RESIDENTIAL PREMIUM INVERTER
DUCTED AIR CONDITIONING

Quality Air For Life
PANASONIC LEADS THE WAY

Ducted Air Conditioning Specialists

With more than 60 years of experience, exporting to more than 120 countries around the world, Panasonic is unquestionably one of the leaders in the global air conditioning sector. This notion also extends to the company's drive for innovation; filing more than 91,539 patents to improve its customers' lives. In all, the company has produced more than 200 million compressors whilst its products, particularly residential air conditioners, have reinforced their position as No.1 in markets throughout a number of major countries across the globe, for example, Japan. Panasonic, bringing you quality air for life.
DUCTED AIR PROVIDES YEAR-ROUND COMFORT

At Panasonic, we offer a range of ducted air conditioning solutions for homes and medium-sized buildings such as apartments, offices and restaurants. Consisting of an outdoor unit and a concealed indoor unit, a ducted system delivers air through ducting pipes into each room via vents on the floor, wall or ceiling.

Discreet and flexible, our ducted systems have been designed with all stakeholders front of mind. Not only will a Panasonic ducted air conditioner bring an extra level of added value to your home in today’s Australian property market, but you can also expect comfort and quality air for life.
Panasonic’s new range of outdoor units feature intuitive technology and thoughtful engineering. The two innovative ranges of R32 units, both Deluxe and Compact, feature energy and space saving technologies, permitting installation in even the tightest and demanding conditions.

### PRODUCT LINE-UP

<table>
<thead>
<tr>
<th>Cooling Capacity</th>
<th>6.0kW</th>
<th>7.1kW</th>
<th>10.0kW</th>
<th>12.5kW</th>
</tr>
</thead>
</table>

#### R32 DELUXE MODEL

- **S-71PE1R5B**
- **S-100PE1R5B**
- **S-125PE1R5B**
- **U-71PZH2R5**
- **U-100PZH2R5**
- **U-125PZH2R5**
- **U-125PZH2R8***

#### R32 COMPACT MODEL

- **S-60PE1R5B**
- **S-71PE1R5B**
- **S-100PE1R5B**
- **S-125PE1R5B**
- **U-60PZ2R5**
- **U-71PZ2R5**
- **U-100PZ2R5**
- **U-125PZ2R5**
- **U-125PZ2R8***
- **U-125PZ2R8***

*3-Phase
SPLITTABLE DUCTED

Create comfort faster. With easy installation and powerful airflow.

The newly designed splittable ducted can be split into three individual components, enhancing installation flexibility. The unit is perfect for installations where space or access is restricted.

*Splittable Model: S-180PE3R5B, S-200PE3R5B, S-224PE3R5B

<table>
<thead>
<tr>
<th>Cooling Capacity</th>
<th>S-140PE1R5B</th>
<th>S-160PE1R5B</th>
<th>S-180PE3R5B</th>
<th>S-200PE3R5B</th>
<th>S-224PE3R5B</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.0kW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.0kW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18.0kW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.0kW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22.4kW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NEW

*3-Phase
PREMIUM INVERTER TECHNOLOGY

Panasonic Premium Inverter Ducted air conditioners are designed to give you exceptional energy saving performance while ensuring you stay comfortable at all times.

REDUCES ELECTRICITY CONSUMPTION

Unlike a conventional air conditioner which consumes a lot of energy, a Panasonic Premium Inverter Ducted air conditioner reduces wasteful operation, giving you energy savings and better performance.

QUICK COMFORT

Panasonic Premium Inverter Ducted air conditioners can operate with higher power during the start-up period to cool and heat the room faster than conventional air conditioners.
CONSTANT COMFORT AIR CONDITIONING

Another advantage of Panasonic Premium Inverter technology includes its ability to ensure precise temperature control and offer a wider power output range to perform in even the most extreme conditions in Australia, ensuring constant comfort.

Graph shows each models’ 10.0 kW Inverter High Static Pressure Ducted systems performance range during cooling.
CONTROL SOLUTIONS

Easy-to-use, with multiple energy saving functions at your fingertips

DELUXE WIRED REMOTE CONTROLLER

LARGE 3.5” FULL-DOT LCD WITH WHITE LED BACKLIGHT

Characters and icons are clearly displayed for perfect visibility. With the white LED backlight, you can now change the temperature during the night without even turning on the light.

STYLISH, EASY-TO-USE TOUCH KEY DESIGN

The elegant, flat design features large touch keys in a simple layout enabling easy, intuitive operation.

PANASONIC COMFORT CLOUD

REMOTELY MANAGE AND MONITOR MULTIPLE AIR CONDITIONING UNITS

Easily control and access all features of the air conditioning units with smart centralised control.

INTUITIVE VOICE CONTROL FOR AIR CONDITIONERS

Give voice commands to control air conditioning units with smart speaker connectivity.*

Also Applicable

Network Adaptor CZ-CAPWFC1

Comfort Cloud

PAC SMART CONNECTIVITY+

THE NEW FORM FOR CONTROL SOLUTIONS

In collaboration with Schneider Electric, the SE8000 series maintains high IAQ while saving you energy. Its sleekly designed touch panel display is easy to use.

PLUG & PLAY FOR HOME AUTOMATION

Easily connect with integrated controllers to become part of your automated home network.

For further information, please check PUSH™ and CLIPSAL® website.
RELIEABLE 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.
ENERGY SAVING TECHNOLOGIES
Panasonic’s Premium Inverter technology creates a powerhouse energy-saving ducted air-conditioning system with the ability to lower both cooling capacity and power consumption when required. Panasonic’s clever technologies benefit both the environment and your power bill, so your green intention won’t prevent you from living a comfortable life.

DESIGNED FOR THE AUSTRALIAN ENVIRONMENT
Our Premium Inverter ducted 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 and the heating operation is designed to operate even when it’s a freezing -20ºC outside, so even the coldest parts of Australia are covered.
* In case of R32 Deluxe Models

SUPERIOR TECHNOLOGY MAKES SUPERIOR SYSTEMS
• Demand Response Enabling Device (DRED) ready
• Panasonic Premium Inverter technology
• DC fan motor
• Incredibly quiet operation
• Compact indoor and outdoor design
• Easy interfacing for remote On/Off, control outputs, and third party control.
Control, comfort & reassurance

QUIET OPERATION
Panasonic Premium Inverter ducted systems are amongst 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.

COLD DRAFTS REDUCED DURING WINTER
Cold drafts during start-up are a common unwanted side effect of ducted air conditioning systems. During heating mode Panasonic Premium Inverter ducted air conditioners employ clever sensor technology that allows airflow to enter the room when it has been warmed. This great feature reduces cold drafts, keeping you comfortable at all times.

YOU CAN 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 full 5 year parts and labour warranty.
SPECIFICATIONS

R32 DELUXE MODEL

INDOOR UNIT
Hidden in your ceiling

OUTDOOR UNIT
Sits outside your home

7.1kW – 10.0kW
S-7TP/H5B / S-10TP/H5B

18.0kW – 22.4kW
S-180PE3R5B / S-224PE3R5B / S-224PE3R8

12.5kW – 16.0kW
S-125PE1R5B / S-140PE1R5B / S-160PE1R5B

7.1kW
U-7TP/H5RS

10.0kW – 14.0kW
U-10TP/H5RS / U-10TP/H5RS* / U-12TP/H5RS
U-125PE3R5B / U-140PE3R5B / U-140PE3R8

16.0kW – 22.4kW
U-160PE3R5B / U-180PE3R5B / U-224PE3R8

Capacity

<table>
<thead>
<tr>
<th>Power input Cooling : Heating kW</th>
<th>2.10 : 2.09</th>
<th>2.75 : 3.07</th>
<th>3.65 : 3.77</th>
</tr>
</thead>
<tbody>
<tr>
<td>EER : COP W/W 3.38 : 3.83</td>
<td>3.64 : 3.65</td>
<td>3.42 : 3.71</td>
<td></td>
</tr>
<tr>
<td>Heating capacity 7.1 (2.2 - 9.0)</td>
<td>8.0 (2.0 - 9.0)</td>
<td>10.0 (3.1 - 12.5)</td>
<td></td>
</tr>
<tr>
<td>Cooling capacity 27,300 (6,800 - 30,700)</td>
<td>38,200 (10,600 - 47,800)</td>
<td>47,800 (10,900 - 54,600)</td>
<td></td>
</tr>
<tr>
<td>Number of fork lift 6</td>
<td>9</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Dimensions H × W × D mm 275 × 205 × 455</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight kg 57</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net weight kg 68</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power source 1 Phase/ 50Hz</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Cooling : Heating A 1.24 : 1.24</td>
<td>1.72 : 1.72</td>
<td>1.82 : 1.82</td>
<td></td>
</tr>
<tr>
<td>Dimensions H × W × D mm 360×1,100 (+100)×700</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air volume Cooling : Heating L/s 1,017 : 1,000</td>
<td>1,967 : 1,800</td>
<td>2,083 : 1,867</td>
<td></td>
</tr>
<tr>
<td>Net weight kg 42</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions H × W × D mm 996 × 940 × 340</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Cooling : Heating A 8.45 : 8.20</td>
<td>10.8 : 12.2</td>
<td>14.8 : 15.4</td>
<td></td>
</tr>
<tr>
<td>Dimensions H × W × D mm 1,416 × 940 × 340</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air volume Cooling : Heating L/s 1,017 : 1,000</td>
<td>1,967 : 1,800</td>
<td>2,083 : 1,867</td>
<td></td>
</tr>
<tr>
<td>Net weight kg 99</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions H × W × D mm 1,416 × 940 × 340</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes:
The Rated Capacity, Power Input and Running Current are measured in accordance with AS/NZS 3823
- Heating: Indoor temperature: 20°C DB/ 15°C WB, Outdoor temperature: 5°C DB/ 4°C WB
- Cooling: Indoor temperature: 27°C DB/ 19°C WB, Outdoor temperature: 36°C DB/ 24°C WB
- Heating: Indoor temperature: 20°C DB/ 15°C WB, Outdoor temperature: 7°C DB/ 6°C WB
## Optional Controller

Variety of options, easy to use

### CZ-RTC5B
Deluxe Wired Remote Controller
This optional backlight LED large controller can be installed in your bedroom so you can change the temperature during the night without turning on the light.

### CZ-RTC4
Wired Remote Controller
The wall control with its large LCD display gives you full operational access and can be easily customised to suit your unique requirements.

### CZ-RWS3 + CZ-RWR03
Wireless Remote Controller
This wireless remote controller gives you the convenience to operate the unit from anywhere in the room.

### PAC/VRF Smart Connectivity
SER8150
The new form for control solutions that achieves high IAQ while saving energy.

### CZ-CAPWFC1
Network Adaptor
Anywhere, anytime control and monitoring multiple air conditioning units.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Indoor Unit</th>
<th>Outdoor Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.1kW</td>
<td>S-71PE1R5B</td>
<td>U-71PZH2R5</td>
</tr>
<tr>
<td>10.0kW</td>
<td>S-100PE1R5B</td>
<td>U-100PZH2R5</td>
</tr>
<tr>
<td>12.5kW</td>
<td>S-100PE1R5B</td>
<td>U-100PZH2R8</td>
</tr>
<tr>
<td>14.0kW</td>
<td>S-125PE1R5B</td>
<td>U-125PZH2R5</td>
</tr>
<tr>
<td>16.0kW</td>
<td>S-125PE1R5B</td>
<td>U-125PZH2R8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Indoor Unit</th>
<th>Phase/Hz</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-71PE1R5B</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>S-100PE1R5B</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>S-100PE1R5B</td>
<td>3 Phase/ 50Hz</td>
<td>400V</td>
</tr>
<tr>
<td>S-125PE1R5B</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>S-125PE1R5B</td>
<td>3 Phase/ 50Hz</td>
<td>400V</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Outdoor Unit</th>
<th>Phase/Hz</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>U-71PZH2R5</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>U-100PZH2R5</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>U-100PZH2R8</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>U-125PZH2R5</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>U-125PZH2R8</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Indoor Unit</th>
<th>Phase/Hz</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-71PE1R5B</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>S-100PE1R5B</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>S-100PE1R5B</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>S-125PE1R5B</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>S-125PE1R5B</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Outdoor Unit</th>
<th>Phase/Hz</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>U-71PZH2R5</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>U-100PZH2R5</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>U-100PZH2R8</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>U-125PZH2R5</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
<tr>
<td>U-125PZH2R8</td>
<td>1 Phase/ 50Hz</td>
<td>230V</td>
</tr>
</tbody>
</table>

### Panasonic Residential Premium Inverter Ducted Air Conditioning

- **Comfort Cloud**
- **DRED ready**
- **MERS ready**
- **Blue Tech Container**

### Pantry

**New**

- **CZ-RTC5B**
- **CZ-RTC4**
- **CZ-RWS3 + CZ-RWR03**
- **PAC/VRF Smart Connectivity**
- **CZ-CAPWFC1**

### Specifications

<table>
<thead>
<tr>
<th>Fan Speeds</th>
<th>Sound Power Level (Silent mode)</th>
<th>Sound Pressure Level (Silent mode)</th>
<th>Air Volume</th>
<th>Dimensions</th>
<th>Current</th>
<th>Total Power Input</th>
<th>EER : COP</th>
<th>Heating Capacity</th>
<th>Cooling Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>64 (62) - 68 (66) dB(A)</td>
<td>48 (46) - 52 (50) dB(A)</td>
<td>1,017 - 1,967 L/s</td>
<td>996 × 940 × 340</td>
<td>8.45 - 10.8</td>
<td>2.10 - 2.75 kW</td>
<td>3.38 - 3.65</td>
<td>7.1kW - 12.5kW</td>
<td>7.1kW - 16.0kW</td>
</tr>
<tr>
<td>3</td>
<td>66 (64) - 68 (66) dB(A)</td>
<td>50 (48) - 52 (50) dB(A)</td>
<td>1,000 - 1,967 L/s</td>
<td>1,416 × 940 × 340</td>
<td>8.20 - 10.20</td>
<td>2.09 - 3.07 kW</td>
<td>3.64 - 3.65</td>
<td>10.0kW - 12.5kW</td>
<td>10.0kW - 16.0kW</td>
</tr>
<tr>
<td>3</td>
<td>66 (64) - 68 (66) dB(A)</td>
<td>50 (48) - 52 (50) dB(A)</td>
<td>1,967 - 2,083 L/s</td>
<td>1,416 × 940 × 340</td>
<td>7.95 - 8.15</td>
<td>4.75 - 5.15 kW</td>
<td>3.42 - 3.71</td>
<td>12.5kW - 16.0kW</td>
<td>12.5kW - 16.0kW</td>
</tr>
</tbody>
</table>

**Note:** Additional gas amount is 45g/m when the piping length is under 50m and 60g/m when the piping length is over 50m.
## SPECIFICATIONS

### R32 COMPACT MODEL

### INDOOR UNIT

**Hidden in your ceiling**

### OUTDOOR UNIT

**Sits outside your home**

---

### Model Name

- **Capacity**: 6.0kW – 10.0kW
  - S-60PE1R5B / S-71PE1R5B / S-100PE1R5B
  - S-125PE1R5B / S-140PE1R5B

### Indoor Unit

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Capacity</th>
<th>S-60PE1R5B</th>
<th>S-71PE1R5B</th>
<th>S-100PE1R5B</th>
</tr>
</thead>
<tbody>
<tr>
<td>U-60PZ2R5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U-71PZ2R5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U-100PZ2R5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U-125PZ2R5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U-140PZ2R5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Outdoor Unit

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Capacity</th>
<th>S-60PE1R5B</th>
<th>S-71PE1R5B</th>
<th>S-100PE1R5B</th>
</tr>
</thead>
<tbody>
<tr>
<td>U-60PZ2R5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U-71PZ2R5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U-100PZ2R5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U-125PZ2R5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U-140PZ2R5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Specifications

- **Rated Capacity, Power Input, and Running Current** measured in accordance with AS/NZS 3823
- **Operation range Cooling**: Indoor temperature: 27°C DB/ 19°C WB, Outdoor temperature: 35°C DB/ 24°C WB
- **Operation range Heating**: Indoor temperature: 20°C DB/ 15°C WB, Outdoor temperature: 7°C DB/ 6°C WB

---

### Refrigerant and Gas Amount

- **Refrigerant at shipping**: R32, 1,450 / 35 (g/m)
- **Additional gas amount**: R32, 2,980 / 45 (g/m)

---

### Dimensions

- **Outdoor Unit**: 996 x 980 x 370 mm
- **Indoor Unit**: 360 x 1,100 (+100) x 700 mm

---

### Notes

- The Rated Capacity, Power Input and Running Current are measured in accordance with AS/NZS 3823
- **Cooling**: Indoor temperature: 27°C DB/ 19°C WB, Outdoor temperature: 35°C DB/ 24°C WB
- **Heating**: Indoor temperature: 20°C DB/ 15°C WB, Outdoor temperature: 7°C DB/ 6°C WB
**OPTIONAL CONTROLLER**

Variety of options, easy to use

---

**CZ-RTC5B**

Deluxe Wired Remote Controller

This optional backlit LED large controller can be installed in your bedroom so you can change the temperature during the night without turning on the light.

---

**CZ-RTC4**

Wired Remote Controller

This remote control offers full operational access and can be easily customised to suit your unique requirements.

**CZ-RWS3 + CZ-RWR03**

Wireless Remote Controller

This wireless remote controller gives you the convenience to operate the unit from anywhere in the room.

---

**PAC/VRF Smart Connectivity SER8100**

The new form for control solutions that achieves high IAQ while saving energy.

---

**CZ-CAPWF1**

Network Adaptor

Anywhere, anytime control and monitoring multiple air conditioning units.
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 April 2019. 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.

Panasonic Australia Pty. Limited.
Address: 1 Innovation Road, Macquarie Park, NSW 2113
ACN 001 592 187 ABN 83 001 592 187
aircon.panasonic.com.au