

## PACi NX Series Elite and Standard 4 way 60x60 cassette - PY3 - R32

- From 2,5 to 6,0 kW (4 capacity sizes)
- Maximum SEER: 7,3 A++ / SCOP: 4,7 A++\*
- Built-in drain pump
- DC drain pump and float switch to reduce the noise
- nanoe™ X (Generator Mark 2: 9,6 trillion hydroxyl radicals/sec) as standard for better indoor air quality

\* For Elite 3,6 KW model.



**nanoe™ X**  
nanoe™ X as a standard.

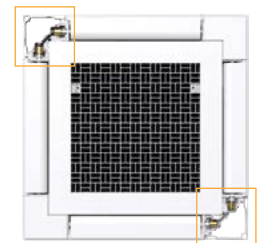
| Elite   |                     |                     | Single phase       |                    |                           |
|---|---------------------|---------------------|--------------------|--------------------|---------------------------|
|   |                     |                     | 3,6 kW             | 5,0 kW             | 6,0 kW                    |
| Kit   |                     |                     | KIT-36PY3ZH5       | KIT-50PY3ZH5       | KIT-60PY3ZH5              |
| Remote controller                             |                     |                     | CZ-RTC5B           | CZ-RTC5B           | CZ-RTC5B                  |
| Cooling capacity                              | Nominal (Min - Max) | kW                  | 3,6 (1,2 - 4,0)    | 5,0 (1,2 - 5,6)    | 6,0 (1,2 - 6,5)           |
| EER <sup>1)</sup>                             | Nominal (Min - Max) | W/W                 | 4,50 (4,04 - 5,45) | 3,76 (3,41 - 5,45) | 3,43 (2,77 - 5,45)        |
| <b>SEER <sup>2)</sup></b>                     |                     |                     | <b>7,3 A++</b>     | <b>7,0 A++</b>     | <b>6,7 A++</b>            |
| Pdesign                                       |                     | kW                  | 3,6                | 5,0                | 6,0                       |
| Input power                                   | Nominal (Min - Max) | kW                  | 0,80 (0,22 - 0,99) | 1,33 (0,22 - 1,64) | 1,75 (0,20 - 2,35)        |
| Annual energy consumption <sup>3)</sup>       |                     | kWh/a               | 400                | 685                | 875                       |
| Heating capacity                              | Nominal (Min - Max) | kW                  | 4,0 (1,2 - 5,0)    | 5,6 (1,2 - 6,5)    | 7,0 (1,2 - 7,5)           |
| COP <sup>1)</sup>                             | Nominal (Min - Max) | W/W                 | 4,12 (3,45 - 5,45) | 3,37 (2,95 - 5,45) | 3,35 (3,38 - 5,45)        |
| <b>SCOP <sup>2)</sup></b>                     |                     |                     | <b>4,7 A++</b>     | <b>4,6 A++</b>     | <b>4,3 A+</b>             |
| Pdesign at -10 °C                             |                     | kW                  | 3,6                | 4,5                | 4,6                       |
| Input power                                   | Nominal (Min - Max) | kW                  | 0,97 (0,22 - 1,45) | 1,66 (0,22 - 2,20) | 2,09 (0,22 - 2,22)        |
| Annual energy consumption <sup>3)</sup>       |                     | kWh/a               | 1073               | 1370               | 1495                      |
| <b>Indoor unit</b>                            |                     |                     | <b>S-36PY3E</b>    | <b>S-50PY3E</b>    | <b>S-60PY3E</b>           |
| Air flow                                      | Hi / Med / Lo       | m <sup>3</sup> /min | 9,5 / 7,5 / 6,0    | 12,0 / 9,5 / 6,5   | 14,0 / 10,5 / 8,0         |
| Moisture removal volume                       |                     | L/h                 | 1,5                | 2,5                | 2,8                       |
| Sound pressure <sup>4)</sup>                  | Hi / Med / Lo       | dB(A)               | 34 / 30 / 25       | 39 / 34 / 27       | 43 / 37 / 31              |
| Sound power                                   | Hi / Med / Lo       | dB(A)               | 49 / 45 / 40       | 54 / 49 / 42       | 58 / 52 / 46              |
| Dimension                                     | Indoor (HxWxD)      | mm                  | 243x575x575        | 243x575x575        | 243x575x575               |
|   | Panel (HxWxD)       | mm                  | 30x625x625         | 30x625x625         | 30x625x625                |
| Net weight                                    | Indoor / Panel      | kg                  | 15 / 2,8           | 15 / 2,8           | 15 / 2,8                  |
| nanoe X Generator                             |                     |                     | Mark 2             | Mark 2             | Mark 2                    |
| <b>Outdoor unit</b>                           |                     |                     | <b>U-36PZH3E5</b>  | <b>U-50PZH3E5</b>  | <b>U-60PZH3E5</b>         |
| Power supply                                  |                     | V                   | 220 - 230 - 240    | 220 - 230 - 240    | 220 - 230 - 240           |
| Current                                       | Cool                | A                   | 3,95 - 3,60 - 3,60 | 5,30 - 5,00 - 5,75 | 8,20 - 7,85 - 7,60        |
|   | Heat                | A                   | 4,75 - 4,55 - 4,35 | 7,85 - 7,50 - 7,20 | 9,70 - 9,25 - 8,90        |
| Air flow                                      | Cool / Heat         | m <sup>3</sup> /min | 34,1 / 36,4        | 42,0 / 42,0        | 42,0 / 42,0               |
| Sound pressure                                | Cool / Heat (Hi)    | dB(A)               | 43 / 44            | 46 / 48            | 47 / 50                   |
| Sound power                                   | Cool / Heat (Hi)    | dB(A)               | 62 / 64            | 64 / 67            | 65 / 69                   |
| Dimension                                     | HxWxD               | mm                  | 695x875x320        | 695x875x320        | 695x875x320               |
| Net weight                                    |                     | kg                  | 42                 | 42                 | 43                        |
| Piping diameter                               | Liquid              | Inch (mm)           | 1/4 (6,35)         | 1/4 (6,35)         | 1/4 (6,35) <sup>5)</sup>  |
|   | Gas                 | Inch (mm)           | 1/2 (12,70)        | 1/2 (12,70)        | 1/2 (12,70) <sup>6)</sup> |
| Pipe length range                             |                     | m                   | 3 - 40             | 3 - 40             | 3 - 40                    |
| Elevation difference (in / out) <sup>7)</sup> |                     | m                   | 15 / 30            | 15 / 30            | 15 / 30                   |
| Pre-charged pipe length                       |                     | m                   | 30                 | 30                 | 30                        |
| Additional gas amount                         |                     | g/m                 | 15                 | 15                 | 15                        |
| Refrigerant (R32) / CO <sub>2</sub> Eq.       |                     | kg / T              | 1,13 / 0,76        | 1,13 / 0,76        | 1,15 / 0,78               |
| Operating range                               | Cool Min ~ Max      | °C                  | -15 ~ +46          | -15 ~ +46          | -15 ~ +46                 |
|   | Heat Min ~ Max      | °C                  | -20 ~ +24          | -20 ~ +24          | -20 ~ +24                 |

### Compact and stylish design

- Required ceiling depth of only 250 mm
- Exposed area is only 30 mm

### Individual flap control

Better control of the air flow with 4 motors, providing individual flap control.  
Perfect air distribution without direct airflow, to reduce the feeling of cold drafts.



SEER and SCOP: For S-36PY3E + U-36PZH3E5. ECONAVI and INTERNET CONTROL: Optional.