

PACi NX Series Elite 4 way 90x90 cassette - PU3 · R32

For light refrigeration applications.



nanoe™ X as a standard.



| Kit | | | High temperature | | | | | | | | | |
|--------------------------|-------------------------|------------------|------------------|-------------|-------------|--------------|---------------|---------------|---------------|--------------|--------------|-------|
| | | | 36 | 50 | 60 | 71 | 100 | 125 | 140 | 200 | 250 | |
| Indoor unit - 1 | | | S-6071PU3E | S-6071PU3E | S-6071PU3E | S-1014PU3E | S-1014PU3E | S-1014PU3E | S-1014PU3E | S-1014PU3E | S-1014PU3E | |
| Indoor unit - 2 | | | — | — | — | — | — | — | S-1014PU3E | S-1014PU3E | S-1014PU3E | |
| Outdoor unit | | | U-36PZH3E5 | U-50PZH3E5 | U-60PZH3E5 | U-71PZH4E5/8 | U-100PZH4E5/8 | U-125PZH4E5/8 | U-140PZH4E5/8 | U-200PZH2E8 | U-250PZH2E8 | |
| Outdoor 35 °C (DB) | Indoor 15 °C (WB) | Cooling capacity | kW | 3,50 | 4,90 | 5,80 | 6,90 | 8,80 | 11,60 | 13,00 | 18,50 | 23,20 |
| | | EER | | 5,12 | 4,05 | 3,81 | 3,67 | 4,09 | 3,47 | 3,82 | 3,38 | 2,97 |
| | | Input power | kW | 0,68 | 1,21 | 1,52 | 1,88 | 2,15 | 3,34 | 3,40 | 5,48 | 7,82 |
| | Indoor 12 °C (WB) | Cooling capacity | kW | 3,19 | 4,46 | 5,28 | 6,28 | 8,01 | 10,56 | 11,83 | 16,84 | 21,11 |
| | | EER | | 4,78 | 3,76 | 3,54 | 3,41 | 3,80 | 3,22 | 3,55 | 3,13 | 2,75 |
| | | Input power | kW | 0,67 | 1,19 | 1,49 | 1,84 | 2,11 | 3,27 | 3,33 | 5,37 | 7,66 |
| | Indoor 8 °C (WB) | Cooling capacity | kW | 2,10 | 2,94 | 3,48 | 4,14 | 5,28 | 6,96 | 7,80 | 11,10 | 13,92 |
| | | EER | | 3,96 | 3,12 | 2,94 | 2,82 | 3,15 | 2,67 | 2,94 | 2,60 | 2,28 |
| | | Input power | kW | 0,53 | 0,94 | 1,19 | 1,47 | 1,68 | 2,61 | 2,65 | 4,27 | 6,10 |
| Outdoor 30 °C (DB) | Indoor 15 °C (WB) | Cooling capacity | kW | 3,75 | 5,24 | 5,92 | 7,04 | 9,42 | 12,41 | 13,91 | 20,17 | 25,29 |
| | | EER | | 5,99 | 4,71 | 4,14 | 3,98 | 4,76 | 4,04 | 4,45 | 4,00 | 3,51 |
| | | Input power | kW | 0,63 | 1,11 | 1,43 | 1,77 | 1,98 | 3,07 | 3,13 | 5,04 | 7,19 |
| | Indoor 12 °C (WB) | Cooling capacity | kW | 3,43 | 4,80 | 5,39 | 6,42 | 8,62 | 12,41 | 12,74 | 18,50 | 23,20 |
| | | EER | | 5,60 | 4,41 | 3,86 | 3,71 | 4,46 | 4,04 | 4,16 | 3,75 | 3,30 |
| | | Input power | kW | 0,61 | 1,09 | 1,40 | 1,73 | 1,94 | 3,07 | 3,06 | 4,93 | 7,04 |
| | Indoor 8 °C (WB) | Cooling capacity | kW | 2,10 | 2,94 | 3,48 | 4,14 | 5,28 | 6,96 | 7,80 | 11,10 | 13,92 |
| | | EER | | 4,41 | 3,47 | 3,18 | 3,06 | 3,51 | 2,98 | 3,28 | 2,89 | 2,54 |
| | | Input power | kW | 0,48 | 0,85 | 1,09 | 1,35 | 1,51 | 2,34 | 2,38 | 3,84 | 5,47 |
| Indoor unit | Dimension (HxWxD) | mm | 256x840x840 | 256x840x840 | 256x840x840 | 319x840x840 | 319x840x840 | 319x840x840 | 319x840x840 | 319x840x840 | 319x840x840 | |
| | Net weight | kg | 19 | 19 | 20 | 25 | 25 | 25 | 25 | 25 | 25 | |
| | nanoe X Generator | | Mark 1 | Mark 1 | Mark 1 | Mark 1 | Mark 1 | Mark 1 | Mark 1 | Mark 1 | Mark 1 | |
| Outdoor unit | Dimension (HxWxD) | mm | 695x875x320 | 695x875x320 | 695x875x320 | 996x980x370 | 996x980x370 | 996x980x370 | 996x980x370 | 1500x980x370 | 1500x980x370 | |
| | Net weight | kg | 42 | 42 | 43 | 66 | 84 | 86 | 86 | 117 | 128 | |

Accessories

| | |
|----------------------------------|--|
| CZ-RTC6W ¹⁾ | CONEX wired remote controller (non-wireless), white |
| CZ-RTC6WBL ¹⁾ | CONEX wired remote controller with Bluetooth®, white |
| CZ-RTC6WBLW ¹⁾ | CONEX wired remote controller with Wi-Fi and Bluetooth®, white |
| CZ-RTC6 | CONEX wired remote controller (non-wireless), black |
| CZ-RTC6BL | CONEX wired remote controller with Bluetooth®, black |
| CZ-RTC6BLW | CONEX wired remote controller with Wi-Fi and Bluetooth®, black |
| CZ-RTC5B | Wired remote controller with Econavi function and datanavi |

Accessories

| | |
|----------------------------|---|
| CZ-RWS3 + CZ-RWRU3W | Infrared remote controller and receiver |
| 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 400x900x400 mm |
| CZ-FDU3+CZ-ATU2 | Fresh air-intake kit |

1) Available in Autumn 2023.

Technical focus

- High performance turbo fan
- Econavi: An optional intelligent sensor to reduce waste of energy
- nanoe™ X (Generator Mark 1= 4,8 trillion hydroxyl radicals/sec) as standard for better indoor air quality, indoor unit internal cleaning with nanoe™ X plus dry operation
- Lower noise in low fan operation
- Light weight, easy piping and integrated drain pump for quick installation
- Wired remote control CZ-RTC6WBL and CZ-RTC6BL allows easy system setting via Bluetooth®
- High volume fresh air input with optional air-intake plenum and chamber (CZ-FDU3+CZ-ATU2)