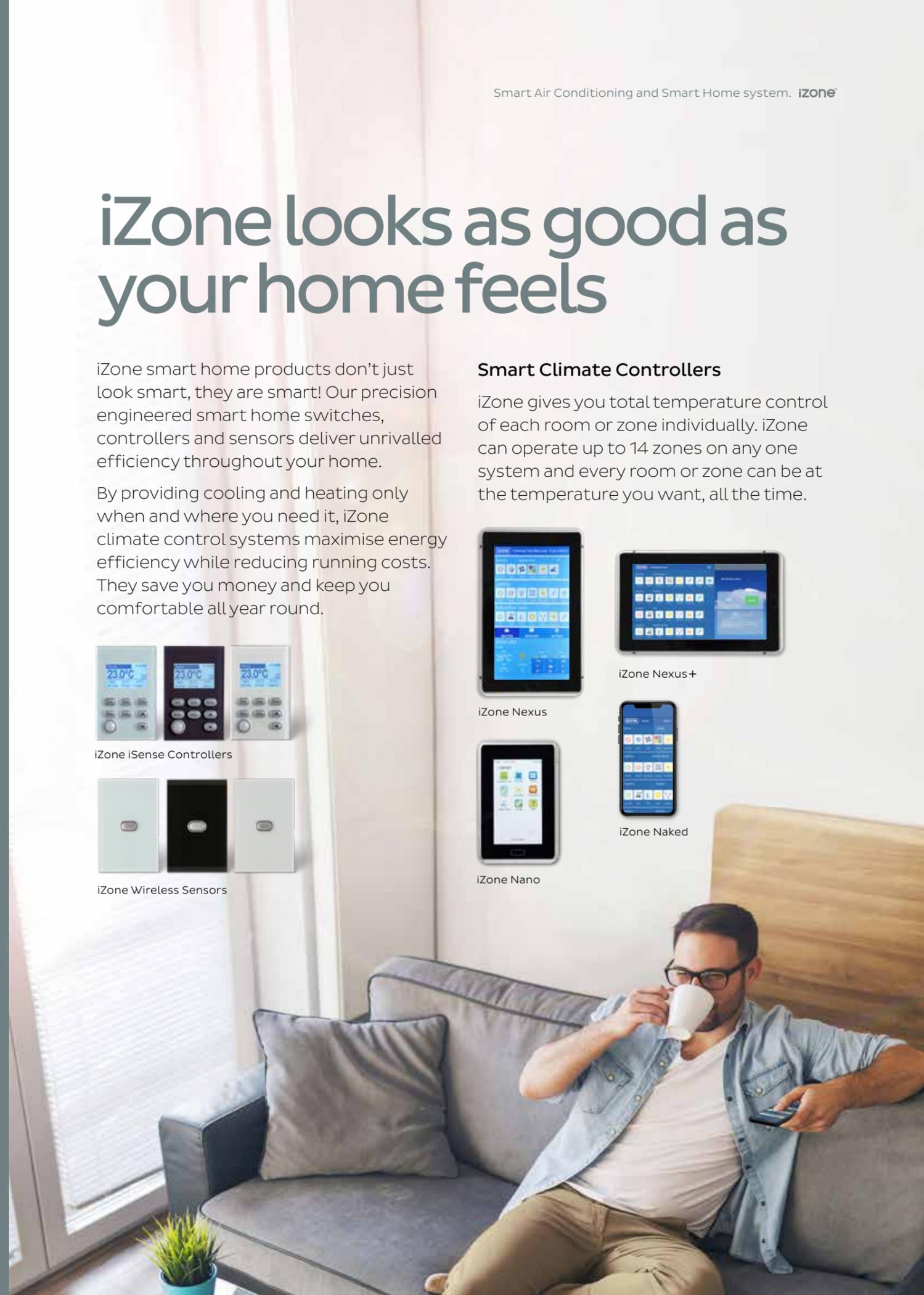
iZone Nexus+



iZone Nano



iZone Naked



Hands-free smart home control? Now you're talking

With an iZone Smart Home system you can use Google Home, Amazon Alexa and Siri to control all your home's smarts with just your voice. Air conditioning. Lights. Irrigation. Garage door. Rollerblinds. Entertainment. The works. Control everything individually or set up single-command smart home favourites, scenes or routines.

"Hey Google, it's movie time."



The lights dim and change colour.
The roller blinds close.
The TV switches on.
The air con turns on.
All you need is the popcorn.

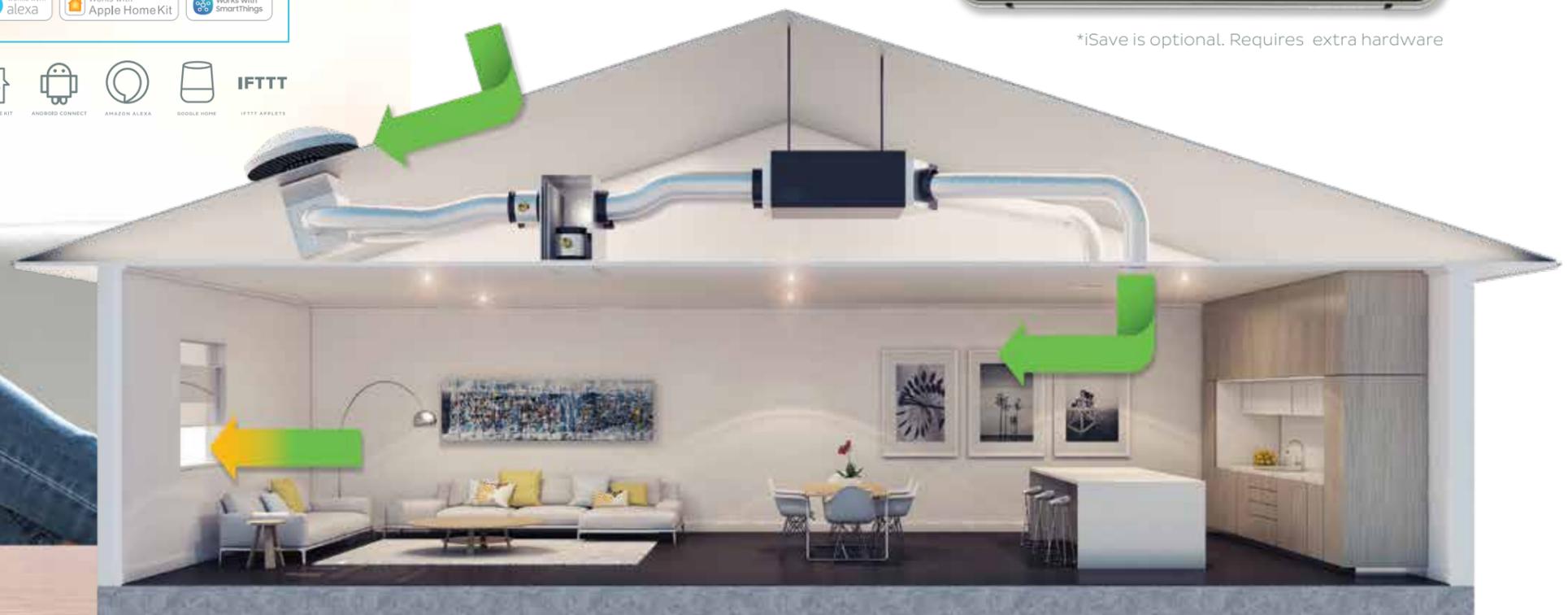


iSave. Free, natural night cooling

The iSave night cooling system and iZone will save you thousands of dollars by drawing in cool night air from outside (instead of using your air-con unit) to cool your home in summer.*



*iSave is optional. Requires extra hardware



The smartest way to turn your house into a smart home

With an iZone Smart Air Conditioning System you also get a smart home automation system for the same price as a standard ducted reverse-cycle system.*

That's not just greater control and energy efficiency, but greater savings and comfort all year round.

With an iZone Smart Air Conditioning Bundle you'll get:

- The best air conditioning controller available - iZone 435
- Temperature sensors in every room
- Smart downlights or lamps with 16 million colours to choose from
- Smart Switches with occupancy, brightness and temperature sensing
- Smart Garage Door controller
- Smart Power Monitoring
- Smart Plugs for "dumb" appliances
- Smart Retic controller with up to 8 stations

Plus, you can control everything with your smart device or voice.



Ask your local Smart Alec about how you can get an iZone Smart Home Bundle for the same price as a standard ducted reverse-cycle system!



iZone Smart Switches

* Subject to design and options selected.

iZone Smart Ducted Reverse-Cycle Air Conditioning Unit Specifications

Model No.			AD70	AD105	AD130	AD145	AD170
Nominal capacity			7.0 kW	10.5 kW	13.0 kW	14.5 kW	17.0 kW
Capacity	Cooling	kW	7.0 (2.8 - 8.4)	10.5 (4.2 - 12.5)	13.0 (5 - 15.5)	14.5 (5.6 - 16.5)	17.0 (6.8 - 19.5)
	Heating	kW	8.0 (3.0 - 9.0)	10.5 (4.2 - 12.5)	15.0 (5.0 - 19.0)	17.0 (5.8 - 20.0)	17.5 (7.0 - 21.0)
Power Supply	Phase / V / Hz		1Ph / 220 ~ 240V / 50Hz				
	Cooling	Amp	9.7	14.55	16.4	18.7	22.5
	Heating	Amp	10.4	14.65	18	20.1	23.15
Power input	Cooling	kW	2.12 (0.64 - 3.0)	3.18 (0.65 - 4.7)	3.76 (1.2 - 5.5)	4.14 (1.29 - 5.5)	5.165 (1.56 - 5.5)
	Heating	kW	2.3 (0.9 - 3.0)	3.18 (0.58 - 4.7)	3.94 (1.5 - 5.5)	4.4 (1.7 - 5.5)	5.3 (2.25 - 6.25)
Recommended circuit		Amp	20	25	32	32	40
EER	Cooling		3.3	3.3	3.11	3.16	3.3
COP	Heating		3.3	3.28	3.3	3.3	3.3
Sound pressure level Hi/Med/Low	Indoor	dB	45 / 42 / 38	40 / 37 / 35	49 / 46 / 42	49 / 46 / 42	49 / 45 / 42
	Outdoor	dB	69	70	71	71	71
Sound power level Hi / Med / Low	Indoor	L/s	360 / 298 / 234	597 / 486 / 361	885 / 697 / 521	917 / 792 / 653	1082 / 857 / 635
	Outdoor	Pa	0-160	0-200	0-200	0-200	0-200
Airflow	Outdoor	L/s	1055	1389	2111	2111	2111
Dimensions (HxWxD)	Indoor	mm	249 x 1100 x 720	380 x 1200 x 625	380 x 1200 x 625	380 x 1200 x 625	440 x 1400 x 858
	Outdoor	mm	810 x 946 x 410	810 x 946 x 410	1333 x 952 x 415	1333 x 952 x 415	1333 x 952 x 415
Supply air connection		mm	926 x 175	1000 x 253	1000 x 253	1000 x 253	1188 x 385
Return air connection		mm	1001 x 228	1145 x 334	1145 x 334	1145 x 334	1188 x 385
Net weight	Indoor	kg	31	53	53	56	74
	Outdoor	kg	61	70	99	101	101
Refrigerant	HFC		R410A				
	Quantity	kg	3.35	4.25	4.95	5.35	5.35
	Pre-charge length	m	30	30	30	30	30
Refrigerant pipe size	Liquid	mm (inch)	9.52mm (3/8")	9.52mm (3/8")	9.52mm (3/8")	9.52mm (3/8")	9.52mm (3/8")
	Gas	mm (inch)	15.9mm (5/8")	15.9mm (5/8")	15.9mm (5/8")	15.9mm (5/8")	19.0mm (3/4")
	Connecton		Flare				
Maximum pipe length		m	50	60	65	65	65
Maximum pipe height		m	25	30	30	30	30
Drain pipe		mm	ODΦ25mm				
Ambient temperature limits		°C	Cooling - 15 ~ 50 / Heating - 15 ~ 24				



Who are we?

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

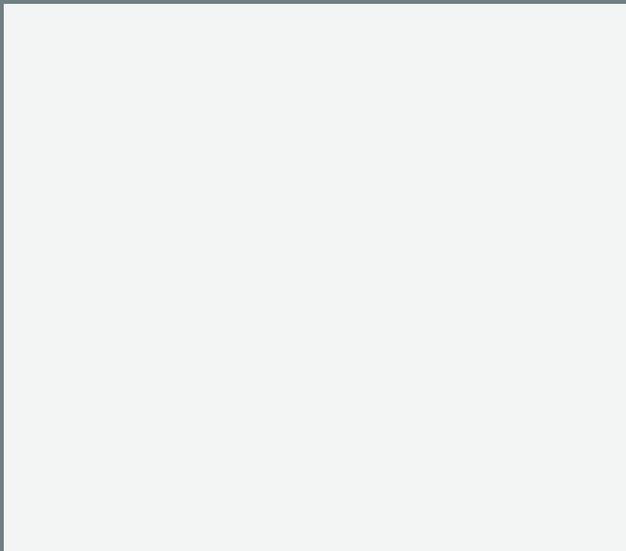
Want to find out more?

Visit [izone.com.au](https://www.izone.com.au) for a quote or to find out more about our ever-evolving range of smart home solutions.

And remember, our smart Alecs are continually developing new lifestyle and smart home products, so don't be shy. Stop by online regularly to see what's new.

5year warranty. Total peace of mind.

Quality is our priority, which is why we're able to offer a 5-year parts and labour warranty*.



* Conditions apply. See warranty details at [izone.com.au](https://www.izone.com.au)