As well as a cool comfortable home, a Panasonic air conditioner provides the ultimate peace of mind with our Anti-Bacterial Filter, quiet operation, and our 5 year warranty.

CONTROL, COMFORT & REASSURANCE
Panasonic’s air conditioners utilise AEROWINGS technology to deliver precise control of airflow direction, as well as powerful cooling, for a comfortable environment.

QUALITY AIR FOR LIFE
At Panasonic, we’re committed to delivering more than just cooling & heating solutions, we consistently strive to improve the quality of your air, so that you can improve the quality of your life.

MARKET LEADING CONNECTIVITY
Control your air in more ways with Panasonic air conditioning’s market leading connectivity; now Google Assistant & Amazon Alexa compatible*.

Refer to page 4 for terms and conditions.
*Google is a trademark of Google LLC. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.
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SUPERIOR AIRFLOW

Panasonic’s air conditioners utilise AEROWINGS technology to deliver precise control of airflow direction, as well as powerful cooling, for a comfortable environment.
A SMARTER WAY TO CONTROL YOUR AIR

The Panasonic Comfort Cloud App & WLAN Smart Adaptor deliver convenient control, connectivity and comfort. Seamlessly adjust temperature, monitor energy consumption, change modes etc. all from just one mobile device.*

Now Google Assistant and Amazon Alexa compatible.*

SMART Control
Control, monitor & analyse up to 200 units in multiple locations from just one device.

SMART Comfort
Control your comfort 24 hours a day with remote AC access features, air purification functionality and much more.

SMART Efficiency
Analyse and compare energy consumption, improving energy efficiency and cost effectiveness.

SMART Assist
Monitor & manage air conditioner troubleshooting effortlessly whilst assigning user control permissions.

INTUITIVE VOICE CONTROL

Introducing intuitive voice control with Google Assistant and Amazon Alexa control compatibility*. Using your existing Google assistant or Alexa devices, control your air conditioner with just your voice.

*CZ-TACG1 & updated firmware required.

Compatible Device and Browsers
1. iOS 9.0 or above
2. Android 4.4 or above

Please note: This is not a definitive list of all compatible devices, other similar devices which use supported Operating Systems should also work either via dedicated Apps. Please note that user experience may vary slightly depending on hardware and software combination.

* C2-TACG1 WLAN Adaptor required per unit. Requires an Internet connection and the App downloaded from the App Store or Google Play Store on your smartphone or tablet with the latest Operating System available. *To use Amazon Alexa to control your air conditioners, you will need an Amazon Echo device.

* Google is a trademark of Google LLC. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

* Wireless LAN Remote Control for Internet Connection required optional network adaptor.

* Indoor temperature display and some special functions are not available through the App for all models.

* Indoor image displayed may not match with actual unit.
**SUPERIOR AIRFLOW**

**CONCENTRATED AIRFLOW, FURTHER**

*AEROWINGS*

Further and faster airflow across the room.

**POWERFUL COOLING**

Featuring twin motorised blades that direct airflow downwards, a concentrated stream of air is delivered to adjust the temperature of the room faster, providing a unique POWERFUL COOLING experience.

**TEMPERATURE DISTRIBUTION TEST**

Panasonic air conditioners utilise AEROWINGS’ twin motorised blade technology to distribute air evenly throughout the room, cooling instantly and evenly. Compared to conventional cooling mechanisms, Panasonic’s POWERFUL COOLING technology achieves complete room comfort, fast.

**CONVENTIONAL COOLING**

Slow cooling will result in uneven cooling.

**POWERFUL COOLING**

Concentrated airflow cools room instantly and evenly.

**AIR FLOW**

*Air Flow Smoke Test*

*AEROWINGS* directs airflow downwards to cool instantly.

*AEROWINGS* directs airflow upwards over wider area then showers down gently and evenly across the room.

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.
### SPECIFICATIONS

#### WALL-MOUNTED: STANDARD REVERSE CYCLE INVERTER Single - Split Type

**CS-RZ25WKRW** | **CS-RZ35WKRW** | **CS-RZ42WKRW** | **CS-RZ50WKRW** | **CS-RZ60WKRW-M** | **CS-RZ71VKRW-M** | **CS-RZ80VKR-M**
---|---|---|---|---|---|---

<table>
<thead>
<tr>
<th><strong>Model</strong></th>
<th><strong>CU-RZ25WKRW</strong></th>
<th><strong>CU-RZ35WKRW</strong></th>
<th><strong>CU-RZ42WKRW</strong></th>
<th><strong>CU-RZ50WKRW</strong></th>
<th><strong>CU-RZ60WKRW-M</strong></th>
<th><strong>CU-RZ71VKRW-M</strong></th>
<th><strong>CU-RZ80VKR-M</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cooling / Heating Capacity</strong></td>
<td><strong>(min-max) kW</strong></td>
<td>2.50 [0.9-3.6]</td>
<td>3.50 [1.9-5.0]</td>
<td>4.20 [1.5-5.5]</td>
<td>5.50 [1.9-8.0]</td>
<td>6.50 [1.9-9.0]</td>
<td>8.00 [2.6-9.8]</td>
</tr>
<tr>
<td><strong>(min-max) Btu/h</strong></td>
<td>5,500/3,500-10,200</td>
<td>8,800/5,300-13,400</td>
<td>11,900/7,300-15,400</td>
<td>14,900/9,300-17,800</td>
<td>16,500/9,900-21,300</td>
<td>17,950/10,500-23,900</td>
<td>22,250/12,700-30,500</td>
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<tr>
<td><strong>Dehumid.</strong></td>
<td>L/h</td>
<td>1.3</td>
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<td>2.8</td>
<td>3.0</td>
<td>3.3</td>
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<tr>
<td><strong>Electrical Data</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Running Current A</strong></td>
<td></td>
<td>2.60/1.9</td>
<td>3.70/3.0</td>
<td>5.00/3.5</td>
<td>5.20/3.5</td>
<td>5.90/3.0</td>
<td>7.10/3.0</td>
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<tr>
<td><strong>Max Current A</strong></td>
<td></td>
<td>5.0</td>
<td>6.5</td>
<td>9.1</td>
<td>10.5</td>
<td>11.4</td>
<td>14.0</td>
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<tr>
<td><strong>Power Input (min-max) kW</strong></td>
<td></td>
<td>0.57/0.2-0.49</td>
<td>0.80/0.2-0.91</td>
<td>1.18/0.2-1.54</td>
<td>1.51/0.2-1.80</td>
<td>1.85/0.2-2.2</td>
<td>2.30/0.2-2.47</td>
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<td><strong>ACOP / COP</strong></td>
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<td>4.30/3.9</td>
<td>3.50/3.5</td>
<td>3.38/3.1</td>
<td>3.2/3.4</td>
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<td><strong>Electrical Data</strong></td>
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<tr>
<td><strong>Hot Climate Heating</strong></td>
<td></td>
<td>4.5</td>
<td>6.5</td>
<td>6.5</td>
<td>3.5</td>
<td>3.5</td>
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<tr>
<td><strong>Cold Climate Heating</strong></td>
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<td>4.8</td>
<td>2.0</td>
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<tr>
<td><strong>Average Climate Heating</strong></td>
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<td>6.0</td>
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<tr>
<td><strong>Cooling</strong></td>
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<tr>
<td><strong>Cold Climate Cooling</strong></td>
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<tr>
<td><strong>Average Climate Cooling</strong></td>
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<tr>
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<td>6.0</td>
<td>2.0</td>
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<tr>
<td><strong>Cooling / Heating</strong></td>
<td></td>
<td>3.8</td>
<td>3.8</td>
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<tr>
<td><strong>Electrical Data</strong></td>
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<td></td>
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<tr>
<td><strong>Net Weight Indoor (Outdoor) kg</strong></td>
<td></td>
<td>82/21</td>
<td>93/31</td>
<td>93/31</td>
<td>132/34</td>
<td>132/34</td>
<td>132/34</td>
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<tr>
<td><strong>Dimensions Indoor [H x W x D]</strong></td>
<td>mm</td>
<td>290 x 779 x 209</td>
<td>290 x 779 x 209</td>
<td>290 x 779 x 209</td>
<td>290 x 779 x 209</td>
<td>290 x 779 x 209</td>
<td>300 x 1,102 x 266</td>
</tr>
<tr>
<td><strong>Outdoor [H x W x D]</strong></td>
<td>mm</td>
<td>522 x 790 x 259</td>
<td>522 x 790 x 259</td>
<td>522 x 790 x 259</td>
<td>522 x 790 x 259</td>
<td>522 x 790 x 259</td>
<td>522 x 790 x 259</td>
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<tr>
<td><strong>Pipe Extension Length Min - Max (m)</strong></td>
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<td>3-20</td>
<td>3-20</td>
<td>3-20</td>
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<tr>
<td><strong>Maximum Elevation Length m</strong></td>
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<td>15</td>
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<td>20</td>
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<tr>
<td><strong>Pipe Length For Additional Gas</strong> m</td>
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<td>7.5</td>
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<td>10</td>
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<tr>
<td><strong>Additional Gas Amount g/m</strong></td>
<td></td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
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<tr>
<td><strong>Operating Range (Outdoor)</strong></td>
<td>Cooling Degree °C</td>
<td>-18 - 44</td>
<td>-10 - 44</td>
<td>-10 - 44</td>
<td>-10 - 44</td>
<td>-10 - 44</td>
<td>-10 - 44</td>
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<tr>
<td></td>
<td>Heating °C</td>
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<td>5.5</td>
<td>5.5</td>
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<td>5.5</td>
<td>5.5</td>
</tr>
</tbody>
</table>

#### SPECIFICATIONS & FEATURES

**Products in this brochure contain R32 refrigerant. Please refer to Panasonic’s installation instructions and service manuals before installation and servicing this product.**

**Only persons and/or companies qualified and experienced in the installation, service and repair of refrigerant products should be permitted to do so.**

The purchaser must ensure that the person and/or company who is to install, service or repair this air conditioner has qualifications and experience in refrigerant products.

Suitable access for warranty and service is required.

Future improvement, specifications, designs of product and availability are subject to change without notice. Please check with your dealer.

All the specifications except star rating are based on average climate.
FEATURES EXPLANATION

**ENERGY SAVINGS**

- **ECO MODE**
  - More energy-saving compared to the normal mode by automatically adjusting the set temperature up to 2°C. It’s ideal when you want to maintain room temperature for gentle cooling and heating.

- **ECO MODE WITH A.I.**
  - Auto adjusts to the optimal ECO level based on heat load conditions and air conditioning cooling capacity.

**COMFORT**

- **FAN MODE**
  - Allows you to run the fan without any cooling or heating, thus giving just ventilation.

- **HOT START CONTROL**
  - On the start of the heating cycle and after the defrost cycle, the indoor fan will start up once the indoor heat exchanger is warm.

- **POWERFUL MODE**
  - Pressing the Powerful button cools or heats the room quickly. It provides fast comfort, with full power and a strong airflow. This is perfect for use immediately after coming home, or when unexpected guests arrive.

- **QUIET MODE**
  - Enjoy the comfort of running your air conditioner at night and still have a relaxing sleep.

**CLEAN & HEALTHY AIR**

- **ANTI-BACTERIAL FILTER**
  - The Anti-Bacterial Filter combines three effects in one: anti-allergen, anti-virus and anti-bacterial protection to provide clean air.

- **ODDOR-REMOVING FUNCTION**
  - With this function, there’s no unpleasant odor when the unit starts up. That’s because the fan remains off momentarily, while the source of the odor inside the air conditioner is suppressed.

- **REMOVABLE, WASHABLE PANEL**
  - Gives easy access to the filter as well making the unit easy to clean.

**CONVENIENCE**

- **24-HOUR DUAL ON & OFF REAL SETTING TIMER**
  - This feature enables you to preset two different sets of start/stop operation timer (hour and minute) within a 24-hour time frame.

- **3RD PARTY CONNECTIVITY**
  - Allows limited control from an external source when wired to do so.

- **WIRELESS REMOTE CONTROL (OPTIONAL)**
  - Control air conditioners remotely by turning your mobile device into a remote controller using internet connection.
  - *Network adapter (CZ-TAC01) is required*

**RELIABILITY**

- **BLUE FIN CONDENSER**
  - Extra protection from the elements with a longer lasting coil.

- **LONG PIPING**
  - Long piping offers more flexible installation options.
  - *Applicable to CU-RZ25WKR, CU-RZ35WKR, CU-RZ42WKR & CU-RZ50WKR only*

- **SELF-DIAGNOSTIC FUNCTION**
  - Should a malfunction occur, the unit diagnoses the problem and shows the corresponding alphanumeric code. This allows for quicker servicing.

**OUTDOOR**

- **CU-RZ25WKR**
  - CU-RZ35WKR
  - CU-RZ42WKR
  - CU-RZ50WKR
  - CU-RZ60V KR
  - CU-RZ71VKR
  - CU-RZ80V KR

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**SPECIFICATIONS**

- **CS-RZ25WKRW | CS-RZ35WKRW | CS-RZ42WKRW | CS-RZ50WKRW**
  - WALL-MOUNTED: STANDARD REVERSE CYCLE INVERTER Single-Split Type
  - All models have outdoor power supply and use R32 refrigerant.
  - *Indoor temperature display and some special function are not available through the App for all models.*

- **Residential/Commercial**
  - TCSPF & HSPF
  - All TCSPF and HSPF are two decimal rounding numbers.

- **ACOP / COP**
  - Air Flow

- **Additional Gas Amount**
  - ø 12.70: 15 g/m², 25 g/m², 2510 g/m²

- **Net Weight**
  - Indoor (Outdoor) 13 (36) kg

- **Sound pressure level specification is measured according to JIS C9612.**

- **Noise Level**
  - Sound Power Level*2 dB(A)

- **Cold Climate Average Climate**
  - Star Rating
  - Heating
  - TCSPF
  - HSPF
  - W/W
  - L/h
  - kW

- **Hot Climate**
  - Indoor (H / L / Q-Lo)
  - ø 6.35: 64 g/m², 59 g/m²
  - ø 9.52: 208 x 202 mm
  - ø 12.70: 352 x 352 mm

- **Controller**
  - 5.10: 44/29/22 dB(A)
  - 5.20: 193/202 dB(A)

- **THRESHOLDS**
  - Indoor temperature range: -15 ~ +24 °C
  - Outdoor temperature range: -10 ~ +46 °C

---

*Applicable to CS-RZ25WKRW, CS-RZ35WKRW, CS-RZ42WKRW & CS-RZ50WKRW only.*
Please read the Installation Instructions carefully before installing the unit, and the Operating Instructions before using it.

Specifications are subject to change without prior notice.

The contents of this catalogue are accurate as of October 2020.

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.

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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