

AKAI

Makes Sense

AKAI Air Conditioners

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



Available at
BUNNINGS
warehouse

AKAI

Makes Sense



AKAI – 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 Australian climate and conditions.

Air conditioners have to work 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 and superior filtration.

AKAI premium features

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

Self-Cleaning & Gold Fin Technology

Extending service life with the Self-cleaning function and Gold Fin Technology

When you run your air conditioning split system in cooling mode, hot, moisture-rich indoor air is sucked through a filter to the heat exchanger where it is cooled and dehumidified. While the resultant water run-off evaporates on the cooling coils, the moisture can trap dust, dirt and bacteria, which can cause mould growth and corrosion of the fins and piping.

To counter these problems, the new AKAI R32 series of air conditioners is equipped with an automatic self-clean function, which helps you keep the evaporator clean and free of potentially hazardous micro-organisms. And AKAI's exclusive Gold Fin technology ensures a smooth coating on the coils so water can run off easily, preventing corrosion and extending the life of the air conditioner.

R32 Gas Series

The new generation of air conditioning

The new AKAI R32 series of air conditioners uses the refrigerant R32, an odourless hydrocarbon gas with a high level of environmental compatibility, with just one third of the global warming potential (GWP) and a zero ozone depleting potential (ODP).

In addition to its environmental advantages, this next generation refrigerant R32:

- Efficiently carries heat
- Requires smaller charges so components can be more compact
- Is more energy efficient (10% compared to R410A)
- Performs better in extreme outdoor temperatures
- Has a low accident risk rating (A2L) due to toxicity (A) and flammability (2L)
- Is easier to handle, use and recycle.

Smart Airflow

Smart Airflow



Shower-style Air Supply | In Cooling Mode

The room is chilled, but you won't feel cold. You can enjoy a comfortable cool breeze without harsh direct winds.

Smart Airflow



Blanket-style Air Supply | In Heating Mode

Warm wind will be directed downwards, making the temperature around your feet around 2°C warmer than an ordinary air conditioner would.

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.

2.5kW Cooling | 2.6kW Heating
Reverse Cycle Inverter
Split System Air Conditioner

AK-T25R32

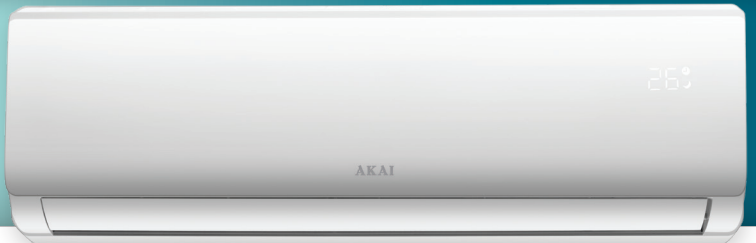


- Room Size:** up to 15m²
- Cooling Power:** 2.5kW
- Heating Power:** 2.6kW
- Energy Saving R32 Refrigerant
- Smart Airflow
- Gold Fin Technology
- 3D Airflow
- Strong Cooling

- Dehumidifying Mode
- Dual Drainage
- Comfortable Cooling
- Self-Cleaning Function
- Rapid Cooling And Heating
- Intelligent Defrost
- Backlit Display
- Sleep Mode

3.35kW Cooling | 3.4kW Heating
Reverse Cycle Inverter
Split System Air Conditioner

AK-T35R32

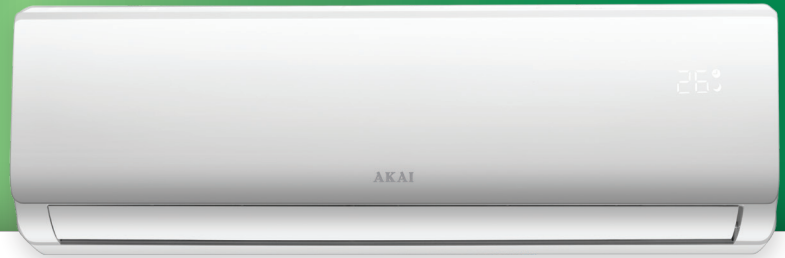










- Room Size:** up to 27m²
- Cooling Power:** 3.35kW
- Heating Power:** 3.4kW
- Energy Saving R32 Refrigerant
- Smart Airflow
- Gold Fin Technology
- 3D Airflow
- Strong Cooling









- Dehumidifying Mode
- Dual Drainage
- Comfortable Cooling
- Self-Cleaning Function
- Rapid Cooling And Heating
- Intelligent Defrost
- Backlit Display
- Sleep Mode

5.1kW Cooling | 5.1kW Heating
Reverse Cycle Inverter
Split System Air Conditioner

AK-T51R32

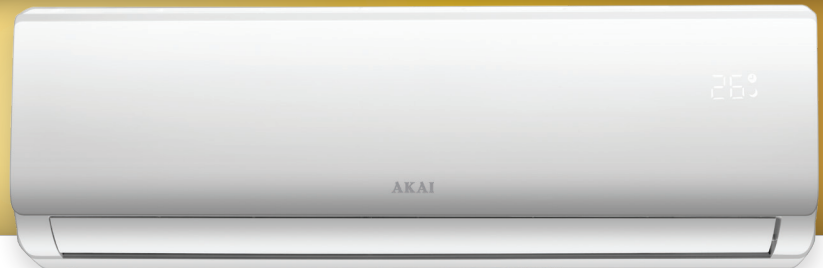










-  **Room Size:** up to 35m²
-  **Cooling Power:** 5.1kW
-  **Heating Power:** 5.1kW
-  **Energy Saving R32 Refrigerant**
-  **Smart Airflow**
-  **Gold Fin Technology**
-  **3D Airflow**
-  **Strong Cooling**









-  **Dehumidifying Mode**
-  **Dual Drainage**
-  **Comfortable Cooling**
-  **Self-Cleaning Function**
-  **Rapid Cooling And Heating**
-  **Intelligent Defrost**
-  **Backlit Display**
-  **Sleep Mode**

7.3kW Cooling | 8.0kW Heating
Reverse Cycle Inverter
Split System Air Conditioner

AK-T70R32



-  **Room Size:** up to 50m²
-  **Cooling Power:** 7.3kW
-  **Heating Power:** 8.0kW
-  **Energy Saving R32 Refrigerant**
-  **Smart Airflow**
-  **Gold Fin Technology**
-  **3D Airflow**
-  **Strong Cooling**

-  **Dehumidifying Mode**
-  **Dual Drainage**
-  **Comfortable Cooling**
-  **Self-Cleaning Function**
-  **Rapid Cooling And Heating**
-  **Intelligent Defrost**
-  **Backlit Display**
-  **Sleep Mode**



Choosing the right AKAI air conditioner for your home

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.

Step 1 - Room Class Determination

A Class	Insulated roof, walls and floor, brick construction, average size windows, temperate weather conditions
B Class	Insulated roof, brick construction, average size windows, tropical climate
C Class	Non-insulated, low density construction, weatherboard, fibro or brick construction, large windows and openings, north/westerly facing aspect or direct sunlight

Note: This is a guide that covers the majority of normal residential air conditioning situations. If unusual conditions apply, a heat load survey should be conducted.

Step 2 - Room Size Determination

A Class

- Insulated rooms
- Bedrooms
- Studies
- Lounges
- Kitchens
- Offices

Diagram illustrating room size determination for A Class:

- SMALL ROOM:** 4m x 4m, up to 20m²
- MEDIUM ROOM:** 5m x 5m, 20 to 30m²
- LARGE ROOM:** 6m x 6m, up to 42m²

B Class

- Tropical climate
- Bedrooms
- Rooms with high ceilings
- Studies
- Lounges
- Kitchens
- Offices

Diagram illustrating room size determination for B Class:

- SMALL ROOM:** 4m x 4m, up to 17m²
- MEDIUM ROOM:** 5m x 5m, 20 to 27m²
- MEDIUM / LARGE ROOM:** 5m x 6m, up to 32m²

C Class

- Non-insulated rooms
- Bedrooms
- Rooms with high ceilings
- Studies
- Lounges
- Kitchens
- Offices
- North/westerly facing
- Large windows

Diagram illustrating room size determination for C Class:

- SMALL ROOM:** 4m x 4m, up to 16m²
- MEDIUM ROOM:** 5m x 5m, up to 25m²
- MEDIUM / LARGE ROOM:** 5m x 6m, up to 30m²

Step 3 - Air Conditioner Selection

Air Conditioner	Model	Room Class			Room Size
		A	B	C	
2.5kW / 2.6kW Reverse Cycle Inverter Split System Air Conditioner	AK-T25R32	15m ²	13m ²	10m ²	Small
3.35kW / 3.4kW Reverse Cycle Inverter Split System Air Conditioner	AK-T35R32	27m ²	24m ²	20m ²	Small - Medium
5.1kW / 5.1kW Reverse Cycle Inverter Split System Air Conditioner	AK-T51R32	35m ²	33m ²	30m ²	Medium - Large
7.3kW / 8.0kW Reverse Cycle Inverter Split System Air Conditioner	AK-T70R32	50m ²	43m ²	35m ²	Large +

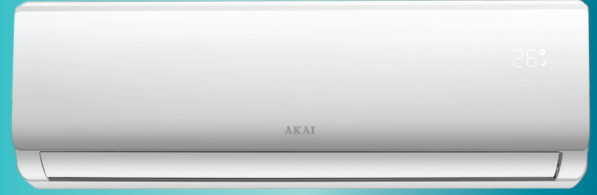
approximate max floor area metres squared.

Note: This is a guide that covers the majority of normal residential air conditioning sizes. Please measure room size for more accuracy.

R32 Gas Series



2.5kW Cooling | 2.6kW Heating
Reverse Cycle Inverter Split System
AK-T25R32



3.35kW Cooling | 3.4kW Heating
Reverse Cycle Inverter Split System
AK-T35R32

AKAI Air Conditioning Selection Guide:

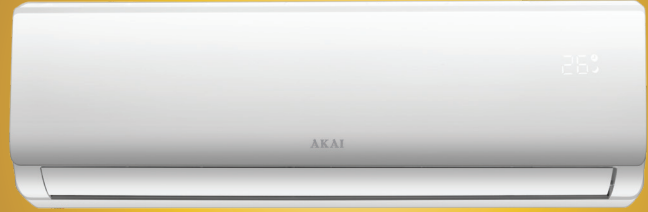
Room Size
Cooling
Heating
Star Rating
Hidden Display
Display Lights Off Function
Self-Diagnose
Intelligent Defrosting
Cold Air Prevention
Powerful Cooling & Heating

FEATURES

Model & Capacity	Room Size	Cooling	Heating	Star Rating	Hidden Display	Display Lights Off Function	Self-Diagnose	Intelligent Defrosting	Cold Air Prevention	Powerful Cooling & Heating
2.5kW Cooling 2.6kW Heating Reverse Cycle Inverter Split System AK-T25R32	SMALL up to 15m ²	2.5kW	2.6kW	5.5 STARS	✓	✓	✓	✓	✓	✓
3.35kW Cooling 3.4kW Heating Reverse Cycle Inverter Split System AK-T35R32	SMALL - MEDIUM up to 27m ²	3.35kW	3.4kW	5 STARS	✓	✓	✓	✓	✓	✓
5.1kW Cooling 5.1kW Heating Reverse Cycle Inverter Split System AK-T51R32	MEDIUM - LARGE up to 35m ²	5.1kW	5.1kW	4 STARS	✓	✓	✓	✓	✓	✓
7.3kW Cooling 8.0kW Heating Reverse Cycle Inverter Split System AK-T70R32	LARGE + up to 50m ²	7.3kW	8.0kW	3.5 & 3 STARS	✓	✓	✓	✓	✓	✓



5.1kW Cooling | 5.1kW Heating
Reverse Cycle Inverter Split System
 AK-T51R32



7.3kW Cooling | 8.0kW Heating
Reverse Cycle Inverter Split System
 AK-T70R32

- Timer Function
- Sleep Function
- Anti-Corrosion Outdoor Unit
- Insect-Proof Outdoor Single Board
- Washable Clean Filter
- Low Noise
- R32 Refrigerant
- Smart Airflow
- Comfortable Cooling
- Self-Cleaning Function
- Rapid Cooling Within 30 Seconds
- Rapid Heating Within 60 Seconds
- Energy Saving
- 3D Airflow
- Dual Drainage
- Filter-Cleaning Reminder
- Gold Fin

✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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Technical Specifications


AK-T25R32

AK-T35R32

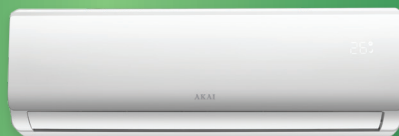
Model Specifications

Rated Capacity	Cooling kW	2.5	3.35
	Heating kW	2.6	3.4
BTU Rating	Cooling	9000	12000
	Heating	9000	12000
Energy Label/ Star Rating	Cooling	5.5	5
	Heating	5.5	5
Net Dimensions W x H x D	Indoor	910 × 294 × 206mm	1010 x 315 x 220mm
	Outdoor	831 × 300 x 553mm	863 x 349 x 602mm
Net Weight	Indoor	9	13
	Outdoor	27	38
Backlit Hidden Display		Yes	Yes
Sleep Mode		Yes	Yes
Timer		24 Hour	24 Hour
Dehumidifying Mode		Yes	Yes
Remote Controller		Yes	Yes
Coverage Area	m ²	10-15	20-27

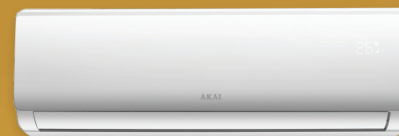
Technical Data

Rated Current	Cooling	3.1A (1.3~5.0)	3.2A (1.3~5.3)
	Heating	3.2A (1.3~7.0)	3.3A (1.3~7.6)
Max Current	Cooling	5A	5.3A
	Heating	7A	7.6A
Power Input	Cooling	500W	700W
	Heating	510W	720W
Rated Power Input	Cooling	1100W	1150W
	Heating	1300W	1400W
Indoor Air Volume	Cooling	550m ³ /h	900m ³ /h
Max. Pressure	Discharge	3.7MPa	3.7MPa
	Suction	1.2MPa	1.2MPa
Rated Voltage		220-240V ~	220-240V ~
Noise Level dB(A)	Indoor	24-45	28-47
	Outdoor	54	54
Rated Frequency		50Hz	50Hz
Refrigerant / Charge		R32 / 800g	R32 / 950g
Outdoor Unit Water Proof Protection		IPX4	IPX4

Technical Specifications



AK-T51R32



AK-T70R32

Model Specifications

Rated Capacity	Cooling kW	5.1	7.3
	Heating kW	5.1	8
BTU Rating	Cooling	18000	24000
	Heating	18000	24000
Energy Label/ Star Rating	Cooling	4	3.5
	Heating	4	3
Net Dimensions W x H x D	Indoor	1186 x 340 x 258mm	1186 x 340 x 258mm
	Outdoor	927 x 380 x 699mm	975 x 433 x 808mm
Net Weight	Indoor	17	17
	Outdoor	40	59
Backlit Hidden Display		Yes	Yes
Sleep Mode		Yes	Yes
Timer		24 Hour	24 Hour
Dehumidifying Mode		Yes	Yes
Remote Controller		Yes	Yes
Coverage Area	m ²	30-35	35-50

Technical Data

Rated Current	Cooling	5.3A (1.4-10.3)	8.2A (1.9-13.5)
	Heating	5.2A (1.4-10.2)	9.4A (1.9-14.5)
Max Current	Cooling	10.3A	13.5A
	Heating	10.2A	14.5A
Power Input	Cooling	1190W	1800W
	Heating	1180W	2100W
Rated Power Input	Cooling	2300W	2800W
	Heating	2250W	2900W
Indoor Air Volume	Cooling	900m ³ /h	1330m ³ /h
Max. Pressure	Discharge	3.7MPa	3.7MPa
	Suction	1.2MPa	1.2MPa
Rated Voltage		220-240V ~	220-240V ~
Noise Level dB(A)	Indoor	28-49	32-51
	Outdoor	59	62
Rated Frequency		50Hz	50Hz
Refrigerant / Charge		R32 / 1110g	R32 / 1420g
Outdoor Unit Water Proof Protection		IPX4	IPX4

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.**

LICENSED INSTALLER

Be sure to use a licensed 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. 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. Licensed technicians must operate to mandated standards to ensure that the emissions of these gases are minimised.

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.

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 unlicensed persons.



AFTER SALES SUPPORT

Customer helpline and pre-purchase advice
1300 886 649 (Australia)
0800 836 761 (New Zealand)

For more information go to:
<http://www.akai.com.au/>