



Standard panel.  
CZ-KPU3W

COMPATIBLE WITH ALL PANASONIC  
CONNECTIVITY SOLUTIONS. FOR  
DETAILED INFORMATION GO TO THE  
CONTROL SYSTEMS SECTION

CZ-RTC5B



Optional  
Econavi panel  
(CZ-RTC5B is  
required).  
CZ-KPU3AW



Optional controller.  
CONEX wired remote  
controller.  
CZ-RTC6 - CZ-RTC6BL  
- CZ-RTC6BLW



Optional controller.  
Infrared remote  
controller.  
CZ-RWS3 +  
CZ-RWRU3W

|                                             |                     |           | Three phase        |                    |                    |
|---------------------------------------------|---------------------|-----------|--------------------|--------------------|--------------------|
|                                             |                     |           | 10.0 kW            | 12.5 kW            | 14.0 kW            |
| Kit                                         |                     |           | KIT-100PU3Z8       | KIT-125PU3Z8       | KIT-140PU3Z8       |
| Remote controller                           |                     |           | CZ-RTC5B           | CZ-RTC5B           | CZ-RTC5B           |
| Cooling capacity                            | Nominal (Min - Max) | kW        | 10.0 [3.0 - 11.5]  | 12.5 [3.2 - 13.5]  | 14.0 [3.3 - 15.0]  |
| UK Cooling                                  | (Total - Sensible)  | kW        |                    |                    |                    |
| EER <sup>1)</sup>                           | Nominal (Min - Max) | W/W       | 3.82 [5.36 - 2.88] | 3.58 [5.33 - 2.81] | 3.23 [5.32 - 2.73] |
| SEER <sup>2)</sup>                          |                     |           | 6.7 A++            | 6.7                | 6.5                |
| Pdesign                                     |                     | kW        | 10.0               | 12.5               | 14.0               |
| Input power cooling                         |                     | kW        | 2.62 [0.60 - 4.00] | 3.49 [0.60 - 4.80] | 4.34 [0.60 - 5.50] |
| Annual energy consumption <sup>3)</sup>     |                     | kWh/a     | 521                | —                  | —                  |
| Heating capacity                            | Nominal (Min - Max) | kW        | 10.0 [3.0 - 14.0]  | 12.5 [3.3 - 15.0]  | 14.0 [3.4 - 16.0]  |
| UK Heating                                  |                     | kW        |                    |                    |                    |
| COP <sup>1)</sup>                           | Nominal (Min - Max) | W/W       | 4.93 [3.59 - 5.36] | 4.43 [3.57 - 5.50] | 4.18 [3.33 - 5.48] |
| SCOP <sup>2)</sup>                          |                     |           | 4.4 A+             | 4.0                | 3.9                |
| Pdesign at -10 °C                           |                     | kW        | 10.0               | 12.5               | 14.0               |
| Input power heating                         | Nominal (Min - Max) | kW        | 2.03 [0.56 - 3.90] | 2.82 [0.60 - 4.20] | 3.35 [0.62 - 4.80] |
| Annual energy consumption <sup>3)</sup>     |                     | kWh/a     | 3182               | —                  | —                  |
| Indoor unit                                 |                     |           | S-1014PU3E         | S-1014PU3E         | S-1014PU3E         |
| Air flow                                    | Hi / Med / Lo       | m³/min    | 36.0/26.0/18.0     | 37.0/27.0/19.0     | 38.0/29.0/20.0     |
| Moisture removal volume                     |                     | L/h       | 2.7                | 4.8                | 6.0                |
| Sound pressure <sup>4)</sup>                | Hi / Med / Lo       | dB(A)     | 45/38/32           | 46/39/33           | 47/40/34           |
| Sound power                                 | Hi / Med / Lo       | dB(A)     | 60/53/47           | 61/54/48           | 62/55/49           |
| Dimension                                   | Indoor (H x W x D)  | mm        | 319 x 840 x 840    | 319 x 840 x 840    | 319 x 840 x 840    |
|                                             | Panel (H x W x D)   | mm        | 33.5 x 950 x 950   | 33.5 x 950 x 950   | 33.5 x 950 x 950   |
| Net weight                                  | Indoor / Panel      | kg        | 25/5               | 25/5               | 25/5               |
| nanoe X Generator                           |                     |           | Mark 1             | Mark 1             | Mark 1             |
| Recommended Fuse                            |                     | A         | TBC                | TBC                | TBC                |
| Outdoor unit                                |                     |           | U-100PZ3E8         | U-125PZ3E8         | U-140PZ3E8         |
| Power source                                |                     | V         | 380 - 400 - 415    | 380 - 400 - 415    | 380 - 400 - 415    |
| Current                                     | Cool                | A         | 4.10 - 3.90 - 3.75 | 5.45 - 5.20 - 5.00 | 6.80 - 6.50 - 6.25 |
|                                             | Heat                | A         | 3.15 - 3.00 - 2.90 | 4.40 - 4.15 - 4.00 | 5.25 - 4.95 - 4.80 |
| Air flow                                    | Cool / Heat         | m³/min    | 76/70              | 86/78              | 89/83              |
| Sound pressure                              | Cool / Heat (Hi)    | dB(A)     | 52/52              | 55/55              | 56/56              |
| Sound power                                 | Cool / Heat (Hi)    | dB(A)     | 70/70              | 73/73              | 74/74              |
| Dimension                                   | H x W x D           | mm        | 996 x 980 x 370    | 996 x 980 x 370    | 996 x 980 x 370    |
| Net weight                                  |                     | kg        | 90                 | 94                 | 94                 |
| Pipe diameter                               | 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         | 5 ~ 50             | 5 ~ 50             | 5 ~ 50             |
| Elevation difference (in/out) <sup>7)</sup> |                     | m         | 30                 | 30                 | 30                 |
| Pipe length for additional gas              |                     | m         | 30                 | 30                 | 30                 |
| Additional gas amount                       |                     | g/m       | 45                 | 45                 | 45                 |
| Refrigerant (R32) / CO <sub>2</sub> Eq.     |                     | kg / T    | 2.60/1.76          | 2.98/2.01          | 2.98/2.01          |
| Operating range                             | Cool Min ~ Max      | °C        | -10 ~ +43          | -10 ~ +43          | -10 ~ +43          |
|                                             | Heat Min ~ Max      | °C        | -15 ~ +24          | -15 ~ +24          | -15 ~ +24          |

| Accessories         |                                                            |
|---------------------|------------------------------------------------------------|
| CZ-RTC6             | CONEX wired remote controller (non-wireless)               |
| CZ-RTC6BL           | CONEX wired remote controller with Bluetooth®              |
| CZ-RTC6BLW          | CONEX wired remote controller with Wi-Fi and Bluetooth®    |
| CZ-RTC5B            | Wired remote controller with Econavi function and datanavi |
| CZ-RWS3 + CZ-RWRU3W | Infrared remote controller                                 |

| Accessories     |                                                                     |
|-----------------|---------------------------------------------------------------------|
| CZ-CAPWFC1      | Commercial Wi-Fi Adaptor                                            |
| CZ-KPU3AW       | Econavi exclusive panel                                             |
| PAW-WTRAY       | Tray for condenser water compatible with outdoor elevation platform |
| PAW-GRDBSE20    | Outdoor base ground support for noise and vibration absorption      |
| PAW-GRDSTD40    | Outdoor elevation platform 400 x 900 x 400 mm                       |
| CZ-FDU3+CZ-ATU2 | Fresh air-intake kit                                                |

1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. For models below 12 kW, the SEER and SCOP is calculated based on values of EU/626/2011. For models above 12 kW, 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 1,5 m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 5) Connect the liquid socket tube (Ø6,35-Ø9,52) to the liquid tubing side indoor unit. 6) Connect the gas socket tube (Ø12,70-Ø15,88) to the gas tubing side indoor unit. 7) When installing the outdoor unit at a higher position than the indoor unit. 8) Outdoor unit located lower / outdoor unit located higher. \* Recommended fuse for the indoor 3 A. \*\* Above values are in the case of nanoe™ X OFF.



SEER: For S-3650PU3E + U-36PZ3E5. SCOP: For S-3650PU3E + U-60PZ3E5A. ECONAVI and INTERNET CONTROL: Optional.

Rating Conditions: Cooling Indoor 27 °C DB / 19 °C WB. Cooling Outdoor 35 °C DB / 24 °C WB. Heating Indoor 20 °C DB. Heating Outdoor 7 °C DB / 6 °C WB. (DB: Dry Bulb; WB: Wet Bulb). Specifications subject to change without notice. For detailed information about ErP / Energy Labelling, please visit our websites [www.aircon.panasonic.eu](http://www.aircon.panasonic.eu) or [www.ptc.panasonic.eu](http://www.ptc.panasonic.eu).