



Your Guide to Air Conditioning

Understanding Split System, Ducted
and Smart Control for your Home

2025 / 2026



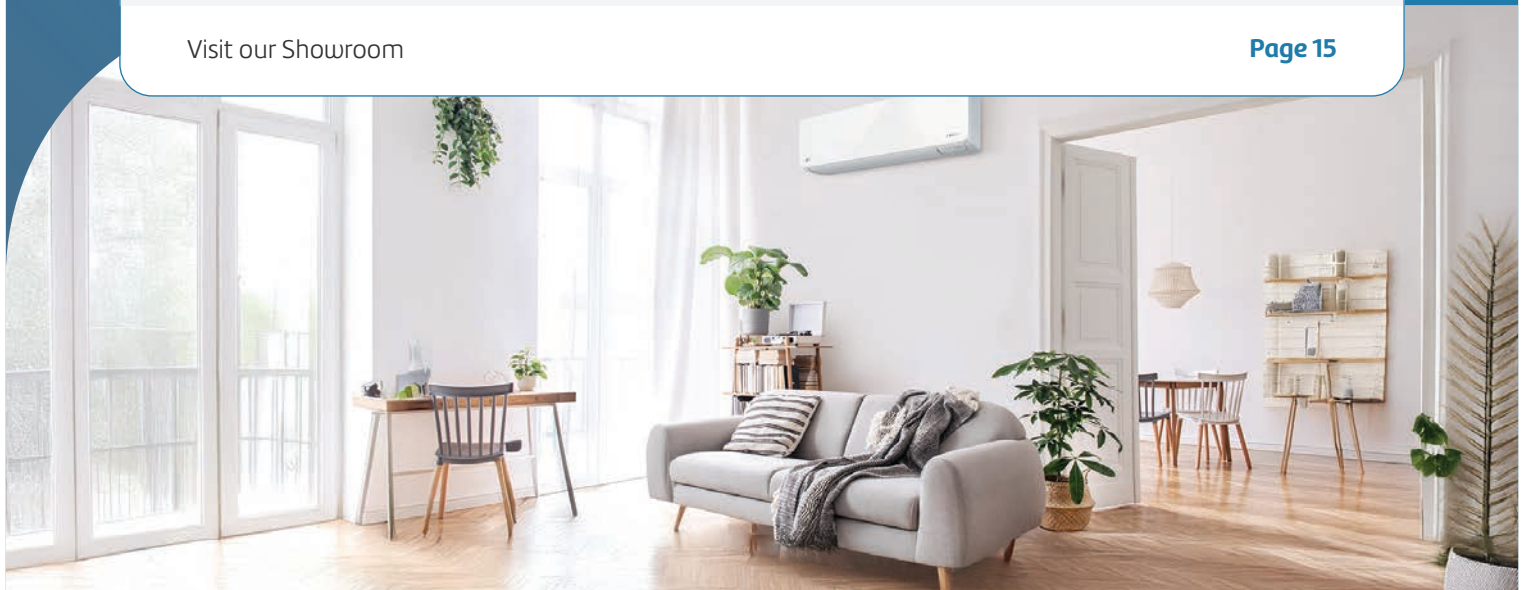
Your comfortable, energy-efficient lifestyle

Brisbane's aircon, solar and electrical specialists to help you escape extreme weather, slash power bills and achieve ultimate modern convenience.



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About Us

We care for your home as if it's our own.

At Jadair Electrical, we make comfort simple. For over 30 years, we've been helping Queensland homeowners enjoy modern, energy-efficient living.

Our fully qualified electricians and refrigeration mechanics specialise in:

- ✓ Air conditioning
- ✓ Solar
- ✓ All electrical services

No matter your request, we custom design every solution to suit your home, your lifestyle and your priorities.

Whether it's a single room or your entire property, your comfort and convenience always come first.

From the first conversation to the final handover, you can expect clear advice, transparent pricing, and a genuine commitment to getting the details right. It's why so many of our customers come back and refer their friends and family.

We're not just here to install an air conditioner. We're here to deliver a comfortable, energy-efficient lifestyle that you can enjoy for years to come.



Client Testimonials



We have just had a new Fujitsu ducted AC installed by Jadair. **From beginning to end the service was first class.** I initially requested a quote which was received within hours of request with all details in an articulate and easy to follow order. Both Ash and Gaby answered all questions professionally. Pricing was very competitive as such I ordered the system and had installed within a week. All the technicians (tradespeople) people were courteous, helpful and new their trades well. (thanks – Thys, Harry, Max and Jack). **It was overall an excellent experience and I will be using Jadair in the future for other works as needed.** Thanks again from a very happy customer.

Jadair has been outstanding in the service of our ducted air conditioning. There was a problem found while having our yearly service and it fixed straight away with no problems or extra cost. Ash and Gabby were kind and extremely helpful when I would call the office with issues. Sam and Max were very friendly, would answer any questions asked and got the job done very efficiently. **Extremely happy customers!**

Ash, Shaun and the Jadair team have been beyond helpful with troubleshooting an ongoing issue with the existing AC installed by the developer at the property. We really appreciate the time and effort Jadair have gone to assist us in addressing the issue. **Thank you so much Jadair! Very impressed! We highly recommend your service.**

A stand out firm. Professional, honest and their work ethic and quality is exceptional. Such a friendly and helpful team both the admin and engineers. Our system was struggling with a previous firm, they came in, provided an honest assessment, optimised our system so it now has an extended life with lower energy consumption and running costs and touch wood not one issue since they took over. Their engineers know their stuff and are courteous when on site. If you are looking for honesty (hard to find in this part of the country), quality and the result we all want from our air conditioning systems in terms of performance and cost, get them on board.

We found Jadair a great company. Cost wise, services offered. The installation guys arrived on time to install our air conditioner. They were very efficient, had the unit up and running with a simple explanation of the Remote. Thank you.

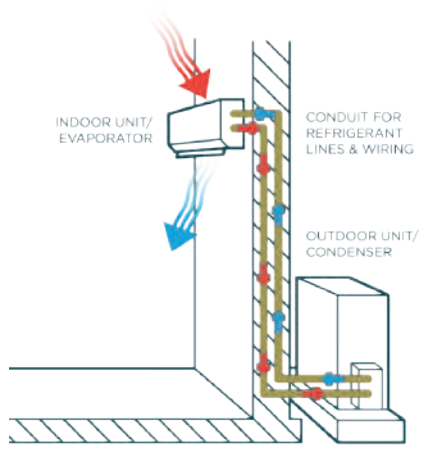
A great experience, Sam was very knowledgeable about our system, **he serviced our A/C units without any fuss and cleaned up afterwards.** He also explained what he had done so that we were prepared for the future. We have no hesitation in booking ongoing future services with Jadair and have also recommended them to our body corporate as well. Thanks Jadair

Hundreds more glowing Google reviews!



High Wall Split Systems

Split system air conditioning is a versatile, cost-effective way to control the climate in a single room or specific area of your home. It consists of two main components — a compact indoor unit mounted high on the wall and a matching outdoor unit placed discreetly outside.

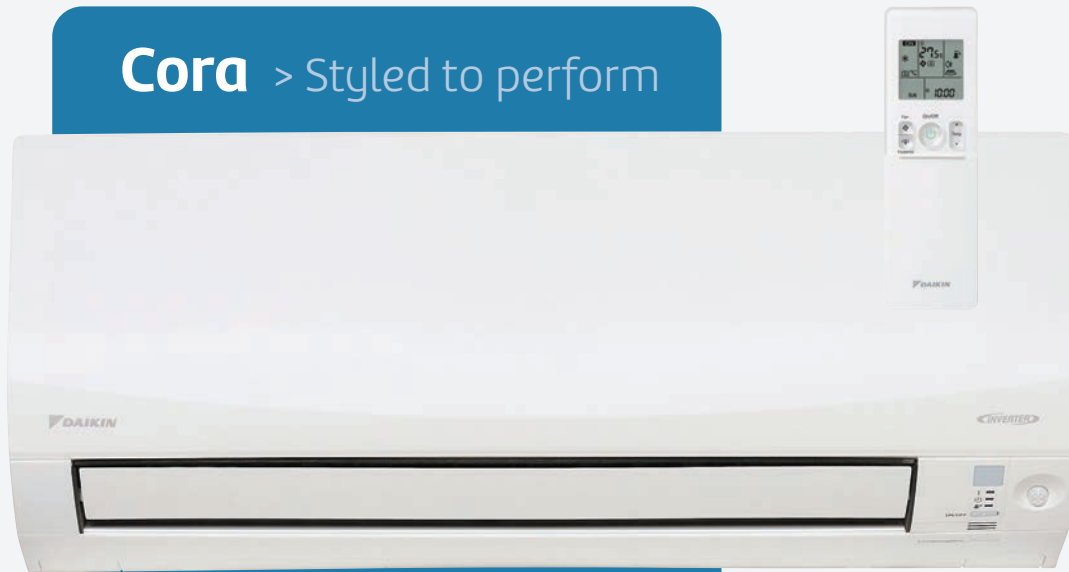


Split systems are perfect for bedrooms, living areas, home offices, or any space where targeted heating or cooling is needed. They deliver fast, efficient comfort and, with inverter technology, maintain a consistent temperature while reducing energy consumption.

Modern split systems from brands like **Daikin**, **Fujitsu**, **Mitsubishi Electric** and **Rinnai** offer advanced features such as ultra-quiet operation, air purification filters, and precise temperature control. Many also include Wi-Fi connectivity, allowing you to adjust settings remotely via your smartphone – ideal for pre-cooling a room before you get home.

With a wide range of styles, capacities, and energy ratings, split systems are a flexible solution that can be scaled to suit your needs. Whether you are looking to condition one room or create a multi-room network, there is a system to match your lifestyle, budget, and design preferences.

Cora > Styled to perform



7

MODELS

2.0kW - TO - 7.1kW

CAPACITY RANGE

REVERSE CYCLE OR COOLING ONLY

Delivered in understated confidence, featuring whisper quiet operation and premium comfort levels without compromising on style.



R32 refrigerant

R32 is the next generation in refrigerants with 66% lower 'Global Warming Potential Factor' than R410A, providing less risk of harm to the environment.



Inverter powerful operation

Push the POWERFUL button on the remote control and you'll be relieved with a cooling or heating boost for a 20 minute period, even if the unit's already operating at high capacity.



Precision control

For even greater precision and control, you can now set your room temperature in increments of 0.5°C to ensure optimal comfort conditions all year round.



Coanda airflow

Discharge louvers are specially designed to stream air upwards along the ceiling for longer throws and delivering rapid cooling and even temperature distribution in the occupied space.



Intelligent comfort

The 2-Area Intelligent Eye* is so clever it can now either direct airflow towards you or away from you for draught free comfort. If the room is unoccupied the unit will automatically enable energy saving operations.



Air purification

Each model is fitted with an enzyme blue deodorising air purification filter that traps microscopic particles, decomposes odours and even deactivates bacteria.

Ducted Systems – Whole Home Solutions

Ducted air conditioning is usually a whole home solution that allows you to condition multiple rooms or the entire house using just one system.

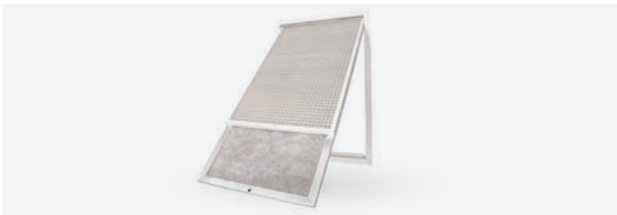
Ducted air conditioning is usually a whole-home solution that allows you to condition multiple rooms or the entire house using just one system.

This style of system consists of a concealed indoor unit in the ceiling cavity and an outdoor unit in a suitable location outside of the home. Air is circulated via a network of flexible ducts in your ceiling cavity, with discreet outlets in as many or as few rooms as you wish. This means you enjoy consistent, high-performance comfort without compromising your home's overall aesthetic.

With the latest zoning technology, you can control temperatures in individual rooms or sections of the home, optimising comfort and energy efficiency. Quiet operation and unobtrusive design make ducted systems ideal for open-plan living, larger homes, or households that value climate control across multiple spaces at once.

Ducted air conditioning is also an investment in your property. Its discreet design, year-round performance, and ability to integrate seamlessly with smart home systems make it a premium choice for homeowners who want comfort, efficiency, and style in one package.





Indoor Unit

Concealed in the ceiling, the indoor unit continually draws in return air over the evaporator coil and blows cooled or heated air back into your home.

Outdoor Unit

The outdoor unit houses key components such as the compressor and heat exchanger driving the refrigerant cycle to release or absorb heat.

Wall Controller

Typically positioned near the kitchen or living areas, the wall controller allows management of the air conditioner settings.

Refrigerant Pipes

These pipes are concealed out of sight and form the conduit for transferring heat between the indoor unit and outdoor unit via the refrigerant cycle.

Flexible Duct

Flexible duct distributes conditioned air throughout the home.

Supply Air Outlets

Conditioned air is delivered into your home via supply air outlets. A selection of outlets is available to suit your home's design aesthetic.

Return Air Grille

These grills are the pathway for air from your home to be conditioned by the ducted system. A detachable filter is included to remove household dust.



ZoneSwitch – Simple, Reliable Zone Control

ZoneSwitch is a no-fuss zoning solution that makes it easy to direct your heating and cooling exactly where it's needed. With a sleek, neutral panel and intuitive push-button controls, it is perfect for homeowners who want control without unnecessary complexity.

Designed for ducted air conditioning systems, ZoneSwitch allows you to turn airflow on or off in up to 6 separate zones. This gives you flexibility to condition only the rooms you are using, reducing running costs and improving comfort.

Every ZoneSwitch installation must include a spill zone, a designated area of your home where excess air pressure is released. This protects your ductwork and equipment from damage and ensures safe operation. The spill zone is always active and is typically a central living space.

- ✓ Central wall-mounted control panel – easy for everyone in the household to operate
- ✓ Up to 6 zones – tailor airflow across your home
- ✓ Manual zone selection – open or close zones with the touch of a button
- ✓ Personalised zone labelling – easy-to-read stickers for quick identification
- ✓ Compatible with most ducted systems – flexible installation options

ZoneSwitch is a smart choice for households looking for an affordable, reliable, and user-friendly way to manage ducted airflow without the features (or cost) of a smart controller.



AirTouch5 – Smart Zoning for the Modern Home

AirTouch 5 is a premium zoning solution, combining comfort, convenience, and efficiency into one intelligent system. With its sleek touchscreen panel and app control, you can manage multiple air conditioning units and up to 16 zones with precision. Whether you want to adjust the temperature in one room or the entire home, AirTouch5 gives you the freedom to control your comfort from anywhere via the wall-mounted console or directly from your smartphone.

Like all ducted zoning systems, AirTouch5 can be installed with a traditional spill zone to release excess air pressure if all zones are closed. However, AirTouch5 offers an exclusive alternative: a Bypass Zone installed in the ceiling cavity. This automatically redirects excess air back into the system instead of wasting it into a room, reducing energy use and maintaining more consistent performance.

AirTouch 5 is the ultimate choice for homeowners who want complete climate control, cutting-edge technology, and energy efficiency in one package.



**Save Energy,
Save Money**



**More
Convenience**



**Better Comfort
for Everyone**



Reduce Energy Use & Save

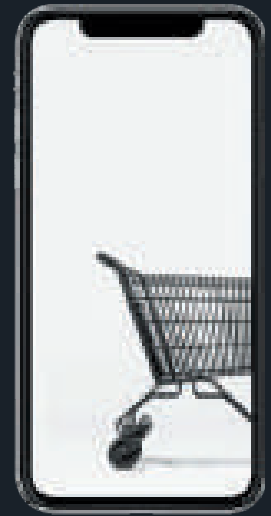
Clever insights to help manage energy savings. AirTouch 5 gives you detailed insights to help with saving energy running your AC.

Weather Adoption

Clever enough to realise when you don't need to run your climate control based on the local weather, and then turn it off or adjust it for you automatically.

Finance Options

With various interest free and flexible instalment plans



Apply.

Apply online in minutes (you'll need to be over 18, a permanent resident, have a good credit rating and earning over \$25,000p.a.)



Accept.

Upon approval, you will receive an SMS with important information about your humm90 account and a 4 digit code to accept.



Authorise.

To authorise the purchase, you will need to enter the second 4 digit code SMSed to you.



Enjoy.

Enjoy your purchase! You will receive a welcome pack with your card within 10 days and monthly statements showing the minimum payment and due date.

Your Path to Year-Round Comfort

3 simple steps to achieving your comfortable, energy-efficient lifestyle

Step 1 – Consultation & Free Quote

Your journey starts with a simple conversation. Call us or scan the QR code to tell us about your home and what you are looking for. Using the details you provide, we prepare a clear, ballpark quote, no site visit required. This gives you the confidence to understand your options and budget before committing further.

Step 2 – Tailored Design and Professional Installation

Once you are happy with the ballpark figure, we arrange an on-site assessment. Here, we measure your space, check installation requirements, and discuss how you use each area of your home. We then design a system that delivers maximum comfort, energy efficiency, and a seamless fit with your home's layout.

Our installation team works with precision and care, ensuring your system is tested, cleaned, and ready to run. We focus on performance, efficiency, and aesthetics so your system operates quietly and effectively in the background.

- ✓ Custom duct layouts and correct system sizing
- ✓ Selection of the most suitable brand and model
- ✓ Installation scheduled to minimise disruption to your daily life

Step 3 – Enjoy Ongoing Comfort and Support

Once installed, you can sit back and enjoy consistent, energy-efficient comfort throughout your home. Our commitment does not end on installation day. We offer ongoing support, servicing, and system check-ins to keep your air conditioning performing at its best.

- ✓ Workmanship warranty for peace of mind
- ✓ Responsive after-sales service and repairs
- ✓ Ongoing advice to help you optimise performance and reduce running costs



Fast Turnaround

We keep a wide range of systems in stock, allowing most installations to be completed within two weeks of acceptance. In rare cases where a system needs to be specially ordered, custom components are required or life throws a curveball our team will keep you informed every step of the way.



After Sales Support You Can Rely On

Your comfort is our commitment – long after installation day.

When you choose Jadair Electrical, you are not just investing in a new air conditioning system; you are choosing a partner who will be there to keep it running at peak performance for years to come.

Workmanship Warranty

Every installation is backed by our comprehensive 5-year workmanship warranty. We take pride in our attention to detail and only sign off on work we would be proud to have in our own homes.

Annual Servicing

Regular maintenance is the key to extending the life of your system, maintaining energy efficiency, and avoiding unexpected breakdowns. We recommend annual servicing to:

- ✓ Clean and optimise your system for maximum performance
- ✓ Identify and resolve minor issues before they become costly repairs
- ✓ Maintain your manufacturer warranty conditions

Repairs & Support

We are authorised Daikin and Fujitsu Service Agents, with strong working relationships with Mitsubishi Electric, Rinnai, and Mitsubishi Heavy Industries.

This means:

- ✓ Direct access to manufacturer technical support
- ✓ Faster access to parts through official supply channels
- ✓ Assurance your system is repaired by trained, approved technicians


Why Our Customers Stay With Us

- ✓ Transparent communication and honest advice
- ✓ Experienced, fully qualified electricians and refrigeration mechanics
- ✓ Priority service for our existing clients


With Jadair Electrical, your relationship does not end at installation; it is just the beginning of a long-term commitment to your comfort.

Contact Us

Whether you are ready to start now or simply want to explore what is possible, our team is here to guide you every step of the way.

 (07) 3286 7365

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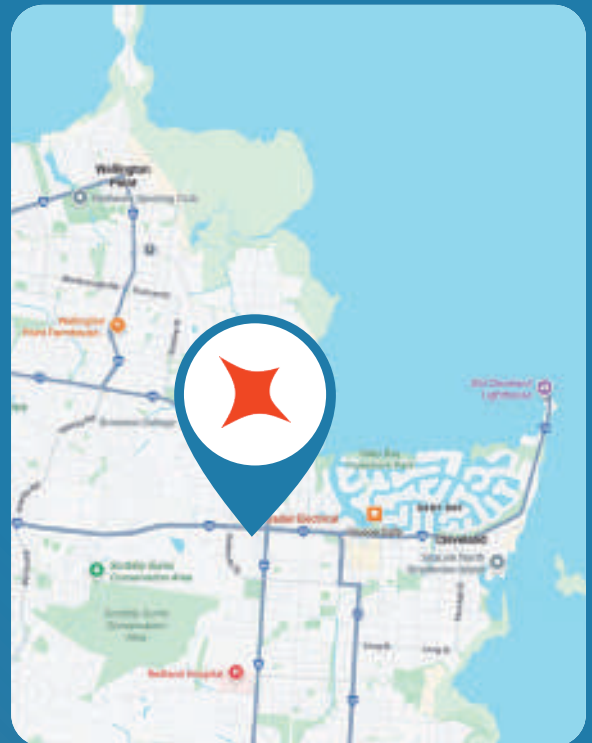
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