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.
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)*

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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.

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

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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.

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iZone iSense Controllers
iZone Wireless Sensors
iZone Nexus
iZone Nexus +
iZone Nano
iZone Naked

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iZone Nexus
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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, its 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.

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. Free, natural night cooling

* 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.

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

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

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 Ducted Reverse-Cycle Air Conditioning Unit Specifications

<table>
<thead>
<tr>
<th>Model No.</th>
<th>AD70</th>
<th>AD105</th>
<th>AD130</th>
<th>AD145</th>
<th>AD170</th>
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<tbody>
<tr>
<td>Nominal capacity</td>
<td>7.0 kW</td>
<td>10.5 kW</td>
<td>13.0 kW</td>
<td>14.5 kW</td>
<td>17.0 kW</td>
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<tr>
<td>Capacity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooling kW</td>
<td>7.0 (2.8 - 8.4)</td>
<td>10.5 (4.2 - 12.5)</td>
<td>13.0 (5.6 - 15.5)</td>
<td>14.5 (5.6 - 16.5)</td>
<td>17.0 (6.8 - 19.5)</td>
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<tr>
<td>Heating kW</td>
<td>6.0 (3.0 - 9.0)</td>
<td>10.5 (4.2 - 12.5)</td>
<td>15.0 (5.6 - 18.0)</td>
<td>17.0 (5.8 - 20.0)</td>
<td>17.0 (5.6 - 21.0)</td>
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<td>Power Supply</td>
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<tr>
<td>Phase / V / Hz</td>
<td>1Ph / 220 ~ 240V / 50Hz</td>
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<td></td>
<td></td>
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<tr>
<td>Cooling Amp</td>
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<td>14.55</td>
<td>16.4</td>
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<tr>
<td>Heating Amp</td>
<td>10.4</td>
<td>14.65</td>
<td>18</td>
<td>20.1</td>
<td>23.15</td>
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<tr>
<td>Power input</td>
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<tr>
<td>Cooling kW</td>
<td>2.12 (0.64 - 3.0)</td>
<td>3.18 (0.65 - 4.7)</td>
<td>3.78 (1.2 - 5.5)</td>
<td>4.14 (1.28 - 5.5)</td>
<td>5.155 (1.56 - 5.5)</td>
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<tr>
<td>Heating kW</td>
<td>2.3 (0.9 - 3.6)</td>
<td>3.18 (0.58 - 4.7)</td>
<td>3.04 (1.2 - 5.5)</td>
<td>4.6 (1.7 - 5.5)</td>
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<td>Recommended circuit</td>
<td>Amp</td>
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<td>EER</td>
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<td>Cooling</td>
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<tr>
<td>COP</td>
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<td>Heating</td>
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<td>3.28</td>
<td>3.3</td>
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<tr>
<td>Sound pressure level</td>
<td>dB</td>
<td>Indoor</td>
<td>45 / 42 / 38</td>
<td>40 / 37 / 35</td>
<td>49 / 46 / 42</td>
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<tr>
<td>Outdoor</td>
<td>69</td>
<td>70</td>
<td>71</td>
<td>71</td>
<td>71</td>
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<tr>
<td>External static pressure</td>
<td>Pa</td>
<td>Indoor</td>
<td>150 / 120 / 90</td>
<td>180 / 150 / 120</td>
<td>210 / 180 / 150</td>
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<tr>
<td>Outdoor</td>
<td>69</td>
<td>70</td>
<td>71</td>
<td>71</td>
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<tr>
<td>Airflow</td>
<td>m³/min</td>
<td>Indoor</td>
<td>249 x 1100 x 720</td>
<td>380 x 1200 x 625</td>
<td>380 x 1200 x 625</td>
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<tr>
<td>Outdoor</td>
<td>610 x 846 x 410</td>
<td>610 x 846 x 410</td>
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<td>610 x 846 x 410</td>
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<td>Indoor</td>
<td>926 x 175</td>
<td>1000 x 253</td>
<td>1000 x 253</td>
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<td>Return air connection</td>
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<td>Indoor</td>
<td>1001 x 226</td>
<td>1145 x 334</td>
<td>1145 x 334</td>
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<tr>
<td>Net weight</td>
<td>kg</td>
<td>Indoor</td>
<td>31</td>
<td>53</td>
<td>53</td>
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<tr>
<td>Outdoor</td>
<td>61</td>
<td>70</td>
<td>99</td>
<td>101</td>
<td>101</td>
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<td>Refrigerant</td>
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<td>R410A</td>
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<tr>
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<td>4.95</td>
<td>5.35</td>
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<td>Pre-charge length</td>
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<td>30</td>
<td>30</td>
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<td>Refrigerant pipe size</td>
<td></td>
<td>Liquid</td>
<td>mm (inch)</td>
<td>3.52mm (3/32&quot;)</td>
<td>9.52mm (3/32&quot;)</td>
</tr>
<tr>
<td>Gas</td>
<td>mm (inch)</td>
<td>15.9mm (5/8&quot;)</td>
<td>15.9mm (5/8&quot;)</td>
<td>15.9mm (5/8&quot;)</td>
<td>15.9mm (5/8&quot;)</td>
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<tr>
<td>Airflow Flare</td>
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<td>Maximum pipe length</td>
<td>m</td>
<td>50</td>
<td>60</td>
</tr>
<tr>
<td>Maximum pipe height</td>
<td>m</td>
<td>25</td>
<td>30</td>
<td>30</td>
<td>30</td>
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<tr>
<td>Drain pipe</td>
<td>mm</td>
<td>OD/ID 25</td>
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<td></td>
<td></td>
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<tr>
<td>Ambient temperature limits</td>
<td>°C</td>
<td>Cooling - 15 / Heating - 15 ~ 24</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Subject to design and options selected.
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 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.

5-year 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