

AKAI
Makes Sense



AKAI Air Conditioners.

Stay cool, keep warm,
breathe easy, that's the
AKAI promise.

2014 Range

NEW

Illuminated Hidden
Display Panel
– dimmable



Available at
BUNNINGS
warehouse

Air conditioners for today's world

The new generation AKAI range: designed for Australia

Australia is tough on air conditioners, subjecting them to extreme heat and, at times, extreme cold. Air quality can also vary, affecting our comfort and possibly our health.

And today, there are major environmental considerations as well, affecting all of us, worldwide.

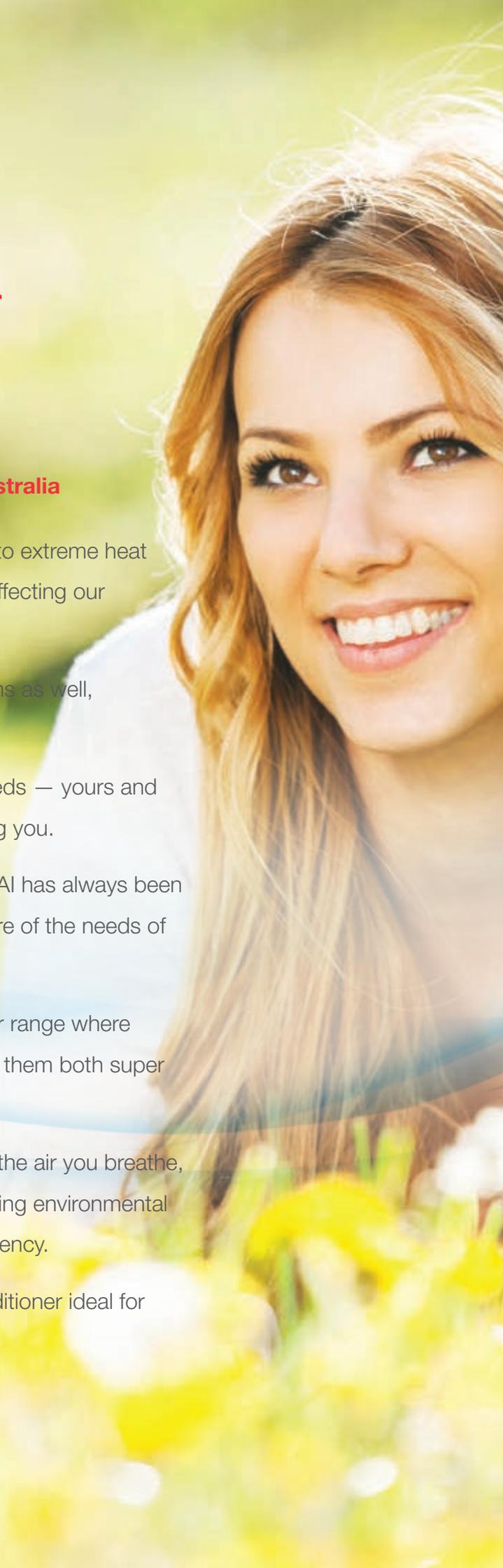
AKAI continues to be extremely mindful of all these needs — yours and the world's — in designing the air conditioners we bring you.

As pioneers in quality home electronics since 1929 AKAI has always been a persistent, outstanding innovator, always keenly aware of the needs of our customers and the world we all share.

Nowhere is this more evident than in our air conditioner range where we strive to create the best solutions available, making them both super effective and extra affordable.

Bringing you year round climate control while cleaning the air you breathe, we help care for your comfort and health while minimising environmental effects and working towards ever more affordable efficiency.

Wherever you live in Australia, there is an AKAI air conditioner ideal for your home, office or workplace.



INTRODUCING

New AKAI Invisible Display

The new face of air conditioning

Featuring a streamlined curved exterior design, the Invisible Display panel is sleek and smooth. The display panel illuminates only when the air conditioner is powered on, disappearing when the unit is off, leaving a smooth high-gloss panel. No screens or lights clutter the appearance of this stylish design; you will love how it looks on the wall. The unique dimmer also allows you to turn off the display while the unit is running, allowing you to sleep without distraction.



AKAI premium features – designed for powerful cooling and heating to work better, last longer and cost less to run.

AKAI makes all this possible through better design that is specifically focused on the needs dictated by the harsh Australian climate and conditions.

Air conditioners have to work extra hard in Australia and AKAI designs offer everything you expect and more in terms of strong cooling and heating power, effortless temperature and airflow control, superior filtration, extra thorough air purification, self cleaning and more.

AKAI Triple Filtration System

Purifies your home in three stages

AKAI triple filtration is designed to ensure pollutants, from coarse to extra fine, are removed and then it purifies the air that reaches you and your family.

Here's how it works:

Firstly, Titan Gold technology

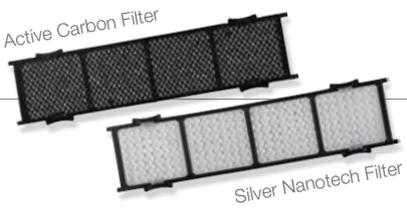
At the outdoor unit air is treated as it passes over the Titan Gold treated condenser, keeping the unit clean and free of blockages caused by the build-up of dust and grime.

The indoor unit has had the fins on the evaporator treated with Titan Gold too. This helps kill bacteria and viruses as the air passes through the unit.



Secondly, Active carbon and Silver Nanotech Filters

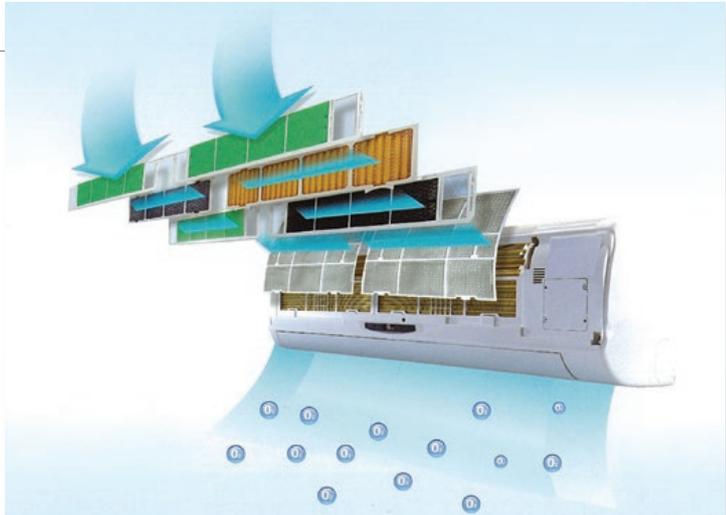
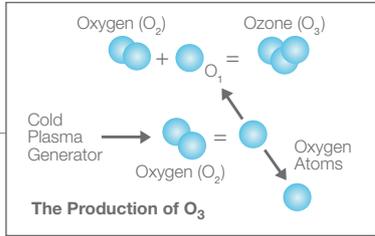
The Active Carbon Filter helps extract pollen and breaks down any common household odours. At this stage harmful gases such as formaldehyde, toluene, chlorobezene and other common household pollutants are extracted. The Silver Nanotech Filter contains a concentrated number of silver ions which delivers excellent anti-bacterial action to clean the air and protect the environment.



Thirdly, Cold Plasma Air Purifying System

The surface of the fins are aluminium giving the air its last treatment before it enters the room. It helps breakdown airborne bacteria in the air leaving it healthier and cleaner for the whole family.

This system also removes microscopic contaminants such as dust, house mites, pollen, and pet fur.



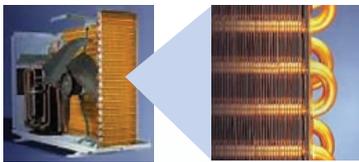
Extending service life with the self-cleaning Titan Gold condenser and evaporator



All air conditioners expel water run-off, the wetness attracts and holds dust, dirt, bacteria, mould and micro-organisms and this means health risks. The dirt build-up also holds moisture and this encourages corrosion of the cooling fins and piping.

AKAI's exclusive Titan Gold coating ensures a durable, smooth surface to help condensate water to drain away quickly and easily. This will keep the unit continuously operating in a highly efficient way for at least eight years.

Outdoor unit



Indoor unit



AKAI's unique direct current 3D Air system

Our premium models feature the exclusive AKAI 3D Air system, which includes direct current inverter compressor, direct current inverter indoor motor and direct current inverter outdoor motor.

Sounds complicated? It's not. It means the system operates so smoothly you won't notice it maintaining your room at a constant temperature.

Your AKAI air conditioner will keep you comfortable while you forget it's even there.

Choosing the right AKAI air conditioner for you

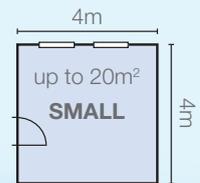
This handy guide will help you make the right choice.

Also consider the following factors as the effectiveness of an air conditioner can be reduced by: uninsulated walls and ceilings, low density construction materials, large windows, direct sunlight or large doorways and openings.

2.3kW Suitable for approximate room size up to: **20m²**

This unit will cool and heat:

- Bedrooms
- Studies
- Small lounges
- Small kitchens
- Small offices



2.65kW Suitable for approximate room size up to: **20m²**

This unit will cool and heat:

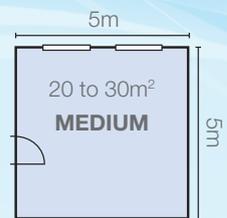
- Bedrooms
- Studies
- Small lounges
- Small kitchens
- Small offices



3.2kW Suitable for approximate room size: **20 to 30m²**

This unit will cool and heat:

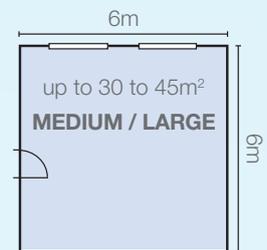
- Bedrooms
- Studies
- Medium sized lounges
- Bedrooms with ensuite
- Medium sized rooms with high ceilings
- Offices



5.0kW Suitable for approximate room size: **30 to 45m²**

This unit will cool and heat:

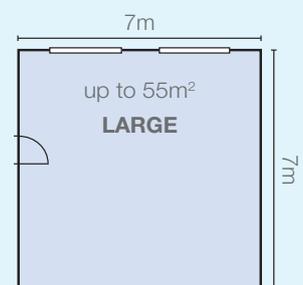
- Large bedrooms
- Studies
- Medium size lounges
- Large size kitchens
- Bedrooms with ensuite
- Medium size rooms with high ceilings
- Offices



6.9kW Suitable for approximate room size: **55m²**

This unit will cool and heat:

- Large bedrooms
- Studies
- Large lounges
- Large size kitchens
- Large bedrooms with ensuite
- Large rooms with high ceilings
- Offices



PREMIUM ECO FRIENDLY



2.3kW (9000BTU)

4 Star Inverter Split System

TEM-26CHSAKA5

Bunnings Item No. 4441397

6.9kW (24000BTU)

Super Inverter Split System

TEM-70CHSAAK5

Bunnings Item No. 4441207

PREMIUM



3.2kW (12000BTU)

Reverse Cycle Inverter

Split System TEM-35CHSAKA

Bunnings Item No. 4441391

5.0kW (18000BTU)

Reverse Cycle Inverter

Split System TEM-50CHSAKA

Bunnings Item No. 4441392

AKAI air conditioning selection guide:

Room size Cooling Heating Silver Nanotech Filter Active Carbon Filter Cold Plasma Air Purifying System Titan Gold Condenser & Evaporator 3D Air Energy Rating

PREMIUM ECO FRIENDLY

Exclusive Premium Eco Features

2.3kW (9000BTU)
4 Star Inverter Split System

TEM-26CHSAKA5

SMALL
up to 20m²

2.3kW

2.6kW



4
STARS

6.9kW (24000BTU)
Super Inverter Split System

TEM-70CHSAAK5

LARGE
up to 55m²

6.9kW

6.9kW



2.5
STARS

PREMIUM

Exclusive Premium Features

3.2kW (12000BTU)
Reverse Cycle Inverter Split System

TEM-35CHSAKA

MEDIUM
up to 20 – 30m²

3.2kW

3.3kW



3
STARS

5.0kW (18000BTU)
Reverse Cycle Inverter Split System

TEM-50CHSAKA

MEDIUM / LARGE
up to 30 – 45m²

5.0kW

5.2kW



2.5
STARS

STANDARD

2.65kW (9000BTU)
Reverse Cycle Split System

TEM-26CHSAAK

SMALL
up to 20m²

2.65kW

2.65kW



2.5 - 3
STARS

WINDOW OR WALL MOUNTED* (Cooling only) *Available in Far North Queensland & Northern Territory stores only.

2.6kW (9000BTU)
Window or Wall Mounted

MWF-09CRN1-QC5G

SMALL
up to 14 – 24m²

2.6kW

2
STARS

3.6kW (12000BTU)
Window or Wall Mounted

MWF-12CRN1-QC5G

MEDIUM
up to 18 – 30m²

3.6kW

2
STARS

STANDARD



2.65kW (9000BTU) Reverse Cycle Split System

TEM-26CHSAAK

Bunnings Item No. 4441396

WINDOW OR WALL MOUNTED* (Cooling only)



2.6kW (9000BTU) Window or Wall Mounted

MWF1-09CRN1-QC5G

Bunnings Item No. 4440936

3.6kW (12000BTU) Window or Wall Mounted

MWF-12CRN1-QC5G

Bunnings Item No. 4440935

*Available in Far North Queensland & Northern Territory stores only.

Invisible Display Panel	Blue Fin Condenser	Strong Cooling	Rapid Cooling & Heating	Less Temperature Fluctuation	Dehumidification	Sleep Mode	Auto Protection	Auto Restart	Warm Start Function	Anti-Mildew	Easy-Clean Panel & Filters	Intelligent Defrost	10 Hour Auto Power Off

✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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PREMIUM ECO FRIENDLY

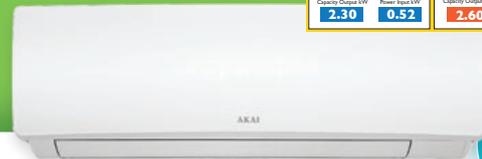
These premium air conditioners offer great energy savings for the home – saving energy means saving money in the long run.

Models to suit small and large rooms, this feature-packed air conditioning solution puts you at the forefront of climate control technology.



2.3kW 4 Star Inverter Split System Air Conditioner

9000BTU – Model No: TEM-26CHSAKA5
Bunnings Item No: 4441397



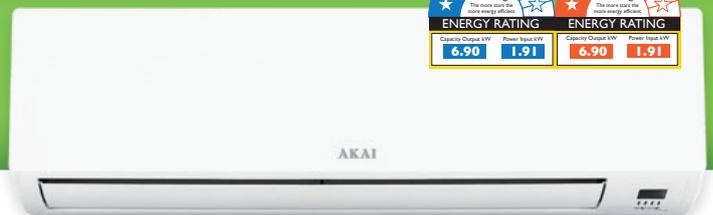
NEW
Illuminated Hidden Display Panel – dimmable

- Room Size: Small** up to 20m²
- Cooling Power: 2.3kW** (9000BTU)
- Heating Power: 2.6kW** (9000BTU)
- Highly energy efficient 4 Star Energy rated** – can reduce your power bill by 16%
- Triple filtration system** sterilises, deodorises and purifies the air in your home

- AKAI 3D Air**
3 DC Motors run smooth and energy efficiently
- Silver Nanotech Anti-bacterial Filter**
Kills over 650 types of airborne bacteria and catches dust
- Active Carbon Filter**
Deodorises the air by absorbing and eliminating organic compounds and odours in the air
- Cold Plasma Air Purifying System**
For healthy air. Anti-allergenic by absorbing pollen and dust and killing viruses
- Titan Gold Condenser and Evaporator**
Protect your investment by adding 8 to 10 years life to your AC system with its self cleaning effect

6.9kW Super Inverter Split System Air Conditioner

24000BTU – Model No: TEM-70CHSAAK5
Bunnings Item No: 4441207



- Room Size: Large** up to 55m²
- Cooling Power: 6.9kW** (24000BTU)
- Heating Power: 6.9kW** (24000BTU)
- Powerful, efficient and rapid cooling & heating** for all year round comfort
- Triple filtration system** sterilises, deodorises and purifies the air in your home

- AKAI 3D Air**
3 DC Motors run smooth and energy efficiently
- Silver Nanotech Anti-bacterial Filter**
Kills over 650 types of airborne bacteria and catches dust
- Active Carbon Filter**
Deodorises the air by absorbing and eliminating organic compounds and odours in the air
- Cold Plasma Air Purifying System**
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PREMIUM

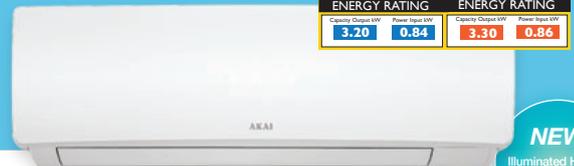
Similar to the Eco model these air conditioners offer efficient and rapid heating and cooling.

Powerful performance with innovative features are designed to offer you all the comfort you need all year round.



3.2kW Reverse Cycle Inverter Split System Air Conditioner

12000BTU – Model No: TEM-35CHSAKA
Bunnings Item No: 4441391



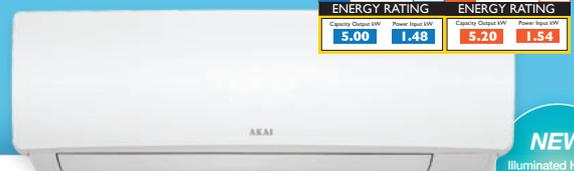
NEW
Illuminated Hidden Display Panel – dimmable

- Room Size: Medium** up to 20–30m²
- Cooling Power: 3.2kW** (12000BTU)
- Heating Power: 3.3kW** (12000BTU)
- Efficient and rapid cooling & heating** for all year round comfort
- Triple filtration system** sterilises, deodorises and purifies the air in your home

- Silver Nanotech Anti-bacterial Filter**
Kills over 650 types of airborne bacteria and catches dust
- Active Carbon Filter**
Deodorises the air by absorbing and eliminating organic compounds and odours in the air
- Cold Plasma Air Purifying System**
For healthy air. Anti-allergenic by absorbing pollen and dust and killing viruses
- Titan Gold Condenser and Evaporator**
Protect your investment by adding 8 to 10 years life to your AC system with its self cleaning effect

5.0kW Reverse Cycle Inverter Split System Air Conditioner

18000BTU – Model No: TEM-50CHSAKA
Bunnings Item No: 4441392



NEW
Illuminated Hidden Display Panel – dimmable

- Room Size: Medium/Large** up to 30–45m²
- Cooling Power: 5.0kW** (18000BTU)
- Heating Power: 5.2kW** (18000BTU)
- Efficient and rapid cooling & heating** for all year round comfort
- Triple filtration system** sterilises, deodorises and purifies the air in your home

- Silver Nanotech Anti-bacterial Filter**
Kills over 650 types of airborne bacteria and catches dust
- Active Carbon Filter**
Deodorises the air by absorbing and eliminating organic compounds and odours in the air
- Cold Plasma Air Purifying System**
For healthy air. Anti-allergenic by absorbing pollen and dust and killing viruses
- Titan Gold Condenser and Evaporator**
Protect your investment by adding 8 to 10 years life to your AC system with its self cleaning effect

STANDARD

Comfort all year round

With the advantages of reverse cycle technology this unit is the sensible choice for you and your family. Ideal for the smaller room.



2.65kW Reverse Cycle Split System Air Conditioner

9000BTU – Model No: TEM-26CHSAK
Bunnings Item No: 4441396



- Room Size: Small** up to 20m²
- Cooling Power: 2.65kW** (9000BTU)
- Heating Power: 2.65kW** (9000BTU)
- Double Filtration System** for cleaner air in the home
- Keeps you cool in summer and warm in winter**

- Silver Nanotech Anti-bacterial Filter**
Kills over 650 types of airborne bacteria and catches dust
- Blue Fin Condenser Technology**
Keeps the unit cleaner for longer
- Independent Dehumidification**
For ideal comfort on hot humid days
- 10 Hour Auto Power Off**
Helps to reduce energy costs and environmental impact

WINDOW OR WALL MOUNTED*

Stay cool without the hassle

Compact in design, these window wall systems are easy to install, low noise and provide great cooling power.

*Available in Far North Queensland & Northern Territory stores only.



2.6kW Window or Wall Mounted Air Conditioner

9000BTU – Model No: MWF1-09CRN1-QC5G
Bunnings Item No: 4440936



3.6kW Window or Wall Mounted Air Conditioner

12000BTU – Model No: MWF-12CRN1-QC5G
Bunnings Item No: 4440935



- Room Size: Small** up to 20m²
- Cooling Power: 2.6kW** (9000BTU)

- Room Size: Medium** up to 30m²
- Cooling Power: 3.6kW** (12000BTU)

- Compact design, low noise and easy to install**

- Automatic Swing Louvres**
Direct air for total room coverage

- Timer Mode**
Convenient 12 hour timer

- Dehumidification**
For ideal comfort on hot humid days

Technical Specifications	PREMIUM ECO FRIENDLY		PREMIUM		STANDARD	WINDOW OR WALL	
	TEM-26CHSAKA5	TEM-70CHSAKA5	TEM-35CHSAKA	TEM-50CHSAKA	TEM-26CHSAKA	MWF1-09CRN1-QC5G	MWF-12CRN1-QC5G

Model Specifications

Rated Capacity	Cooling kW	2.3	6.9	3.2	5.0	2.65	2.6	3.6
	Heating kW	2.6	6.9	3.3	5.2	2.65	-	-
BTU Rating	Cooling	9000	24000	12000	18000	9000	9000	12000
	Heating	9000	24000	12000	18000	9000	-	-
AEER for cooling	W/W	4.300	3.510	3.760	3.290	3.664	3.287	3.300
ACOP for heating	W/W	4.300	3.510	3.750	3.290	3.921	-	-
MEPS Compliant		Yes						
Energy Label/ Star Rating	Cooling	4	2.5	3	2.5	2.5	2	2
	Heating	4	2.5	3	2.5	3	-	-
Inverter		Yes	Yes	Yes	Yes	No	No	No
Net Dimensions W x H x D	Indoor mm	943 x 280 x 200	1302 x 325 x 250	943 x 280 x 200	1088 x 313 x 202	898 x 280 x 200	600 x 380 x 560	660 x 428 x 680
	Outdoor mm	760 x 552 x 256	900 x 805 x 360	760 x 552 x 256	820 x 605 x 300	760 x 552 x 256		
Net Weight	Indoor kg	11	18	11	13	11	36	46
	Outdoor kg	34	59	34	40	29		
Material		Steel / PP / Aluminium	PP / Steel / Aluminium	PP / Steel / Aluminium				
Colour		White						
Number of Settings		3	3	3	3	3	3	3
Automatic Shutoff		Yes - 10 hours	No	No				
Commercial		No	No	No	No	No	Yes	Yes
Sleep Mode		Yes						
Timer		Yes						
Anti-Mildew		Yes	Yes	Yes	Yes	Yes	No	No
Remote Controller		Yes						
Window Mount		-	-	-	-	-	Housing frame included	Housing frame included

Performance

Indoor Fan Speed High/Med/Low r/min	Cooling	1280 / 1110 / 900	1300 / 1200 / 1050	1280 / 1110 / 900	1300 / 1150 / 950	1270 / 1170 / 1000	890 / 810 / 730	770 / 690 / 620
	Heating	1250 / 1080 / 900	1300 / 1200 / 1050	1250 / 1080 / 900	1300 / 1150 / 950	1050 / 950 / 850	-	-
Indoor Sound Pressure Level d(B)A	Low Speed	30	36	32	34	36	45	47
	High Speed	42	54	45	50	40	51	53
Outdoor Sound Pressure Level d(B)A		52	58	55	56	53	52-58	53-58
Filtration System		Triple filtration	Triple filtration	Triple filtration	Triple filtration	Silver Ion Nanotech	Wire mesh	Wire mesh
Moisture Removal	Litres/h	0.5	2	1.2	2	0.8	1	1.2
Refrigerant		R410A	R410A	R410A	R410A	R410A	R410A	R410A
Condenser Type		Titan Gold Fin	Titan Gold Fin	Titan Gold Fin	Titan Gold Fin	Blue Fin	UnHydrophilic Aluminium	UnHydrophilic Aluminium
Coverage Area	m ²	up to 20	up to 55	up to 20-30	up to 30-45	up to 20	up to 14-24	up to 18-30
Air Direction/ Circulation		Auto cross flow left + right; manual up and down	Auto cross flow left + right; manual up and down	Auto cross flow left + right; manual up and down	Auto cross flow left + right; manual up and down	Auto cross flow left + right; manual up and down	Auto swing left and right; manual up and down control	Auto swing left and right; manual up and down control

Electrical Data

Power Supply		220-240V~ / 50Hz / 1P	220-240V~ / 50Hz	220-240V~ / 50Hz / 1P	220-240V~ / 50Hz / 1P			
Amperage (Amps)	Cooling	4.4	11.4	5.9	9.4	4.9	5	6.8
	Heating	4.8	12.9	6.3	10.5	4.3	-	-
Voltage (Volts)		165-265	165-265	165-265	165-265	198/265	240	240
Wattage (Watts)	Cooling	1000	2500	1300	2100	1080	1100	1600
	Heating	1250	2700	1400	2350	1000	-	-



Split System Outdoor Units

Sizes may vary between each split system model. Take note of each unit's size when making your selection.

Bunnings can help you to get your AKAI air conditioner installed:

1. Choose your AKAI air conditioning system
2. Speak to one of our friendly team members at the Special Orders Desk who will process your purchase and organise your installation.

LICENCED INSTALLER

Be sure to use a licenced technician when you install your AKAI air conditioner.

This will ensure you protect your warranty and keep you in cool and warm air for years to come. Tradespeople handling refrigerants need to obtain a Commonwealth Government refrigerant handling licence. The refrigerant in modern air conditioners is a potent greenhouse gas. Therefore, the first priority is to ensure that this refrigerant does not escape into the atmosphere. Licenced technicians must operate to mandated standards to ensure that the emissions of these gases are minimised. To check the credentials of a technician simply go to the "look for the tick" website: <http://www.lookforthetick.com.au/refrigerant-handling-licence-check/>

For further information call the Australian Refrigeration Council on: 1300 884 483.

WARRANTY

AKAI offer you a 24 month warranty from the date of purchase, against all manufacturing defects in material and workmanship of the indoor and outdoor unit. An additional 3 year warranty is offered on the compressor.

This warranty does not cover accidental damage; damage due to mishandling or abuse during installation or thereafter. The warranty becomes invalid if the installation, repair or uninstalling of the unit has been attempted by unlicenced persons.



AFTER SALES SUPPORT

Our service and sales support centre based right here in Australia, ensures the fastest and best solution is provided to support our products and any technical questions you may have.

Customer helpline and pre-purchase advice
1300 886 649 (Australia)

For more information go to:
www.tempoaustralia.com.au/akai/home

