

**NEW**

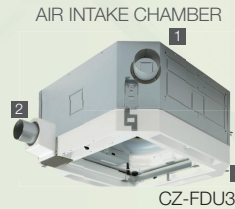
# U2<sub>TYPE</sub> 4-WAY Cassette



**nanoe™**  
[Optional]

## Semi concealed cassette

Provides a neat fit in the ceiling to match modern décor, and uniform cooling through out the room, and easy installation.



- 1 [1] Air intake flange (Ø100) (field supply)
  - 2 [2] Air intake box CZ-ATU2 \*
  - 3 [3] Air intake plenum CZ-FDU3
- \* When using Air intake box (CZ-ATU2), Air intake plenum (CZ-FDU3) is required.

NEW PANEL DESIGN  
Flat design, well-matched with interior, building.



Normal Panel: CZ-KPU3  
ECONAVI Panel: CZ-KPU3A



Self-diagnosing Function



Automatic Fan Operation



Mild dry



Intelligent Auto Swing



Automatic Restart Function



Auto Swing (Auto Flap Control)



Built-in Drain Pump

### Technical focus

- New high performance turbo fan, new path system for heat exchanger
- Lower noise in slow fan operation
- Industry top light weight, easy piping
- Easy installation structure of the panel
- Econavi: Floor temperature and humidity sensor added. Activity amount detection and new circulator
- nanoe™: The first 10x for CAC (10 times more nanoe™ particle for wide commercial space). Inside cleaning by 10x nanoe™ + dry control

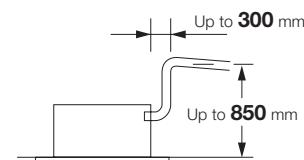
### Flat Horizontal Design

The horizontal design of 4-way cassette achieves an elegant designed panel. Its slim design allow to protrude 33.5mm from the ceiling.



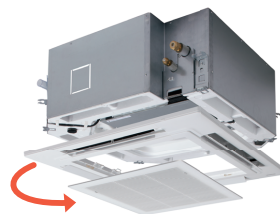
### Drain pump of up to 850 mm from the ceiling surface

Built in drain pump allows flexible install and design options with up to 850mm lift. Long horizontal piping is also possible.



### Easy to clean suction grille

Suction grille is able to make 90-degree turns.

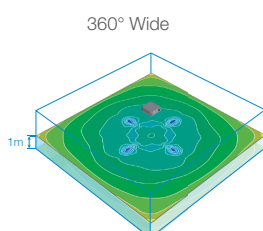
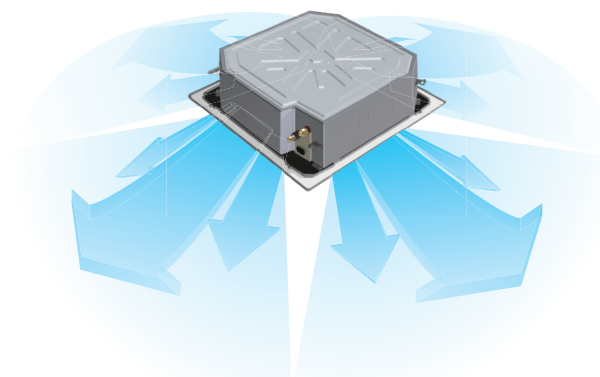


### 360° Wide & Comfortable Airflow

Comfort air flow control and proper energy use. Flexible Air Flow direction control by individual flap control:

- 4 Flaps can be controlled individually (by standard wired remote controller\*)
- Versatile air flow control to cover a wide variety of demands.

**Ample airflow: 36 m³/min**  
Industry's leading in the 140PU class.



Temperature distribution by thermograph (cooling operation)

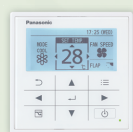


Simulation conditions:  
140M 4-way ceiling-mounted cassette type in cooling mode  
/ Floor area of 225 m²  
/ Ceiling height of 3 m

\*Pre-setting is required for this function at System Test-run procedure



**ECONAVI**  
ECONAVI ready



CZ-RTC5A

**nanoe™X**  
[Optional parts]



CZ-CNEXU1



CZ-KNELU1

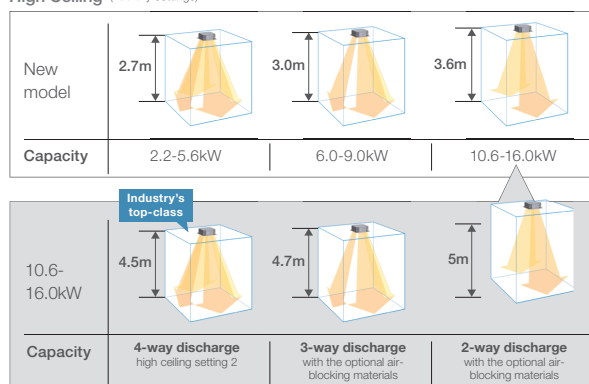


For cassette only  
CZ-RWSU3

### High-ceiling installation (Up to 5 m for 10.6 kW and higher capacity models)

The units can be installed in rooms with high ceilings, where they provide ample floor-level heating in the winter. (See ceiling height guidelines below.)

High Ceiling (Factory settings)



### Ceiling height guidelines

Indoor unit	*1 settings			3-way discharge (optional air-blocking materials)	2-way discharge (optional air-blocking materials) *2
	4-way discharge Factory setting 1	High ceiling setting 1	High ceiling setting 2		
2.2-5.6kW	2.7	3.2	3.5	3.8	4.2
6.0-9.0kW	3.0	3.3	3.6	3.8	4.2
10.6-16.0kW	3.6	4.3	5.0	4.7	5.0

\*1 When using the unit in a configuration other than the factory settings, it is necessary to make settings on site to increase airflow.

\*2 Use air-blocking materials (CZ-CFU3) to completely block two discharge outlets for 2-way airflow.

### Econavi panel is added into the line up

Continue Conventional function (Energy saving & comfort) and following are newly added.

- Energy saving function: comfortable energy saving based on temperature and humidity

- New circulate function that improves comfort
- Movement detection is improved improving comfort

### Econavi energy saving function

Newly put humidity sensor on air suction part, and achieve more comfort and energy saving operation.

- Energy saving operation in case of low humidity during cooling operation

- Energy saving operation in case of high humidity during heating operation

Energy saving operation based on activity amount and comfort and energy saving based on temperature and humidity.

### Panels & Panel parts

Normal panel: CZ-KPU3  
Econavi panel: CZ-KPU3A

Wireless receiver (option)

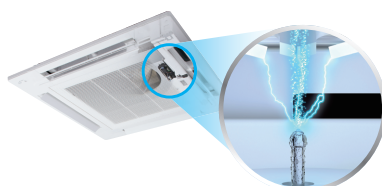


Econavi panel

**nanoe™X** [Optional]

### nanoe™X with 10 Times the Concentration

nanoe™ X contains plenty of OH radicals that inhibits bacteria and viruses, deodorizes unpleasant odours and keeps room air clean and fresh.



Invisible Air Contaminants are Suppressed

\*CZ-CNEXU1 and CZ-KNELU1 are required to use nanoe™ X function.