



STANDARD QUOTATION FOR DOMESTIC AND LIGHT COMMERCIAL AIR CONDITIONER INSTALLATION SUMMER 2019 / 2020

We supply and install Panasonic air conditioners

We supply and install Mitsubishi Heavy Air Conditioners.

We don't supply any other brand because that would confuse us.

We can install any brand if you wish to buy your own.

SUPPLY AND INSTALL PRICE GUIDE. EFFECTIVE TILL JUNE 30 OF 2020

	2.5KW	3.5KW	5KW	7KW	8KW	Upstairs
MITSUBISHI HEAVY	\$1350	\$1500	\$2000	\$2450	\$2950	+\$100
PANASONIC RZ VKR	\$1350	\$1500	\$2000	\$2450	\$2950	+\$100
Install only	\$550	\$550	\$650	\$700	\$700	+\$100

If you buy a reputable brand or (above) what we consider the top two brands :

Expect your air con to last 10 - 15 years with very few exceptions. One service at the 5 year point and yearly filter cleaning is all that's required. Our install tech will show you filter cleaning if you're unsure.

Warranty for Supply and install covers everything. If the unit hums or rattles or yodels or Irish backpackers start climbing out just call us. We will determine if its an apprentice error or a manufacturing fault. We will rectify our errors promptly we aim for same day repair if its our fault. If not we contact manufacturers for their defects. They get busy over summer, but expect any faults to be fixed within 10 days at the longest. Usually 5 Days.

ACExpert extended warranty covers all units we supply and install. Panasonic or Mitsubishi. We don't supply poor quality so we can extend the warranty to customers. For the first 5 years your installation is covered 100% parts and labour. For years 5 - 10 we pay half of any repair bill providing :

- Repair is done by approved Mitsubishi or Panasonic man not your mate Barry
- AC unit has only been used under normal conditions



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- Displays no signs of being hit with cricket balls or trailers or any other backyard hazard. The repair man can CSI these things.
- Just email us the receipt for repair, some basic description we won't read anyway with your account numbers and we will pay you half the repairs. Once.

The reason this warranty came about is that Simon the owner of ACExpert still has customers from early installs even as an apprentice back in Logan. His installs are still running. With a good installation : If an air con fails - it fails in the first few months or not at all. The warranty call backs on units 6 - 8 years old aren't greater than 2 - 3 years old. The number of installs we do covers any potential costs of a circuit board here and there if you have lightning strike after 7 years.

After 5 years : Call manufacturer direct : Just send us the bill after you've paid him. We will pay you half. We don't do repairs. We do installs. Repairs are difficult and best left to those on salary from large companies.

INSTALL ONLY : IE YOU ALREADY BOUGHT A SYSTEM JUST NEED IT INSTALLED

Happy to do install only jobs, quite often Good Guys and Harvey Norman can sell units for less than we buy them, so shop around. Please take into consideration delivery costs and their installation costs have many hidden extras. Our installs have no extras. See the locations diagram attached page 3. Add below and the install location. That's the price.

INSTALL ONLY < 4KW	\$ 550
INSTALL ONLY < 6KW	\$ 650
INSTALL ONLY < 9KW	\$ 700

PRICES INCLUDE :

Complete installation versions A and B. See diagram page 3. Includes electrical, wall bracket, GST, isolator everything. If your switchboard needs a new RCD for units 5kw and over the price includes 1 x 20amp RCD.

Modern air conditioners draw very little power. More efficiency gains have been made in AC than nearly anywhere else. There's no need or law requirement for a dedicated circuit on small units. Large ones always get one : that's included in price.

Warranty on Install only covers Install only. If you buy a Bunnings special with a crooked bracket and Chinese instructions we warranty only our workmanship we didn't make those units and we do not speak Cantonese. Not well.

Shanghai help number :

1300 - 你稱他們不是我們的問題

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INSTALLATION DIAGRAM AND COSTS OUTLINE - VERY IMPORTANT :

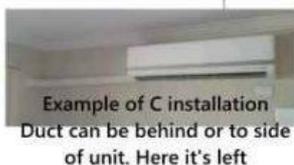
VARIATIONS OF WHERE YOUR SPLIT SYSTEM CAN BE INSTALLED AND COSTING. STANDARD PRICE IS ADVERTISED

- A : STANDARD PRICE**
- B : STANDARD PRICE**
- C : ADD \$ 100**
- D : ADD \$ 200**
- UPSTAIRS ADD \$100**

We charge upstairs rates only for genuine second level and above. If house is just raised it's not extra charge

D can be up to \$300 extra. Usually \$150 - \$200 only maximum distance between units is 15m

C will have 80mm visible duct on wall beside or behind head unit. An example of this is pictured below.



Examples of B corner installation



Example of A installation

Water must run downhill to external drain point. We do not use pumps to fight gravity. Gravity will win eventually and you'll have a wet ceiling / floor or both.

A OR B WITH AN EXTRA METRE OFF TO THE SIDE IS FINE.

ALL DRAINS FROM C AND D MUST RUN DOWNHILL TO EXIT. CANNOT RUN IN CEILING WITH GAS PIPES



This here diagram is self explanatory. It saves everybody lots of tedious descriptions and confusion. Your install will be A, B, C or D. The thing to bear in mind is AcExpert installers are always reasonable and flexible. They may be late, possibly untidy, generally confused but they are good natured Aussie trades. We don't want to sting you extra. They are not on commission. If yours is an extra metre or two we aren't going to charge more.

Nobody wants a tradesman coming over who says the price is A.. but this is extra, that's extra, and if this happens the cost is double. Not how we do things. Not cool.

Our prices are the base rate listed for A or B installs. No extra charges. If you have a C or a D or stairs then use the diagram and that's how much it will be. Stairs are charged at only genuine upstairs or second level. If your house is raised by 5 stairs its single level. If its raised enough so people can live downstairs then its charged upstairs rate. If your house is two levels but your air con is going downstairs then no extra.

If you tell us it's a B but we get there and find a D, and it's Friday afternoon, expect him to say something about next week and make a run for the van. Honest mistakes are fine but telling porkies to try get a cheaper install helps nobody. We send more guys for harder jobs. Please tell us what yours will be like to the best of your knowledge.

ONCE COMPLETE YOUR INSTALL WILL LOOK LIKE THIS :



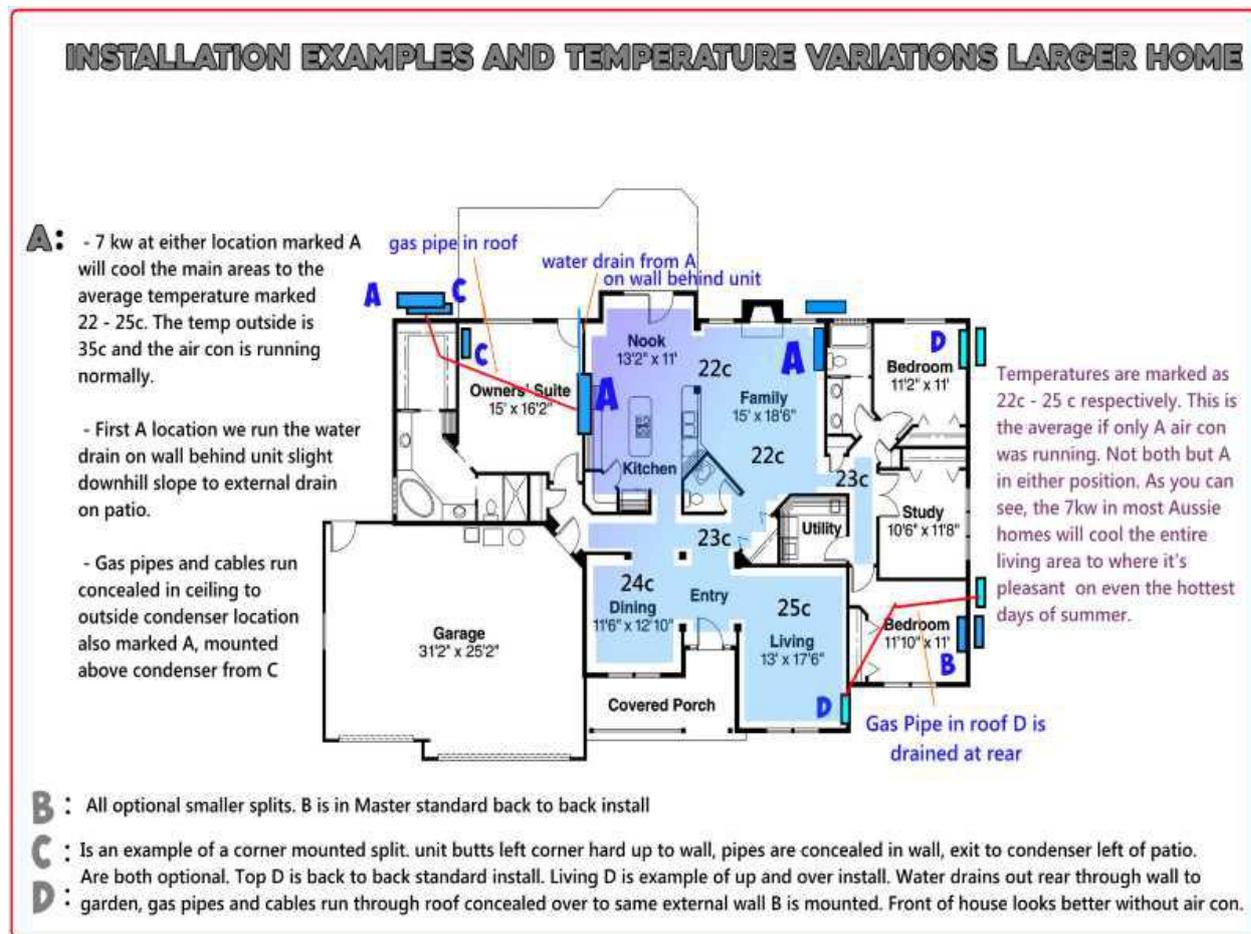
Except with your house behind it

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SPLIT SYSTEMS VS DUCTED FOR COOLING / HEATING YOUR HOME :

Split systems don't cool as evenly throughout a home as ducted. But the difference isn't great. You can cool an area for *half the cost with splits* as opposed to ducted. Half the install costs, half the running costs. Yes we only install splits we have vested interests, but get your quotes, compare your figures. It's true.

Diagram below accurately represents the temperature variations.



Above only one of the positions A has a 7kw and no other unit is running.

If a 3.5 was running in master you'd have a cool master and hallway. If you had D, B and one of the A's running the house would be cucumber cool. Not really necessary. Most Australian homes are adequately served by a 7kw at A and a 2.5 at B.



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Last years quote had the brochure in this part but it was too small to read and didn't work well. The links for the brochures of the exact models we use are here

PANASONIC RZ - VKR 2019 MODEL :

<https://airconditioningexpert.com.au/wp-content/uploads/2019/07/PANASONIC-2019-COOLING-HEATING-RZ-VKR-BROCHURE.pdf>

MITSUBISHI HEAVY INDUSTRY 2.5 - 5 KW IS AVANTI SERIES :

https://airconditioningexpert.com.au/wp-content/uploads/2018/01/AVANTI_brochure.pdf

MITSUBISHI HEAVY 7KW AND ABOVE ARE CALLED BRONTE SERIES :

https://airconditioningexpert.com.au/wp-content/uploads/2018/01/BRONTE_Brochure.pdf

The difference between the Z model Panasonic and the RZ model is very little. The condenser unit out door is identical. The head unit has a movement sensor in it and one extra stage of air filtration. We don't use those unless requested because it is likely just a wank. The RZ series are the exact same unit internally, same energy efficiency once the movement sensor is taken into account and the air is already filtered three times just not four. Unless you're the bubble boy it's doubtful you need the extra air filtration.

The RZ model fits in corners better, has better lines, many aesthetic advantages.

If you have urgent requirements perhaps a baby - you weren't aware you were pregnant for the last 8 months we will move stuff around to get yours done asap. **If you are an elderly Australian we will get yours done as priority.** If you're ex Australian or New Zealand Military you won't be charged upstairs rates at all. We will try to shave some further off the price if upstairs is not a feature of yours.

If you book today yours can be done within a week even at the busiest times.

Hope that answers all your questions. Anything further please call. Texts generally don't get answered. Nothing personal they just go un-noticed

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