AIR CONDITIONING
AERO SERIES
REVERSE-CYCLE INVERTER

Quality Air For Life

Panasonic
Air Conditioning
We breathe in 18 kg of air a person a day.

At Panasonic Air Conditioners, we want to deliver more than just cooling or heating solutions. We want to create Total Air Solutions that let you enjoy Quality Indoor Air.

WE IMPROVE THE QUALITY OF AIR, SO YOU CAN IMPROVE THE QUALITY OF LIFE.

AIR IS LIFE
AIR IS COMFORT
AIR IS ENERGY

QUALITY AIR FOR LIFE
WI-FI READY*

The power is in your hands with our new Panasonic Wi-Fi Controller and App. Making sure your home is the perfect temperature for when you arrive has never been easier.

*Additional Wi-Fi Adapter (CZ-TACG1) required.

CLASS LEADING FEATURES

WI-FI READY*

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CLEAN & HEALTHY AIR

As well as a cool or warm comfortable home, a Panasonic air conditioner provides the ultimate peace of mind with our Anti-Bacterial Filter which eliminates unwanted contaminants and enhances the quality of air for you and your family.

ENERGY SAVING TECHNOLOGY

Panasonic combine Inverter technology and Economy Mode to create a powerhouse energy-saving product. These clever technologies benefit both the environment and your power bill, so your green intentions don’t have to prevent you from living a comfortable life.

CONTROL, COMFORT & REASSURANCE

SHOWER COOLING/FAST COOLING

Panasonic’s new AEROWINGS features twin motorised blades, together with iAUTOX technology to deliver precise control of airflow direction, providing both Shower Cooling and Fast Cooling for a perfect and comfortable environment.

QUIET OPERATION

Panasonic systems are among the quietest in the world, so you can enjoy the comfort of running your air conditioner at night and still have a relaxing sleep. The outdoor unit is also very quiet which means you don’t have to worry about keeping your neighbours up either.

LATEST REFRIGERANT

One of Panasonic’s principles has always been to sustain the environment around us. Therefore, we use the more ozone friendly refrigerant R32 for this new product. It is especially suitable for use in air conditioning and results in better energy efficiency.

04

05
RELIABLE COMFORT COMES FROM RELIABLE TECHNOLOGY

DISCREET COMFORT
A Panasonic air conditioner should be the hard-working hero you never notice. From noise measurements, to environmental performance and even operating ease, we repeatedly test our models to make sure they keep your home comfortable without ever intruding on your life.

TESTED DURABILITY
We simulate continuous operation under the harshest of conditions, subject the outdoor units to wind and rain tests and then examine every mechanism to ensure we are delivering a rugged product you can depend on for many years.

SHOCK RESISTANCE
We love our air conditioners but that doesn’t mean we go easy on them. We simulate impacts, vibrations, drops and stacking issues the units might face in transportation and storage, so we know they will be ready for action when they reach your home.

AUSSIE TEMPERATURES
Our air conditioning systems boast an outstanding operating temperature range. Cooling operation is possible even when it is a scorching +46ºC outside, which is perfect for Australia’s hot summer days. The heating operation is designed to operate even when it’s a freezing -15ºC outside, so even the coldest parts of Australia are covered.

BUILT TOUGH
Panasonic outdoor units are built to last in the harsh Australian environment. To ensure you will enjoy many years of reliable comfort from your air conditioner the internal components of the outdoor unit are coated with a special blue coating that protects the unit from the damaging effects of salty air, dust, wind and rain.

COUNT ON PANASONIC
Panasonic air conditioners are manufactured to the highest quality standards to ensure years of reliable comfort. We even back our reliability by offering a 5 years full parts and labour warranty.
**SHOWER COOLING**

FOR YOUR EXTRAORDINARY COMFORT

**AEROWINGS**

SHOWER COOLING is the feeling that gently washes over you like a cool morning. After reaching the set temperature, AEROWINGS directs airflow upwards to spread cool air evenly across the room, and showers down for endless comfort.

How SHOWER COOLING works:

1. Cool air is directed upwards.
2. Cool air spreads evenly and showers down.
3. Room is evenly cooled down.

**SHOWER COOLING AIRFLOW ASSESSMENT**

**AIRFLOW SMOKE TEST**

Instead of blowing cold air directly onto people, AEROWINGS directs airflow upwards over a wider area, then showers down gently and evenly across the room.

Note: Based on Panasonic In-House Research.

**TEMPERATURE DISTRIBUTION TEST**

AEROWINGS directs cool air further and higher towards the ceiling to avoid direct cooling.

**TOP AIR INTAKE**

Hot air is drawn in from the top, and cool air is discharged from the bottom to facilitate cool air showering down over the entire area.

Note: Based on Panasonic In-House Research.

**FAST COOLING**

FOR YOU TO FEEL COMFORT INSTANTLY

**AEROWINGS**

Features twin motorised blades that direct airflow downwards, delivering concentrated cool air to cool down the room faster, providing you with a unique FAST COOLING experience.

How FAST COOLING works in AERO Series:

1. Concentrated cool air is delivered straight to you.
2. The steady airflow cools you down quickly.

**FAST COOLING AIRFLOW ASSESSMENT**

**AIRFLOW SMOKE TEST**

AEROWINGS directs airflow downwards for a fast cooling effect.

**CONVENTIONAL COOLING**

Cool air blows downwards and cools the room at a slow pace, resulting in uneven cooling. The edge of the room remains warm.

**TEMPERATURE DISTRIBUTION TEST**

**LOW SPEED**

**MEDIUM SPEED**

**HIGH FAN SPEED**

**SUPER HIGH FAN SPEED**

Concentrated airflow cools instantly. Room is evenly cooled.

Note: Based on Panasonic In-House Research.

**AUTOMATIC FAN SPEED**

iAUTO-X will automatically switch fan speed from low to super high depending on the temperature difference between the room and the set temperature.

**LOW SPEED**

**MEDIUM SPEED**

**HIGH FAN SPEED**

**SUPER HIGH FAN SPEED**

Note: Based on Panasonic In-House Research.
## SPECIFICATIONS & FEATURES

**CS-RZ25TKR | CS-RZ35TKR | CS-RZ60TKR | CS-RZ71TKR | CS-RZ80TKR**

### SPECIFICATIONS

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<th>MODEL</th>
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<tr>
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<td><strong>Coating/Heating Capacity</strong></td>
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<td><strong>Outdoor</strong></td>
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### Electrical Data

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<td></td>
<td><strong>Outdoor</strong> (H x W x D)</td>
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### Features Explanation

**Industry-Leading Quiet Operation**

The Quiet Mode reduces operation noise to a quiet 19dB* for a more comfortable night’s sleep.

* CS-RZ25TKR & CS-RZ35TKR only

**Clean & Healthy Air**

- **Anti-Bacterial Filter:** Captures these allergens in the air and neutralizes them with antimicrobial proteins to provide clean air.
- **Odoour-Removing Function:** Activated charcoal filter absorbs and neutralizes unpleasant odours from the air.
- **Removable, Washable Panel Filter:** Easy access for maintenance and allows for quick cleaning.

**Comfort**

- **Auto-Timer:** Lets you set the temperature and fan speed before you go to bed and wake up refreshed.
- **Soft Dry Operation Mode:** Helps protect fabrics and clothes from damage caused by condensation.
- **3rd Party Connectivity:** Allows limited control from an external source.

**Energy Savings**

- **Wi-Fi Ready (Optional):** Convenient remote control access.
- **Self-Diagnosis Function:** Identifies problems and provides solutions.

**Convenience**

- **3rd Party Connectivity:** Allows limited control from an external source.
- **LCD Wireless Remote Control:** Easy to use, reliable and includes access to comfort functions.

**Reliability**

- **Blue Fin Condenser:** Protects against rust from chemical reaction.
- **Random Auto Restart:** Ensures smooth running even in low voltage conditions.

### All Capacity and Energy Efficiency Ratings

<table>
<thead>
<tr>
<th>MODEL</th>
<th>520V / 1 Phase / 50Hz</th>
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<td></td>
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- *Pressure level measurement is made according to CC.N1.00.
- **Wired Remote Control (Optional):** For use in commercial applications, or where a user's hand is required to control operation.

**Additional Features:**

- **QUICK START MODE:** Ideal for those who want immediate cooling or heating.
- **Powerful Mode:** Provides the best cooling or heating performance in a short time.
- **Quiet Mode:** Ideal for those who prefer quiet operation.
- **Economizer Mode:** Reduces energy consumption up to 20%* compared to the default setting.
- **Real Setting Timer:** Allows you to set the temperature and fan speed before you go to bed and wake up refreshed.
- **伦生界和 Interlinkage:** Allows limited control from an external source.
- **Manual Horizontal Airflow Direction Control:** Vertical and horizontal airflow patterns can be adjusted to the room’s needs.
- **3rd Party Connectivity:** Allows limited control from an external source.

**Technology:**

- **Soft Dry:** Helps protect fabrics and clothes from damage caused by condensation.
- **Powerful Mode:** Provides the best cooling or heating performance in a short time.
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**Accessories:**

- **Wired Remote Control (Optional):** For use in commercial applications, or where a user's hand is required to control operation.
- **Wi-Fi Ready (Optional):** Convenient remote control access.
PANASONIC COMFORT CLOUD APP*
Control your air conditioner anywhere, anytime

FEATURES:
- Multiple Unit Control
- Temperature Setting
- Mode Setting
- Energy Usage Analysis
- Alert Notification

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**Input/Voltage**: DC12V  
**Power Consumption**: Max 60mW  
**Size (H x W x D)**: 60mm x 36mm x 12mm  
**Weight**: 85g  
**Interface**: 1 x Wireless LAN  
**Wireless LAN Standard**: IEEE 802.11 b/g/n  
**Frequency Range**: 2.4GHz Band  
**Encryption**: WPA1-PSK (TKIP/AES)

*Functionality varies depending on models. Only available for TKR range.*

CZ-TACG1 WI-FI ADAPTOR CONNECTION DIAGRAM:
Optional Network Adaptor
Only available for TKR range.

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COMPATIBLE DEVICE AND BROWSERS:
1. Android 4.4 or above  
2. IOS 9.0 or above
This is not a definitive list of all compatible devices, other similar devices which use supported Operating Systems should also work via dedicated Apps. Please note that user experience may vary slightly depending on hardware and software combination.

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Do not add or replace refrigerant other than the specified type. Manufacturer is not responsible for the damage and deterioration in safety due to usage of other refrigerant.

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ACN 001 592 187  ABN 83 001 592 187

www.panasonic.com.au

*Specifications are subject to change without prior notice for further improvement • The contents of this catalogue are effective as of September 2018. • Due to printing considerations, the actual colours may vary slightly from those shown • All graphics are provided merely for the purpose of illustrating a point.

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