

4 way 90x90 cassette with nanoe[™] X

Large capacity VRF. Trusted power and high efficiency. These Cassettes offer upgraded Econavi and nanoe™ X technology as accessories for making application space more comfortable and efficient.

Thanks to advances in design and technology such as the high performance turbo fan which is more efficient and silent, and nanoe™ X technology and the floor temperature and humidity sensor to more control, the U2 Panasonic 4 way 90x90 cassette offers comfort.

The nance[™] X performance varies depending on the room size, environment and usage and it may take several hours to reach the full effect. nance[™] X is not medical device, local regulations on building design and sanitary recommendations must be followed.



Always fresh and clean air with nanoe™ X

The 4 way 90x90 cassette with nanoeTM X, when tested, has shown to inhibit hazardous substances by 92 %, when compared to natural reduction*.

In addition to the 7 effects of nanoeTM X, the indoor unit can also be cleaned with a short operation of nanoeTM X + dry mode.

* Controllers (CZ-RTC5B or CZ-RTC6/BL/BLW) are required.

After cooling/drying operation, the inside of the indoor unit is automatically dried and nanoe™ X is activated to suppress mould growth and to reduce odour.



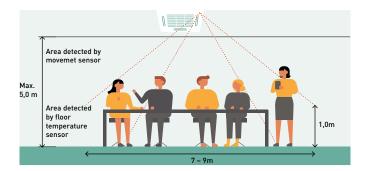


Operates the fan to discharge internal humidity.

Operate the fan to circulate nanoe™ X internally.

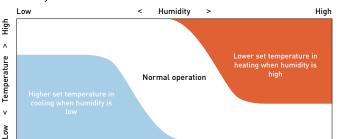
Optional Econavi intelligent sensor

Human activity sensor and floor temperature sensor can reduce waste energy, by optimising air conditioner operation.



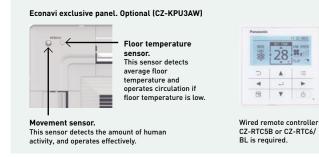
Humidity sensor.

A humidity sensor positioned in the air inlet provides comfort and saves energy based on temperature and humidity.



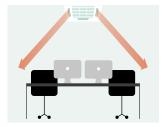
Advanced Econavi functions. 2 sensors (movement and floor

temperature) can provide a reduction in wasted energy by means of effective control. The floor temperature can be detected with a ceiling height of 5 m.



Group control, circulation function.

Circulating operation is activated when a room is unoccupied to evenly distribute air and minimize thermal stratification in both heating and cooling operation.



Circulation by detecting no movement (10 minutes).



Indirect air flow by detecting movement.

R32 R410A



NEW Y3 Type 4 way 60x60 cassette · R32 / R410A

New mini cassette with a modern panel design is available in VRF range.

The Y3 Type not only perfectly matches with 600 x 600 mm ceiling grids but also provides the additional benefits of nanoe™ X, for better indoor air quality.

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

Indoor unit			S-15MY3E	S-22MY3E	S-28MY3E	S-36MY3E	S-45MY3E	S-56MY3E
Cooling capacity		kW	1,5	2,2	2,8	3,6	4,5	5,6
Input power		W	35,00	35,00	35,00	40,00	40,00	45,00
Current		А	0,30	0,30	0,30	0,30	0,32	0,35
Heating capacity		kW	1,7	2,5	3,2	4,2	5,0	6,3
Input power		W	30,00	30,00	30,00	35,00	35,00	40,00
Current		А	0,25	0,25	0,30	0,30	0,30	0,30
Fan type			Centrifugal fan					
Air flow	Cool (Hi / Med / Lo)	m³/min	8,90/8,20/5,60	9,10/8,20/5,60	9,30/8,40/5,60	9,70/8,70/6,00	10,00/9,30/8,20	10,40/9,80/8,50
	Heat (Hi / Med / Lo)	m³/min	9,10/8,40/5,60	9,30/8,40/5,60	9,60/8,70/5,60	9,90/9,10/6,00	10,30/9,60/8,20	11,10/9,80/8,70
Sound pressure	Hi / Med / Lo	dB(A)	34/31/25	35/31/25	35/31/25	36/32/26	38/34/28	40/37/34
Sound power	Hi / Med / Lo	dB(A)	49/46/40	50/46/40	50/46/40	51/47/41	53/49/43	55/52/49
Dimension (HxWxD) 1)	Indoor	mm	230x 575 x 575					
	Panel	mm	41 x 625 x 625					
Net weight	·	kg	17.8(15+2.8)	17.8(15+2.8)	17.8 (15 + 2.8)	17.8 (15 + 2.8)	17.8 (15 + 2.8)	17.8 (15 + 2.8)
Piping diameter	Liquid pipe	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
	Gas pipe	Inch (mm)	1/2(12,70)	1/2(12,70)	1/2(12,70)	1/2(12,70)	1/2(12,70)	1/2(12,70)

1) Unit height is 230mm, but need 243mm height in ceiling space for its installation. * Available in Autumn 2022.

Accessories CZ-RTC6 CONEX wired remote controller (non-wireless) CZ-RTC6BL CONEX wired remote controller with Bluetooth® CZ-RTC5B Wired remote controller with Econavi function CZ-RWS3 + CZ-RWRY3 Infrared remote controller and receiver PAW-RE2C4-MOD-WH Modbus RS-485 touch room controller with I/O, white

Compact and stylish design

- · Ceiling depth is only 250 mm
- · Exposed area is only 30 mm

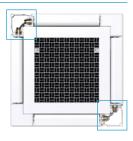
Technical focus

- · Built-in drain pump
- \cdot DC drain pump and float switch to reduce the noise
- nanoe™ X as standard for better indoor air quality
- Self cleaning inside of the unit with nanoe[™] X

Accessories				
PAW-RE2C4-MOD-BK	Modbus RS-485 touch room controller with I/O, black			
PAW-RE2D4-WH	Touch display control with 2 digital inputs, white			
PAW-RE2D4-BK	Touch display control with 2 digital inputs, black			
CZ-CENSC1	Econavi energy savings sensor			
CZ-CGLSC1	Panasonic R32 refrigerant leak detector			

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.





ECONAVI and INTERNET CONTROL: Optional.