

# Y3<sub>TYPE</sub> 4-WAY Mini Cassette



Mini semi concealed cassette Optional accessory

**nanoe™ X**  
**Generator Mark3**



Please refer to the nanoe™ X website for the Mark 3 information.



Panel CZ-KPY4

**ECONAVI**  
ECONAVI ready



CZ-RTC6W  
CZ-RTC6WBL  
CZ-RTC6WBLW



CZ-RTC6  
CZ-RTC6BL  
CZ-RTC6BLW



CZ-CENSC1



CZ-RTC5B



CZ-RWS3  
Remote controller



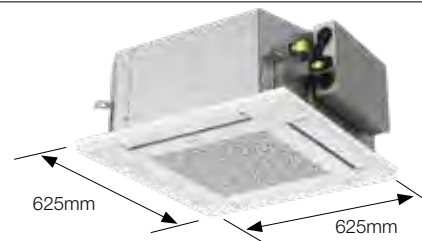
CZ-RWRY3  
Receiver

## Technical focus

- Mini cassette fits into a 60 x 60 cm ceiling grid
- Powerful drain pump gives 850 mm lift
- Multi-directional air flow
- Easy installation
- DC fan motor with variable speed and a new heat exchanger ensures efficient power consumption
- nanoe™ X : 100x for CAC (100 times more nanoe™ particle for wide commercial space). Inside cleaning by 100x nanoe™ + dry control

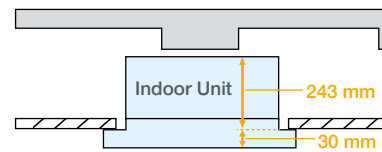
## Compact design

Thanks to advanced Panasonic design the panel is a compact 625 x 625 mm, offering elegant, unobtrusive installation even where space is limited.



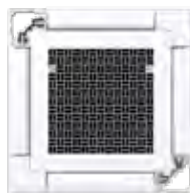
## Lighter and slimmer, easier installation

When only 230 mm of indoor body height, it can easily fit in limited spaces and tight spots.  
(Required 243 mm from bottom of panel to top of the unit)



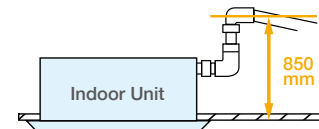
## Individual flap control

Keep everyone comfortable by directing air where it's needed and away from where it isn't with individual flap control.



## A drain height of up to 850 mm from the ceiling surface

The internal pump allows the drain pipe to be elevated up to 850 mm above the base of the unit.



| Model Name                   |                      | S-22MY3E                           | S-28MY3E           | S-36MY3E           | S-45MY3E           | S-56MY3E           |
|------------------------------|----------------------|------------------------------------|--------------------|--------------------|--------------------|--------------------|
| Power source                 |                      | 220/230/240 V, 1 phase - 50Hz/60Hz |                    |                    |                    |                    |
| Cooling capacity             | kW                   | 2.2                                | 2.8                | 3.6                | 4.5                | 5.6                |
|                              | BTU/h                | 7,500                              | 9,600              | 12,300             | 15,400             | 19,100             |
| Heating capacity             | kW                   | 2.5                                | 3.2                | 4.2                | 5.0                | 6.3                |
|                              | BTU/h                | 8,500                              | 10,900             | 14,300             | 17,100             | 21,500             |
| Power input                  | Cooling kW           | 0.020                              | 0.021              | 0.022              | 0.030              | 0.042              |
|                              | Heating kW           | 0.018                              | 0.019              | 0.020              | 0.028              | 0.040              |
| Running amperes              | Cooling A            | 0.25   0.24   0.23                 | 0.26   0.25   0.24 | 0.27   0.26   0.25 | 0.35   0.34   0.33 | 0.44   0.43   0.42 |
|                              | Heating A            | 0.22   0.21   0.20                 | 0.23   0.22   0.21 | 0.24   0.23   0.22 | 0.32   0.31   0.30 | 0.41   0.40   0.39 |
| Fan motor                    | Type                 | Turbo fan                          |                    | Turbo fan          | Turbo fan          | Turbo fan          |
|                              | Airflow rate (H/M/L) | 522/420/360                        | 540/450/360        | 570/468/360        | 690/540/390        | 810/630/480        |
|                              | Output               | 145/117/100                        |                    | 150/125/100        | 192/150/108        | 225/175/133        |
|                              | Output kW            | 0.03                               |                    | 0.03               | 0.03               | 0.03               |
| Sound power level (H/M/L)    | Cooling dB           | 48/45/43                           | 49/45/43           | 50/46/43           | 54/49/45           | 57/52/48           |
|                              | Heating dB           | 48/45/43                           | 49/45/43           | 50/46/43           | 54/49/45           | 57/52/48           |
| Sound pressure level (H/M/L) | Cooling dB(A)        | 33/30/28                           | 34/30/28           | 35/31/28           | 39/34/30           | 42/37/33           |
|                              | Heating dB(A)        | 33/30/28                           | 34/30/28           | 35/31/28           | 39/34/30           | 42/37/33           |
| Dimensions*                  | H x W x D mm         | 243(+30) x 575(625) x 575(625)     |                    |                    |                    |                    |
|                              | Liquid mm (inches)   | Ø6.35 (Ø1/4)                       |                    |                    |                    |                    |
| Pipe connections             | Gas mm (inches)      | Ø12.7 (Ø1/2)                       |                    |                    |                    |                    |
|                              | Drain piping         | VP-20                              |                    |                    |                    |                    |
| Net weight*                  | kg                   | 15(+2.8)                           |                    |                    |                    |                    |

| Global remarks          | Rated conditions:      |                   |
|-------------------------|------------------------|-------------------|
|                         | Cooling                | Heating           |
|                         | Indoor air temperature | 27°C DB / 19°C WB |
| Outdoor air temperature | 35°C DB/ 24°C WB       | 7°C DB/ 6°C WB    |

\* The values in ( ) for external dimensions and Net weight are the values for the optional ceiling panel. Specifications are subject to change without notice.