

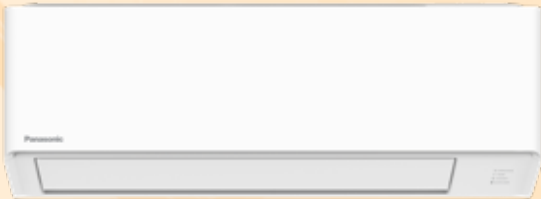
NEW

Wall Mounted

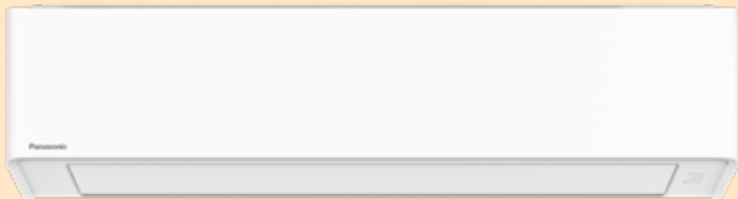
Providing small, lightweight and low noise level design, it is ideal for small offices and other commercial applications. It also has a stylish smooth design with a washable front panel.

nanoe™ X
Generator Mark3
nanoe™ X as a standard

- 
Self-diagnosing Function
- 
Automatic Fan Operation
- 
Dry Mode
- 
Intelligent Auto Swing
- 
Automatic Restart Function
- 
Auto Swing (Auto Flap Control)
- 
DC Motor



S-25PK4R
S-50PK4R



S-71PK4R
S-100PK4R



CZ-RTC6WBL*1
CZ*RTC6WBLW2 *1
CZ-RTC5B
CZ-RTC4A
CZ-CAPWFC2
*1 Black models are also available.
Note: Product image not to scale.

Technical focus

- Closed discharge port when not in use
 - Lighter and smaller units make installation easy
 - Quiet operation
 - Smooth and durable design
- Piping outlet in six directions
 - Washable front panel
 - Air distribution is automatically altered depending on the operational mode of the unit

Closed discharge port

When the unit is turned off, the flap closes completely to prevent entry of dust into the unit and to keep the equipment clean.

Piping outlet in six directions

Piping outlet is possible in the six directions of right, right rear, right bottom, left, left rear, left bottom, making installation easier.

Efficient installation made possible with support holders and drain hose lock mechanism

Secure connection between drain tray and drain hose with lock for tight fastening during installation and for ease of dismantling.

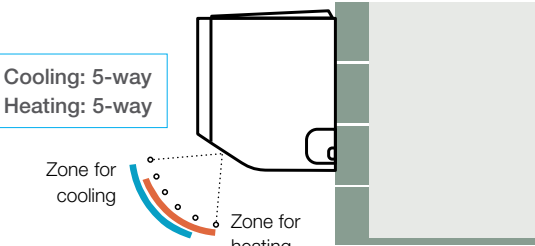


Securely hold the indoor unit against the wall, providing unobstructed access to install drain hose and piping.



Air distribution is automatically altered depending on the operational mode of the unit

The new PK4 features a five-position automatic airflow adjuster for both cooling & heating.



Specifications

R32 REFRIGERANT

Capacity			2.5kW	5.0kW	7.1kW	10.0kW	
Model Name	Indoor Unit		S-25PK4R	S-50PK4R	S-71PK4R	S-100PK4R	S-100PK4R
	Outdoor Unit		CU-RZ25AKR	CU-RZ50AKR	CU-RZ71AKR	CU-RZ95AKR	U-100PZ4R8
Cooling capacity : Heating capacity	kW		2.5 (1.0 - 3.7) 3.0 (1.0 - 4.4)	5.0 (1.2 - 6.1) 6.0 (1.1 - 7.7)	7.1 (1.9 - 8.5) 8.0 (1.9 - 10.6)	8.8 (2.8 - 9.7) 9.0 (2.7 - 10.5)	9.0 (2.8 - 9.7) 9.0 (3.0 - 10.5)
		BTU/h	8,500 (3,200 - 12,600) 10,200 (3,400 - 15,000)	17,100 (4,100 - 20,800) 20,500 (3,800 - 26,300)	24,200 (6,500 - 29,000) 27,300 (6,500 - 36,200)	30,000 (9,600 - 33,100) 30,700 (9,200 - 35,800)	30,700 (9,600 - 33,100) 30,700 (10,200 - 35,800)
EER : COP	W/W		4.31 : 4.62	3.31 : 3.37	3.45 : 3.83	3.32 : 3.93	3.40 : 3.85
COP@H2 condition	W/W		4.48	3.33	3.79	3.89	3.76
Total power input	Cooling : Heating	kW	0.58 : 0.65	1.51 : 1.78	2.06 : 2.09	2.65 : 2.29	2.65 : 2.34
		Hot Climate	6.08 : 5.30	5.28 : 4.78	5.39 : 5.14	5.01 : 5.26	4.86 : 5.12
	Residential	Average Climate	5.03 : 4.82	4.83 : 4.04	5.02 : 4.45	4.66 : 4.44	4.31 : 4.41
		Cold Climate	5.03 : 4.25	5.02 : 3.50	5.24 : 3.82	4.87 : 3.89	4.41 : 3.88
	Commercial	Hot Climate	7.09 : 5.30	6.07 : 4.80	6.11 : 5.16	5.51 : 5.32	5.38 : 5.13
		Average Climate	7.15 : 5.00	7.01 : 4.37	7.05 : 4.74	5.91 : 4.87	5.48 : 4.72
	Cold Climate	8.12 : 4.52	8.29 : 3.88	8.25 : 4.19	6.46 : 4.33	5.92 : 4.24	
Indoor Unit							
Power source	Phase/Hz		1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz
		V	230V 240V	230V 240V	230V 240V	230V 240V	230V 240V
Dimensions	H x W x D	Indoor	mm 290 x 765 x 214	290 x 765 x 214	295 x 1,060 x 249	295 x 1,060 x 249	295 x 1,060 x 249
Net weight		kg	9	9	14	14	14
Air volume (H/M/L)	Cooling : Heating	L/s	188 / 133 / 96 200 / 146 / 110	208 / 166 / 138 228 / 176 / 138	375 / 305 / 235 375 / 305 / 235	375 / 333 / 291 375 / 333 / 291	375 / 333 / 291 375 / 333 / 291
Sound pressure level (H/M/L)	Cooling : Heating	dB(A)	40 / 33 / 25 : 40 / 34 / 27	44 / 39 / 34 : 44 / 40 / 33	49 / 43 / 37 : 49 / 43 / 37	49 / 45 / 41 : 49 / 45 / 41	49 / 45 / 41 : 49 / 45 / 41
Sound power level (H/M/L)	Cooling : Heating	dB	56 / 49 / 41 : 56 / 50 / 43	60 / 55 / 50 : 60 / 56 / 49	65 / 59 / 53 : 65 / 59 / 53	65 / 61 / 57 : 65 / 61 / 57	65 / 61 / 57 : 65 / 61 / 57
Number of fan speeds			5	5	5	5	5
Drain pipe size		mm	VP-16	VP-16	VP-16	VP-16	VP-16
Outdoor Unit							
Power source	Phase/Hz		1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz	3 Phase / 50Hz
		V	230V 240V	230V 240V	230V 240V	230V 240V	400V 415V
Current (rated)	Cooling : Heating	A	2.65 : 3.00 2.55 : 2.90	6.70 : 7.80 6.50 : 7.50	9.15 : 9.25 8.75 : 8.90	11.8 : 10.1 11.3 : 9.65	4.10 : 3.65 3.95 : 3.50
Dimensions	H x W x D	mm	542 x 780 x 289	619 x 824 x 299	695 x 875 x 320	795 x 875 x 320	996 x 980 x 370
Net weight		kg	25	35	45	55	83
Air volume	Cooling : Heating	L/s	533 : 500	550 : 550	750 : 766	933 : 883	1,216 : 1,216
Sound pressure level (Silent mode)	Cooling : Heating	dB(A)	48 : 49	48 : 49	54 : 54	55 : 55	52 : 52
Sound power level (Silent mode)	Cooling : Heating	dB	63 : 64	63 : 64	68 : 68	69 : 69	70 : 70
Piping connections	Liquid / Gas	mm	Ø6.35 (1/4) / Ø9.52 (3/8)	Ø6.35 (1/4) / Ø12.70 (1/2)	Ø6.35 (1/4) / Ø15.88 (5/8)	Ø6.35 (1/4) / Ø15.88 (5/8)	Ø9.52 (3/8) / Ø15.88 (5/8)*
Pipe length range	min. - max.	m	3 - 20	3 - 30	3 - 30	3 - 30	5 - 50
Elevation difference (OU located lower, OU located higher)		m	15, 15	15, 15	20, 20	20, 20	15, 30
Maximum chargeless length		m	7.5	10	10	10	30
Refrigerant at shipping, Additional gas amount		g	R32 540 / 10 (g/m)	R32 1,100 / 15 (g/m)	R32 1,350 / 25 (g/m)	R32 1,930 / 25 (g/m)	R32 2,400 / 45 (g/m)
Operating range	Cooling : Heating	°C	-10 to 46 : -15 to 24	-10 to 46 : -15 to 24	-10 to 46 : -15 to 24	-10 to 46 : -15 to 24	-10 to 46 : -15 to 24

Notes:
• In the case of nanoe X OFF
• In case it is necessary to indicate the air flow volume in (l/s), the value in (m³/min.) shall be multiplied by 16.7 and rounded down the decimal point.
• AEER and ACOP classification is at 230V(400V) only in accordance with GEMS2019.
• TCSPF, HSPF and Total Energy consumption indicate the value of average temperature zone.
• Indoor and outdoor sound levels are determined in an anechoic chamber and may differ once the unit is installed due to ambient conditions
• H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)
* The different-diameter-tube joint is required.