

## PACi Standard Wall Mounted Inverter+

### • R32 GAS



The wall mounted units with stylish matt color can be offered for many applications such as studios, gyms, high ceiling areas and even computer server rooms.

The compact design and flat face ensure discreet installation, even in a small space.



**CZ-RWS3**  
Optional Controller.  
Infrared remote controller.



**CZ-RE2C2**  
Optional Controller.  
Simplified remote controller.



**CZ-CENSC1**  
Optional Econavi Sensor.

|   |                      |                     | Single Phase       |                    |                     |
|---|----------------------|---------------------|--------------------|--------------------|---------------------|
|   |                      |                     | 6,00kW             | 7,10kW             | 9,00kW              |
| <b>KIT</b>                                  |                      |                     | <b>KIT-60PK2Z5</b> | <b>KIT-71PK2Z5</b> | <b>KIT-100PK2Z5</b> |
| <b>Remote controller</b>                    |                      |                     | <b>CZ-RTC5B</b>    | <b>CZ-RTC5B</b>    | <b>CZ-RTC5B</b>     |
| Cooling capacity                            | Nominal (Min - Max)  | kW                  | 6,10 (2,00 - 7,10) | 7,10 (2,00 - 7,70) | 9,00 (3,00 - 9,70)  |
| EER <sup>1)</sup>                           | Nominal (Min - Max)  | W/W                 | 3,79               | 3,21               | 3,47 (5,36 - 3,13)  |
| <b>SEER <sup>2)</sup></b>                   |                      |                     | <b>6,80 A++</b>    | <b>6,40 A++</b>    | <b>6,50 A++</b>     |
| P <sub>design</sub>                         |                      | kW                  | 6,10               | 7,10               | 9,00                |
| Input power cooling                         | Nominal (Min - Max)  | kW                  | 1,61               | 2,21               | 2,59 (0,56 - 3,10)  |
| Annual energy consumption <sup>3)</sup>     |                      | kWh/a               | 314                | 388                | 485                 |
| Heating capacity                            | Nominal (Min - Max)  | kW                  | 6,10 (1,80 - 7,00) | 7,10 (1,80 - 8,10) | 9,00 (3,00 - 10,50) |
| COP <sup>1)</sup>                           | Nominal (Min - Max)  | W/W                 | 4,80               | 4,41               | 3,93 (5,36 - 3,56)  |
| <b>SCOP <sup>2)</sup></b>                   |                      |                     | <b>4,70 A++</b>    | <b>4,60 A++</b>    | <b>3,90 A</b>       |
| P <sub>design</sub> at -10°C                |                      | kW                  | 6,00               | 6,00               | 9,00                |
| Input power heating                         | Nominal (Min - Max)  | kW                  | 1,27               | 1,61               | 2,29 (0,56 - 2,95)  |
| Annual energy consumption <sup>3)</sup>     |                      | kWh/a               | 1787               | 1826               | 3231                |
| <b>Indoor unit</b>                          |                      |                     | <b>S-60PK2E5B</b>  | <b>S-71PK2E5B</b>  | <b>S-100PK2E5B</b>  |
| Air volume                                  | Hi / Med / Lo        | m <sup>3</sup> /min | 20,0/18,0/15,0     | 20,0/18,0/15,0     | 22,0/18,5/15,0      |
| Moisture removal volume                     |                      | L/h                 | 2,0                | 3,0                | 4,3                 |
| Sound pressure <sup>4)</sup>                | Hi / Med / Lo        | dB(A)               | 47/44/40           | 47/44/40           | 49/45/41            |
| Sound power                                 | Hi / Med / Lo        | dB                  | 63/60/56           | 63/60/56           | 65/61/57            |
| Dimension                                   | HxWxD                | mm                  | 302x1120x236       | 302x1120x236       | 302x1120x236        |
| Net weight                                  |                      | kg                  | 14                 | 14                 | 14                  |
| <b>Outdoor unit</b>                         |                      |                     | <b>U-60PZ2E5</b>   | <b>U-71PZ2E5</b>   | <b>U-100PZ2E5</b>   |
| Power source                                |                      | V                   | 220/230/240        | 220/230/240        | 220/230/240         |
| Current                                     | Cool (Hi / Med / Lo) | A                   | 7,85/7,50/7,20     | 10,70/10,20/9,85   | 12,10/11,50/11,10   |
|   | Heat (Hi / Med / Lo) | A                   | 6,10/5,85/5,60     | 7,85/7,50/7,20     | 10,60/10,20/9,70    |
| Air volume                                  | Cool / Heat          | m <sup>3</sup> /min | 40/45              | 50/45              | 76/70               |
| Sound pressure                              | Cool / Heat (Hi)     | dB(A)               | 46/48              | 49/49              | 52/52               |
| Sound power                                 | Cool / Heat (Hi)     | dB                  | 65/68              | 69/69              | 70/70               |
| Dimension                                   | HxWxD                | mm                  | 695x875x320        | 695x875x320        | 996x980x370         |
| Net weight                                  |                      | kg                  | 44                 | 44                 | 90                  |
| Piping connections                          | Liquid pipe          | Inch (mm)           | 3/8(9,52)          | 3/8(9,52)          | 3/8(9,52)           |
|   | Gas pipe             | Inch (mm)           | 5/8(15,88)         | 5/8(15,88)         | 5/8(15,88)          |
| Pipe length range                           |                      | m                   | 3 ~ 40             | 3 ~ 40             | 5 ~ 50              |
| Elevation difference (in/out) <sup>5)</sup> |                      | m                   | 30                 | 30                 | 30                  |
| Pipe length for additional gas              |                      | m                   | 30                 | 30                 | 30                  |
| Additional gas amount                       |                      | g/m                 | 35                 | 35                 | 45                  |
| Refrigerant (R32) / CO <sub>2</sub> Eq.     |                      | kg / T              | 1,45/0,979         | 1,45/0,979         | 2,60/1,755          |
| Operating range                             | Cool Min ~ Max       | °C                  | -10 ~ +43          | -10 ~ +43          | -10 ~ +43           |
|   | Heat Min ~ Max       | °C                  | -15 ~ +24          | -15 ~ +24          | -15 ~ +24           |

#### Accessories

|                     |  |
|---------------------|--|
| <b>CZ-RTC5B</b>     | Wired remote controller with Econavi function and datanavi   |
| <b>CZ-RWS3</b>      | Infrared remote controller                                   |
| <b>CZ-RE2C2</b>     | Simplified remote controller                                 |
| <b>PAW-GRDSTD40</b> | Outdoor elevation platform 400x900x400mm                     |
| <b>PAW-WTRAY</b>    | Tray for condenser water compatible with base ground support |

#### Accessories

|                     |  |
|---------------------|--|
| <b>PAW-GRDBSE20</b> | Outdoor base ground support for noise and vibration absorption |
| <b>PAW-PACR3</b>    | Interfaces to run 3 units on Backup and alternative run        |
| <b>CZ-CAPWFC1</b>   | <b>NEW</b> Commercial WLAN Adaptor                             |

## Technical focus

- Modern design with flat face and compact size
- Stylish matt white color
- DC FAN for better efficiency and control
- Six directional piping outlet
- Datanavi simple support tool App with remote controller (CZ-RTC5B)
- Easy connection and control of external fan or ERV using the connector PAW-FDC on the indoor unit PCB. The external device can be controlled by the remote control of the Panasonic indoor unit

## Closed discharge port

When the unit is turned OFF, the flap closes completely to prevent dust getting into the unit and to keep the equipment clean.

## Quiet operation

These units are among the quietest in the industry, making them ideal for hotels and hospitals.

## Smooth and durable design

Stylish matt color matches with modern interiors. The sleek, compact design ensures a discreet installation - even where space is limited.

## Piping outlet in six directions

Piping outlet is possible in the six directions of right, right rear, right bottom, left, left rear and left bottom, making the installation work easier.

## Air distribution is altered depending on the operational mode



|   |                      |                     | Three Phase         |
|---|----------------------|---------------------|---------------------|
|   |                      |                     | <b>9,00kW</b>       |
|   |                      |                     | <b>KIT-100PK2Z8</b> |
|   |                      |                     | <b>CZ-RTC5B</b>     |
| <b>KIT</b>                                  |                      |                     |                     |
| <b>Remote controller</b>                    |                      |                     |                     |
| Cooling capacity                            | Nominal (Min - Max)  | kW                  | 9,00 (3,00 - 9,70)  |
| EER <sup>1)</sup>                           | Nominal (Min - Max)  | W/W                 | 3,47 (5,36 - 3,13)  |
| <b>SEER <sup>2)</sup></b>                   |                      |                     | <b>6,50 A++</b>     |
| Pdesign                                     |                      | kW                  | 9,00                |
| Input power cooling                         | Nominal (Min - Max)  | kW                  | 2,59 (0,56 - 3,10)  |
| Annual energy consumption <sup>3)</sup>     |                      | kWh/a               | 485                 |
| Heating capacity                            | Nominal (Min - Max)  | kW                  | 9,00 (3,00 - 10,50) |
| COP <sup>1)</sup>                           | Nominal (Min - Max)  | W/W                 | 3,93 (5,36 - 3,56)  |
| <b>SCOP <sup>2)</sup></b>                   |                      |                     | <b>3,90 A</b>       |
| Pdesign at -10°C                            |                      | kW                  | 9,00                |
| Input power heating                         | Nominal (Min - Max)  | kW                  | 2,29 (0,56 - 2,95)  |
| Annual energy consumption <sup>3)</sup>     |                      | kWh/a               | 3231                |
| <b>Indoor unit</b>                          |                      |                     | <b>S-100PK2E5B</b>  |
| Air volume                                  | Hi / Med / Lo        | m <sup>3</sup> /min | 22,0 / 18,5 / 15,0  |
| Moisture removal volume                     |                      | L/h                 | 4,3                 |
| Sound pressure <sup>4)</sup>                | Hi / Med / Lo        | dB(A)               | 49 / 45 / 41        |
| Sound power                                 | Hi / Med / Lo        | dB                  | 65 / 61 / 57        |
| Dimension                                   | HxWxD                | mm                  | 302 x 1120 x 236    |
| Net weight                                  |                      | kg                  | 14                  |
| <b>Outdoor unit</b>                         |                      |                     | <b>U-100PZ2E8</b>   |
| Power source                                |                      | V                   | 380 / 400 / 415     |
| Current                                     | Cool (Hi / Med / Lo) | A                   | 4,10 / 3,90 / 3,75  |
|   | Heat (Hi / Med / Lo) | A                   | 3,60 / 3,45 / 3,30  |
| Air volume                                  | Cool / Heat          | m <sup>3</sup> /min | 76 / 70             |
| Sound pressure                              | Cool / Heat (Hi)     | dB(A)               | 52 / 52             |
| Sound power                                 | Cool / Heat (Hi)     | dB                  | 70 / 70             |
| Dimension                                   | HxWxD                | mm                  | 996 x 980 x 370     |
| Net weight                                  |                      | kg                  | 90                  |
| Piping connections                          | Liquid pipe          | Inch (mm)           | 3/8 (9,52)          |
|   | Gas pipe             | Inch (mm)           | 5/8 (15,88)         |
| Pipe length range                           |                      | m                   | 5 - 50              |
| Elevation difference (in/out) <sup>5)</sup> |                      | m                   | 30                  |
| Pipe length for additional gas              |                      | m                   | 30                  |
| Additional gas amount                       |                      | g/m                 | 45                  |
| Refrigerant (R32) / CO <sub>2</sub> Eq.     |                      | kg / T              | 2,60 / 1,755        |
| Operating range                             | Cool Min ~ Max       | °C                  | -10 ~ +43           |
|   | Heat Min ~ Max       | °C                  | -15 ~ +24           |

1) EER and COP calculation is based in accordance to EN14511. 2) For models below 12kW, the SEER and SCOP is calculated based on values of EU/626/2011. For models above 12kW, the SEER and SCOP is calculated based on values of EU/2281/2016. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the units shows the value measured of the position 1m in front of the main body and 1m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 5) When installing the outdoor unit at a higher position than the indoor unit. \* Recommended fuse for the indoor 3A.



SEER and SCOP: For KIT-60PKZ25. INTERNET CONTROL: Optional.

Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.