

MANUFACTURE AND INSTALLATION WARRANTY

Most manufacturers of air conditioners offer a 5 year warranty, but please check your paperwork to ensure what is covered.

I.C.Cool's installation warranty is for 12 months and covers all the components that we have installed. I.C.Cool proudly maintained a 99% installation success rate last year and strive to improve again this season. But at the end of the day we are only human, so if you have any queries or problems with your installation or the operation of your unit please feel free to contact us, we will be only too happy to help.

PLEASE NOTE: To ensure your manufacturer's 5 year guarantee is not void we will not install an undersized air conditioning unit.

ADDITIONAL INSTALLATION PRICES

Prices as of 1st May 2018

• Wall bracket (anti vibrational) up to 80kg	\$120.00
• Roof bracket	\$275.00
• Partial tin roof sheet removal	\$22.00
• Full tin roof sheet removal	\$44.00
• Non-standard installation	\$55.00
• Two storey house	\$80.00
• Right hand discharge	\$55.00
• Left hand discharge	\$110.00
• Aero stands (80mm lift of unit)	\$33.00
• 2.5mm mains cable (per metre)	\$13.50
• 4mm mains cable (per metre)	\$16.50
• Refrigerant pipework (per metre)	\$55.00
• Mains distribution box	\$110.00
The mains distribution box should have a spare mounting located inside to take a new MCB (mains circuit breaker).	
• Single pole housing to mount MCB	\$30.00
• Double pole housing to mount MCB	\$40.00
• Additional mains circuit	\$110.00
No more than two 1HP (2.8kW) units can be on a local circuit	
• Additional capping (per 2 metre)	\$55.00
• Moulded elbows to suit capping	\$16.50
• Decommission	\$150.00
• Removal of existing unit from site	\$35.00
• Extra brick wall penetration	\$55.00
• High ceilings internal head unit mounted 2.4 metres high	\$55.00
• Lift hire charge mounting of condensing units above 2.1metre	\$55.00
• Travel charges apply if the installation address exceeds 20km radius from purchasing store, please contact our office.	
• Cassette/multi-head units, please contact our office.	
• Cancellation fee per unit	\$180.00



I.C.COOL
REFRIGERATION
 Mechanical and
 Electrical Services

AIR CONDITIONING

Sales — Servicing — Installation

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Australian Refrigeration Council

Refrigerant Trading Authorisation: AU28260

Electrical Contractors No: EC009053

Security Licence No: SG46247

ABN: 87 889 954 053



**Your New Split System
 Installation Guide**



I.C.COOL

REFRIGERATION
 Mechanical and
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AIR CONDITIONING

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WHAT THIS BROCHURE IS ABOUT

This brochure will help you:

- Understand what is included in your standard installation,
- Prepare your home for your installation and,
- Explain the different type of installations and extras that are available.

Wall mounted split systems are only room air conditioners. They only cool or heat that one room.

WHY CHOOSE I.C.COOL?

- We understand the investment you are making and we want to provide a good, honest and reliable service.
- The directors are still on the tools, so they still have a hands on approach.
- All I.C.Cool technicians are fully qualified, with Refrigerant Handling Licences, Blue Cards, Working with Children Checks and are fully insured.
- Our vehicles are fully equipped to carry out all air conditioning installations.
- We also know that a quality air conditioning system is useless without a quality installation.
- If you require professional guidance we are happy to look at house plans or we can arrange an on-site quote.
- We can provide you with a full maintenance service package.

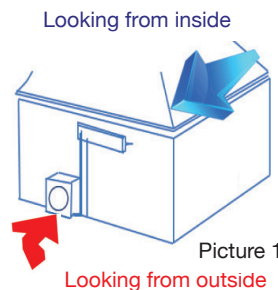


WHAT DOES 'BACK TO BACK' MEAN?

A 'back to back' installation is where the:

- Indoor head unit is located on an external wall (a wall that has the outside of the house on the other side), and;
- The outdoor condenser unit is placed directly behind the indoor head unit at ground level.

When standing in front of the indoor head unit the pipework exits from the bottom right hand side and similarly when looking at the outdoor unit from outside the pipework connection is also located on the right hand side, that is why you see it offset in picture 1.

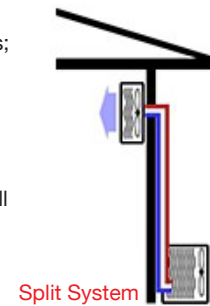


Picture 1

Please see our website for more detailed explanations on all the different types of installations.

WHAT IS INCLUDED IN A STANDARD 'BACK TO BACK' INSTALLATION?

- 10 metres of mains cable connected to a **local circuit** if 2.8kW and below (except Fujitsu) or;
- 10 metres of mains cable connected direct to mains distribution board (2.9kW and above) plus;
- 3 metres of interconnected pipework and cables;
- Indoor head unit is mounted no more than 2.4 metres high (top of unit);
- The outdoor condenser unit is placed 'back to back' to the head unit at ground level;
- 1 x 2 metre length of PVC capping (to enclose all pipework and cables) and the;
- Installation address is within 20km radius from purchasing store.



DIFFERENT TYPES OF INSTALLATIONS

When a standard 'back to back' installation is not possible there are other options:

• Left or Right Hand Discharge

When the indoor head unit is mounted on an internal wall in the corner adjacent to an external wall with the pipework coming out the left or right hand side.



Right Hand Discharge

• Mounted above a window

Can normally be done if you have a 600mm clearance between the top of the window and the ceiling.



Over Window

• Wall Bracket

Anti vibrational bracket designed especially for air conditioning.



Wall Bracket

• Roof Bracket

Anti vibrational bracket designed especially for air conditioning.

• Up and Over (pipework goes across the roof)

The head unit is on an external wall and the condenser unit is located in another part of the house (therefore not a 'back to back' installation).



Roof Bracket



Up and Over

WHAT HAPPENS NOW?

We will endeavour to contact you within three working days. With our dedication to customer service and attention to detail we will ask questions to ensure that you have the correct air conditioner size for the room. This also helps us to make your installation go as smooth as possible. By being prepared it will help us keep this time to a minimum.

- What is the installation address?
- Is the house brick/weatherboard etc?
- Does the house have a tile or tin roof?
- Is the house single storey or two storey?
- Is the air conditioning unit you have just purchased at the installation address?
- What room is the air conditioner being installed in?
- What is the size of the room (in m²) you want to air condition? If the room is open plan, i.e. living/kitchen/dining we need the size of the whole room. If you are not sure, please email us a plan.
- In your opinion is your installation a standard 'back to back' installation?
- Is there a hardstand to place the outdoor condenser on? i.e. block paving, or concrete slabs (2 x 600 x 600).



Installation generally takes place within 10 working days from the day after purchasing installation and we maintain a 95% success rate. Our friendly office staff will offer you the first available date that is convenient for all.

DAY OF INSTALLATION

Before we arrive on the day of installation please make sure that you:

- Allow us access to your driveway by removing any vehicles that may cause an obstruction;
- Remove all furniture so our installers have direct access; and
- Make sure that you have your hardstand in place for the outdoor condenser unit to sit on.

A FULLY QUALIFIED and EXPERIENCED installation team will arrive at your home.

- They will discuss the installation location (indoor and outdoor unit) making sure there are no obstacles to overcome i.e. gas or water pipes in or between the walls.
- If any additional extras are required the technician will provide a quote of approximate additional costs BEFORE they carry out any work.
- Installation can take approximately one to three hours for a standard 'back to back' depending on the size of the air conditioning unit, type of house and weather conditions.
- One team member will run through the operation of the unit.
- We believe leaving your home the way we found it is essential and on completion we ensure we clean any mess, wipe fingerprints and put the rubbish altogether in the box it came in.
- Upon your satisfaction you will be asked for a signature and if any additional costs are payable they are due to be paid at the completion of the installation. We accept cash, cheque, bank transfer and credit card (credit card carries a 1.2% surcharge).

If you experience any problems please call I.C.COOL prior to calling the manufacturer.