



Product information



Technical documents
Download from PRO CLUB

PACKAGED AIR CONDITIONERS
NX SERIES DELUXE/STANDARD
2025/2026



**Building Passion,
Building Solutions.**
Panasonic Air Conditioning Systems

We face a time in which “quality air” differentiates business. It’s a time for Panasonic to fully display its strengths. Our ability to assemble and build superior systems isn’t just due to the rich resources we have as a comprehensive electronics manufacturer, but also to Panasonic’s 100 years of tradition, where each person thinks and acts on their own initiative while working in a team to reach further heights. We do not compromise. Each of our independent selves is a one stop solution. We face our customers’ challenges together with our customers and do all that we can to build effective systems. As a true partner for our customers, we strive to always be at the forefront of business.

- Please read the Installation Instructions carefully before installing the unit, and the Operating Instructions before using it.
- Specifications are subject to change without prior notice.
- The contents of this catalogue are accurate as of February, 2025.
- Due to printing considerations, the actual colours may vary slightly from those shown.
- All graphics are provided merely for the purpose of illustrating a point.



Do not add or replace refrigerant other than the specified type. Manufacturer is not responsible for the damage and deterioration in safety due to usage of other refrigerant.

Authorised Dealer

SEAKH_PAC_INV_NX-DLX-STD_2025_V1_FEB 2025



nanoeX



CONEX

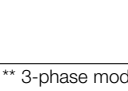
INVERTER

R32
REFRIGERANT

NX Series Product Lineup

- DELUXE 4-Way Cassette, equipped with nanoe™ X technology (Mark 3)
- Other indoor units are equipped with nanoe™ X technology (Mark 2) as standard
- The NX series features DELUXE and STANDARD series models.



Capacity [Btu/h]	17,100	20,500	24,200	27,600 / 29,000	34,100	42,700	45,500-47,800
4-Way Cassette DELUXE  nanoe™ X CONEX Generator Mark3	S-1821PU3HA		S-2430PU3HA			S-3448PU3HA**	
4-Way Cassette STANDARD  nanoe™ X CONEX Generator Mark2	S-1821PU3H		S-2430PU3H			S-3448PU3H**	
Adaptive Ducted DELUXE/STANDARD  nanoe™ X CONEX Generator Mark2	S-1821PF3H		S-2430PF3H			S-3448PF3H**	
Ceiling Exposed DELUXE/STANDARD  nanoe™ X CONEX Generator Mark2	S-1821PT3H		S-2430PT3H			S-3448PT3H**	
Outdoor DELUXE  INVERTER R32	U-18PRH1H5	U-21PRH1H5	U-24PRH1H5	—	U-34PRH1H5	U-43PRH1H5	U-48PRH1H5
	—	—	—	—	—	U-43PRH1H8**	U-48PRH1H8**
Outdoor STANDARD  INVERTER R32	U-18PR1H5	U-21PR1H5	U-24PR1H5	U-30PR1H5	U-34PR1H5	U-43PR1H5	U-48PR1H5
	—	—	—	—	—	U-43PR1H8**	U-48PR1H8**

* Black models are also available. ** 3-phase model newly added.
Note: DELUXE and STANDARD Series indoor units can only be connected to outdoor units of the same series.

Differences between DELUXE and STANDARD 4-Way Cassette

The DELUXE and STANDARD series differ in terms of nanoe effectiveness, energy efficiency and operating temperature, depending on the project requirements.



Differences	DELUXE Series	STANDARD Series
nanoe™X	Generator Mark 3	Generator Mark 2
CONEX	Connectable	Connectable
COP	Ave. 4.15	Ave. 3.38
CSPF	Ave. 6.50	Ave. 5.80
Operation range	16 - 52°C	16 - 46°C
Piping length	5-50m for all range	24,200Btu or less 5-30m 29,000Btu and above 5-50m

24-hour nanoe™ X Air Protection

Get 24 hours of quality air for you and your loved ones by turning nanoe™ X on using Panasonic Comfort Cloud anywhere, anytime. nanoe™ X functions in the cooling mode and is maintenance-free, helping you enjoy cleaner air while keeping your costs down.

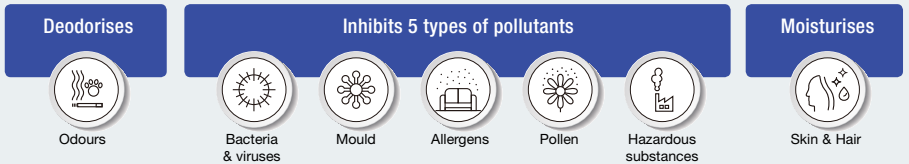


Please refer to the nanoe™ X website.



7 Effects of nanoe™ X : Creating Cleaner Environments

nanoe™ inhibits 5 types of pollutants, deodorises and moisturises thanks to the action of hydroxyl radicals contained in water.



nanoe™ X Effectiveness Proven in Large Space

Access to the evidence page of nanoe™ X effect

NEW

Smart Comfort with CONEX

CONEX offers IoT integration that connects directly to a variety of apps for next-generation solutions.

Easy control and access for end users, installers, and service partners with just one remote.



Please refer to the CONEX website.



CONEX Control

New smart design/colour with built-in BLE & WLAN model.

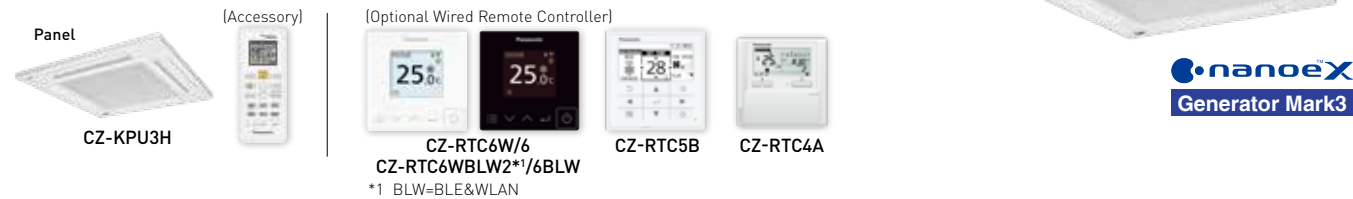


	Comfort Cloud-End User High level control and energy monitoring via WLAN and cloud giving access from anywhere anytime.	
	H&C Control App-End User & Installer H&C Control App makes complex initial set-up easy and allows installers to respond swiftly to clients' requests via Bluetooth .	 
	H&C Diagnosis App-Service Partner Provides the service partner with detailed operational data, for in-depth analysis and optimising the system.	

*1 Black models are also available.

DELUXE
4-WAY CASSETTE

- With the further advanced air purification technology of nanoe™ X Generator Mark 3.
- Powerful industry-leading, 360° wide, comfortable airflow.
- The drain pump can pump water up to a height of 850 mm, making drain pipe layout easy.



DELUXE

Capacity [Btu/h(Phase)]		17,100	20,500	24,200	34,100	42,700	42,700(3)	47,800	47,800(3)
Power Source	V/Phase Hz	220-240V, 10 Phase - 50Hz							
Indoor Unit		S-1821PU3HA	S-1821PU3HA	S-2430PU3HA	S-3448PU3HA	S-3448PU3HA	S-3448PU3HA	S-3448PU3HA	S-3448PU3HA
Outdoor Unit		U-18PRH1H5	U-21PRH1H5	U-24PRH1H5	U-34PRH1H5	U-43PRH1H5	U-43PRH1H8	U-48PRH1H5	U-48PRH1H8
Panel		CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H
Cooling Capacity: Rated [Min-Max]	kW	5.00 [2.00-6.00]	6.00 [2.00-6.30]	7.10 [2.10-8.00]	10.00 [3.80-11.20]	12.50 [3.80-14.00]	12.50 [3.80-14.00]	14.00 [5.30-15.50]	14.00 [3.80-15.50]
	Btu/h	17,100 [6,820-20,500]	20,500 [6,820-21,500]	24,200 [7,170-27,300]	34,100 [13,000-38,200]	42,700 [13,000-47,800]	42,700 [13,000-47,800]	47,800 [18,100-52,900]	47,800 [18,100-52,900]
Current: Rated [Max]	A	4.3-4.1 [9.1]	6.0-5.6 [11.0]	7.3-6.7 [12.0]	11.6-10.6 [25.5]	16.9-15.5 [26.0]	5.6-5.1 [10.5]	20.3-18.6 [28.0]	6.7-6.1 [11.5]
Power Input: Rated [Min-Max]	kW	0.90 [0.26-1.35]	1.27 [0.26-1.65]	1.57 [0.28-2.25]	2.35 [0.62-3.00]	3.42 [0.63-4.10]	3.42 [0.63-4.10]	4.10 [0.96-4.90]	4.10 [0.96-4.90]
CSPF		7.50	7.10	6.80	6.60	6.30	5.70	5.70	5.70
COP/EER	W/W	5.56	4.72	4.52	4.26	3.65	3.65	3.41	3.41
	Btu/hW	19.00	16.14	15.41	14.51	12.49	12.49	11.66	11.66
Indoor Unit									
Air Volume	m³/min	25.0	25.0	25.0	36.4	36.4	36.4	36.4	36.4
	cfm	882	882	882	1,285	1,285	1,285	1,285	1,285
Sound Pressure Level [Hi/L0]	dB [A]	42 / 35	42 / 35	42 / 35	47 / 41	47 / 41	47 / 41	47 / 41	47 / 41
Sound Power Level [Hi/L0]	dB	57 / 50	57 / 50	57 / 50	62 / 56	62 / 56	62 / 56	62 / 56	62 / 56
Dimension	Indoor [HxWxD] mm	256 x 840 x 840	256 x 840 x 840	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840
	Panel [HxWxD] mm	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950
Net Weight	Indoor kg	21	21	21	24	24	24	24	24
	Panel kg	5	5	5	5	5	5	5	5
Outdoor Unit									
Sound Pressure Level	dB [A]	50	51	53	54	57	57	58	58
Sound Power Level	dB	69	70	72	73	76	76	77	77
Dimension	Outdoor [HxWxD] mm	695 x 875 x 320	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net Weight	kg	39	39	39	69	69	67	75	73
Piping Connection	Gas Pipe mm [inch]	12.70 [1/2]	12.70 [1/2]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]
	Liquid Pipe mm [inch]	6.35 [1/4]	6.35 [1/4]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]
Pipe Length	Min-Max m	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50
	Elevation Difference m	30	30	30	30	30	30	30	30
Maximum Chargeless Length	Max m	30	30	30	30	30	30	30	30
Additional Gas	g/m	15	15	25	25	25	25	25	25
Operation Range, Outdoor	Min-Max °C	16-52	16-52	16-52	16-52	16-52	16-52	16-52	16-52

* Specifications are subject to change without notice. Please refer to technical documents for more details. * The sound pressure level is measured in accordance with JIS C 9612 and JIS B 8616. * DELUXE series indoor units can only be connected to outdoor units of the same series.

What's nanoe™ X Generator Mark 3

48 Trillion Hydroxyl Radicals Generated

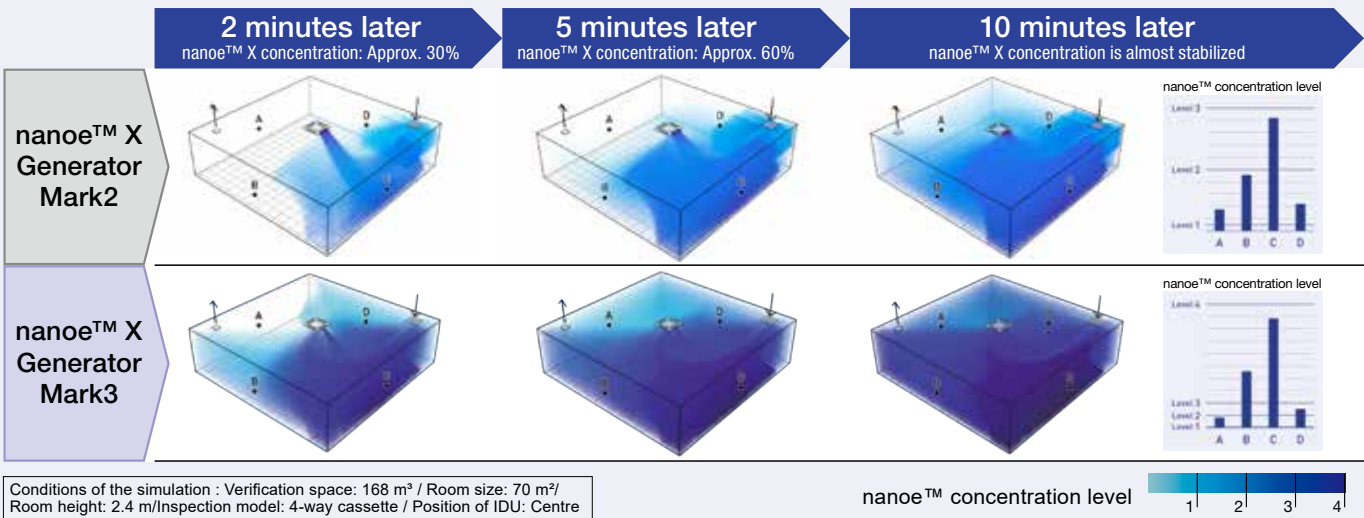
The amount of hydroxyl radicals generated increased 100 times, compared to original nanoe™.

Higher Concentration, Even in Large Spaces

Greater effectiveness even in large spaces of more than 100 m².

nanoe™ X Concentration Simulation

Higher concentration levels of generator mark 3 than mark 2.

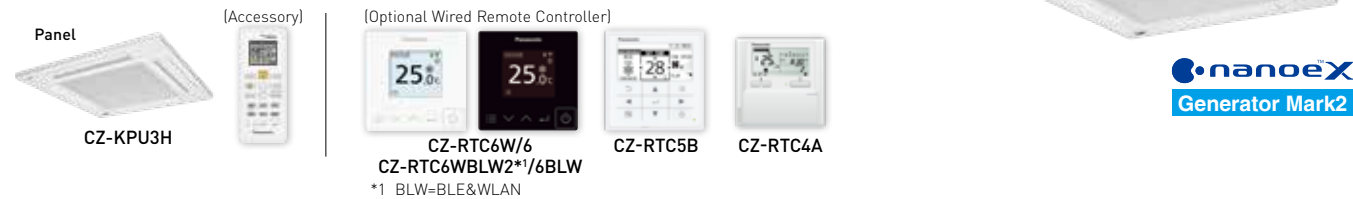


Conditions of the simulation : Verification space: 168 m³ / Room size: 70 m² / Room height: 2.4 m/Inspection model: 4-way cassette / Position of IDU: Centre

* There are 7 key benefits provided by nanoe which commence when concentration reaches Level 1. The concentration level affects the speed at which the benefits occur. Concentration level 2 is 10 times the concentration of level 1, and concentration level 3 is 20 times the concentration of level 1. ** The results shown are for simulation purpose only and concentration may vary due to actual room conditions

STANDARD
4-WAY CASSETTE

- Industry-leading Powerful, 360° Wide & Comfortable Airflow.
- Individual flap control for true-comfort.
- The drain pump can pump water up to a height of 850 mm, making drain pipe layout easy.



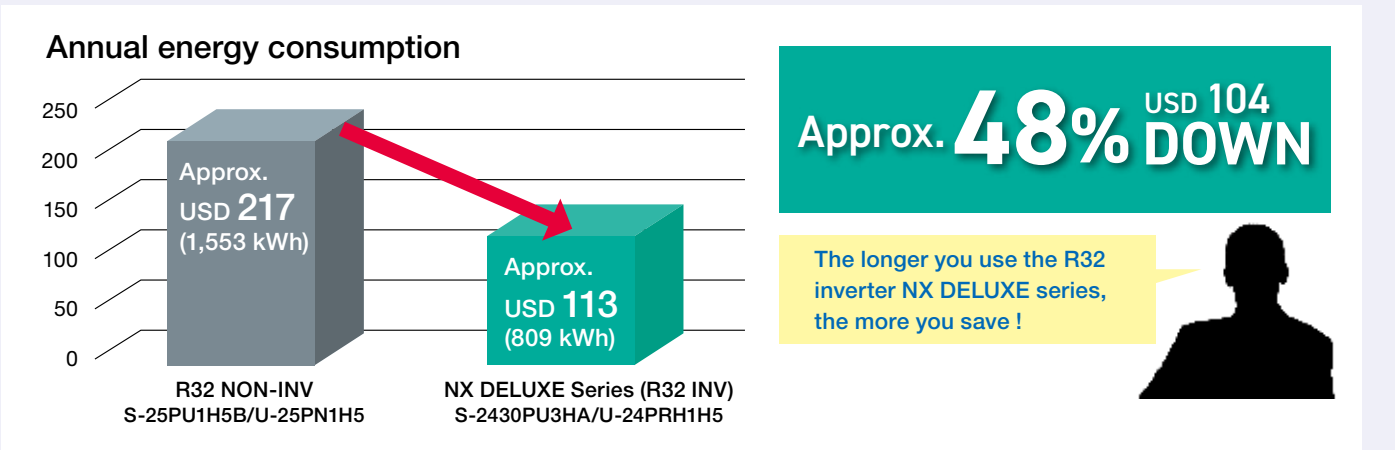
STANDARD

Capacity [Btu/h(Phase)]		17,100	20,500	24,200	29,000	34,100	42,700	42,700 (3)	47,800	47,800(3)
Power Source		220-240V, 10 Phase - 50Hz								
V/Phase Hz		380-415V, 30 Phase - 50Hz								
		220-240V, 10 Phase - 50Hz								
		380-415V, 30 Phase - 50Hz								
Indoor Unit		S-1821PU3H	S-1821PU3H	S-2430PU3H	S-2430PU3H	S-3448PU3H	S-3448PU3H	S-3448PU3H	S-3448PU3H	S-3448PU3H
Outdoor Unit		U-18PR1H5	U-21PR1H5	U-24PR1H5	U-30PR1H5	U-34PR1H5	U-43PR1H5	U-43PR1H8	U-48PR1H5	U-48PR1H8
Panel		CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H
Cooling Capacity: Rated [Min-Max]	kW	5.00 [2.00-5.60]	6.00 [2.00-6.30]	7.10 [2.10-8.00]	8.50 [2.10-10.00]	10.00 [3.20-11.20]	12.50 [3.80-14.00]	12.50 [3.80-14.00]	14.00 [3.80-14.71]	14.00 [3.80-14.71]
	Btu/h	17,100 [6,820-19,100]	20,500 [6,820-21,500]	24,200 [7,170-27,300]	29,000 [7,170-34,100]	34,100 [10,900-38,200]	42,700 [13,000-47,800]	42,700 [13,000-47,800]	47,800 [13,000-50,200]	47,800 [13,000-50,200]
Current: Rated [Min-Max]	A	5.2-5.5	7.5-8.0	8.5-9.2	10.7-11.7	13.7-15.0	16.9-18.5	5.6-6.1	21.9-23.9	7.2-7.9
Power Input: Rated [Min-Max]	kW	1.14 [0.38-1.50]	1.71 [0.38-2.10]	1.99 [0.30-2.26]	2.52 [0.28-3.33]	3.23 [0.61-3.73]	3.74 [0.63-4.25]	3.74 [0.63-4.25]	4.83 [0.63-5.10]	4.83 [0.63-5.10]
CSPF		6.27	5.89	6.08	5.97	5.89	5.80	5.80	5.23	5.23
COP/EER	W/W	4.39	3.51	3.57	3.37	3.10	3.34	3.34	2.90	2.90
	Btu/hW	15.00	11.99	12.16	11.51	10.56	11.42	11.42	9.90	9.90
Indoor Unit										
Air Volume	m³/min	25.0	25.0	25.0	25.0	36.4	36.4	36.4	36.4	36.4
	cfm	882	882	882	882	1,285	1,285	1,285	1,285	1,285
Sound Pressure Level [Hi/L0]	dB [A]	42 / 35	42 / 35	42 / 35	42 / 35	47 / 41	47 / 41	47 / 41	47 / 41	47 / 41
Sound Power Level [Hi/L0]	dB	57 / 50	57 / 50	57 / 50	57 / 50	62 / 56	62 / 56	62 / 56	62 / 56	62 / 56
Dimension	Indoor [HxWxD]	mm	256 x 840 x 840	256 x 840 x 840	256 x 840 x 840	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840
	Panel [HxWxD]	mm	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950
Net Weight	Indoor	kg	21	21	21	21	24	24	24	24
	Panel	kg	5	5	5	5	5	5	5	5
Outdoor Unit										
Sound Pressure Level	dB [A]	49	50	51	53	55	57	57	58	58
Sound Power Level	dB	68	69	70	72	74	76	76	77	77
Dimension	Outdoor [HxWxD]	mm	619 x 824 x 299	619 x 824 x 299	619 x 824 x 299	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net Weight	kg	29	33	33	39	48	67	67	68	67
Piping Connection	Gas Pipe	mm (inch)	12.70 [1/2]	12.70 [1/2]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]
	Liquid Pipe	mm (inch)	6.35 [1/4]	6.35 [1/4]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]
Pipe Length	Min-Max	m	5 - 30	5 - 30	5 - 30	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50
Elevation Difference	m	20	20	20	30	30	30	30	30	30
Maximum Chargeless Length	Max	m	10	10	10	30	30	30	30	30
Additional Gas	g/m	15	15	15	25	25	25	25	25	25
Operation Range, Outdoor	Min-Max	°C	16-46	16-46	16-46	16-46	16-46	16-46	16-46	16-46

* Specifications are subject to change without notice. Please refer to technical documents for more details. * The sound pressure level is measured in accordance with JIS C 9612 and JIS B 8616. * STANDARD series indoor units can only be connected to outdoor units of the same series.

High COP: Save More with DELUXE Series

Comparison between R32 NON-INV (S-25PU1H5B/U-25PN1H5) and R32 INV NX DELUXE Series (S-2430PU3HA/U-24PRH1H5)



Capacity [Btu]	Annual Energy Consumption [kWh]				Capacity [Btu]	Saving by Year [Accumulated/USD]							
	NX DELUXE	R32 NON-INV	Difference			1	2	3	4	5	6	7	8
20,500/19,500	516	1161	645	56%	20,500/19,500	90	180	271	361	451	541	632	722
24,200/26,000	809	1553	745	48%	24,200/26,000	104	208	313	417	521	625	730	834
34,100/36,000	1174	2064	890	43%	34,100/36,000	125	249	374	498	623	748	872	997
42,700/42,000	1537	2260	723	32%	42,700/42,000	101	202	304	405	506	607	708	809
47,800/48,500	1903	3016	1113	37%	47,800/48,500	156	312	468	623	779	935	1,091	1,247

* Annual energy consumption is calculated based on ISO16358-1 * Operating hours: 8 hours per day x 240 days = 1,920 hours
* Electricity Bill: 0.18USD/kWh, referring to Electricity of Cambodia * Comparison between Inverter U-**PRH1 series and Non-inverter U-**PN1 series.

DELUXE / STANDARD

ADAPTIVE DUCTED

- Air intake from rear as standard. Industry-leading horizontal and vertical design.
- Powerful 150Pa ESP and space saving 250 mm height, filter included.
- Built-in Drain pump and selectable air inlet position (bottom and rear).



nanoeX
Generator Mark2

Selectable
Remote
Controller



CZ-RTC6W/6
CZ-RTC6WBLW2*/6BLW

*1 BLW=BLE&WLAN



CZ-RTC5B



CZ-RTC4A

DELUXE

Capacity [Btu/h(Phase)]		17,100	20,500	24,200	34,100	42,700	42,700(3)	47,800	47,800(3)
Power Source		220-240V, 10 Phase - 50Hz							
Indoor Unit		S-1821PF3H	S-1821PF3H	S-2430PF3H	S-3448PF3H	S-3448PF3H	S-3448PF3H	S-3448PF3H	S-3448PF3H
Outdoor Unit		U-18PRH1H5	U-21PRH1H5	U-24PRH1H5	U-34PRH1H5	U-43PRH1H5	U-43PRH1H8	U-48PRH1H5	U-48PRH1H8
Cooling Capacity: Rated [Min-Max]	kW	5.00 [1.60-6.00]	6.00 [1.60-6.30]	7.10 [1.80-8.00]	10.00 [3.80-11.20]	12.50 [3.80-14.00]	12.50 [3.80-14.00]	14.00 [5.30-15.50]	14.00 [5.30-15.50]
	Btu/h	17,100 [5,460-20,500]	20,500 [5,460-21,500]	24,200 [6,140-27,300]	34,100 [13,000-38,200]	42,700 [13,000-47,800]	42,700 [13,000-47,800]	47,800 [18,100-52,900]	47,800 [18,100-52,900]
Current: Rated [Min-Max]	A	5.6-5.3 [9.1]	7.4-6.9 [11.0]	8.3-7.7 [12.0]	11.9-10.9 [25.5]	17.7-16.3 [26.0]	5.9-5.4 [10.5]	21.4-19.7 [28.0]	7.1-6.5 [11.5]
Power Input: Rated [Min-Max]	kW	1.16 [0.24-1.55]	1.58 [0.24-1.80]	1.80 [0.30-2.35]	2.40 [0.65-3.08]	3.59 [0.65-4.35]	3.59 [0.65-4.35]	4.34 [0.96-5.15]	4.34 [0.96-5.15]
CSPF		5.90	5.60	6.10	6.40	5.45	5.45	5.55	5.55
COP/EER	W/W	4.31	3.80	4.17	3.48	3.48	3.48	3.23	3.23
	Btu/hW	14.74	12.97	13.44	14.21	11.89	11.89	11.01	11.01
Indoor Unit									
Air Volume	m³/min	16.0	16.0	21.0	36.0	36.0	36.0	36.0	36.0
	cfm	565	565	740	1,270	1,270	1,270	1,270	1,270
External static pressure	Pa	30 [10-150]	30 [10-150]	30 [10-150]	50 [10-150]	50 [10-150]	50 [10-150]	50 [10-150]	50 [10-150]
Sound Pressure Level [Hi/L0]	dB [A]	35 / 29	35 / 29	35 / 29	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30
Sound Power Level [Hi/L0]	dB	58 / 52	58 / 52	58 / 52	63 / 53	63 / 53	63 / 53	63 / 53	63 / 53
Dimension	Indoor (HxWxD)	mm	250 x 800 x 730	250 x 800 x 730	250 x 1,000 x 730	250 x 1,400 x 730	250 x 1,400 x 730	250 x 1,400 x 730	250 x 1,400 x 730
Net Weight	Indoor	kg	25	25	30	39	39	39	39
Outdoor Unit									
Sound Pressure Level	dB [A]	50	51	53	54	57	57	58	58
Sound Power Level	dB	69	70	72	73	76	76	77	77
Dimension	Outdoor (HxWxD)	mm	695 x 875 x 320	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net Weight		kg	39	39	69	69	67	75	73
Piping Connection	Gas Pipe	mm (inch)	12.70 (1/2)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
	Liquid Pipe	mm (inch)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
Pipe Length	Min-Max	m	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50
Elevation Difference	m	30	30	30	30	30	30	30	30
Maximum Chargeless Length	Max	m	30	30	30	30	30	30	30
Additional Gas	g/m	15	15	25	25	25	25	25	25
Operation Range, Outdoor	Min-Max	°C	16-52	16-52	16-52	16-52	16-52	16-52	16-52

* Specifications are subject to change without notice. Please refer to technical documents for more details. * The sound pressure level is measured in accordance with JIS C 9612 and JIS B 8616. * DELUXE series indoor units can only be connected to outdoor units of the same series.



nanoeX
Generator Mark2

STANDARD

Capacity [Btu/h(Phase)]		17,100	20,500	24,200	27,600	34,100	42,700	42,700 (3)	47,000	47,000(3)
Power Source		220-240V, 10 Phase - 50Hz					380-415V, 30 Phase - 50Hz		220-240V, 10 Phase - 50Hz	
Indoor Unit		S-1821PF3H	S-1821PF3H	S-2430PF3H	S-2430PF3H	S-3448PF3H	S-3448PF3H	S-3448PF3H	S-3448PF3H	S-3448PF3H
Outdoor Unit		U-18PR1H5	U-21PR1H5	U-24PR1H5	U-30PR1H5	U-34PR1H5	U-43PR1H5	U-43PR1H8	U-48PR1H5	U-48PR1H8
Cooling Capacity: Rated (Min-Max)	kW	5.00 [2.00-5.60]	6.00 [2.00-6.30]	7.10 [2.00-7.60]	8.10 [2.00-8.90]	10.00 [3.20-11.20]	12.50 [3.80-13.50]	12.50 [3.80-13.50]	13.77 [3.80-14.20]	13.77 [3.80-14.20]
	Btu/h	17,100 [6,820-19,100]	20,500 [6,820-21,500]	24,200 [6,820-25,900]	27,600 [6,820-30,400]	34,100 [10,900-38,200]	42,700 [13,000-46,100]	42,700 [13,000-46,100]	47,000 [13,000-48,500]	47,000 [13,000-48,500]
Current: Rated [Min-Max]	A	6.8-7.2	8.6-9.1	9.7-10.5	11.1-12.1	13.3-14.5	17.9-19.6	5.9-6.5	21.6-23.6	7.1-7.8
Power Input: Rated [Min-Max]	kW	1.54 [0.41-1.75]	1.95 [0.41-2.30]	2.27 [0.34-2.48]	2.60 [0.33-2.90]	3.12 [0.59-3.65]	3.96 [0.65-4.35]	3.96 [0.65-4.35]	4.77 [0.65-4.95]	4.77 [0.65-4.95]
CSPF		5.02	4.65	5.21	5.21	4.74	5.02	5.02	4.74	4.74
		3.25	3.08	3.13	3.12	3.21	3.16	3.16	2.89	2.89
COP/EER	W/W									
	Btu/hW	11.10	10.51	10.66	10.62	10.93	10.78	10.78	9.85	9.85
Indoor Unit										
Air Volume	m³/min	16.0	16.0	21.0	21.0	36.0	36.0	36.0	36.0	36.0
	cfm	565	565	740	740	1,270	1,270	1,270	1,270	1,270
External static pressure	Pa	30 [10-150]	30 [10-150]	30 [10-150]	30 [10-150]	50 [10-150]	50 [10-150]	50 [10-150]	50 [10-150]	50 [10-150]
Sound Pressure Level [Hi/L0]	dB [A]	35 / 29	35 / 29	35 / 29	35 / 29	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30
Sound Power Level [Hi/L0]	dB	58 / 52	58 / 52	58 / 52	58 / 52	63 / 53	63 / 53	63 / 53	63 / 53	63 / 53
Dimension	Indoor (HxWxD)	mm	250 x 800 x 730	250 x 800 x 730	250 x 1,000 x 730	250 x 1,000 x 730	250 x 1,400 x 730	250 x 1,400 x 730	250 x 1,400 x 730	250 x 1,400 x 730
Net Weight	Indoor	kg	25	25	30	30	39	39	39	39
Outdoor Unit										
Sound Pressure Level	dB [A]	50	51	51	53	55	57	57	58	58
Sound Power Level	dB	69	70	70	72	74	76	76	77	77
Dimension	Outdoor (HxWxD)	mm	619 x 824 x 299	619 x 824 x 299	619 x 824 x 299	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net Weight		kg	29	29	33	39	48	68	67	67
Piping Connection	Gas Pipe	mm (inch)	12.70 [1/2]	12.70 [1/2]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]
	Liquid Pipe	mm (inch)	6.35 [1/4]	6.35 [1/4]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]
Pipe Length	Min-Max	m	5 - 30	5 - 30	5 - 30	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50
Elevation Difference	m	20	20	20	30	30	30	30	30	30
Maximum Chargeless Length	Max	m	10	10	10	30	30	30	30	30
Additional Gas	g/m	15	15	15	25	25	25	25	25	25
Operation Range, Outdoor	Min-Max	°C	16-46	16-46	16-46	16-46	16-46	16-46	16-46	16-46

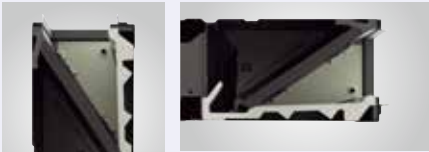
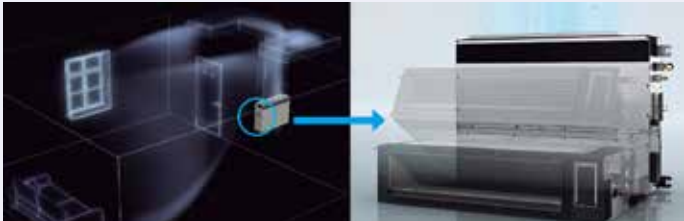
* Specifications are subject to change without notice. Please refer to technical documents for more details. * The sound pressure level is measured in accordance with JIS C 9612 and JIS B 8616. * STANDARD series indoor units can only be connected to outdoor units of the same series.

Flexible Installation Adaptive Ducted

NX Series Adaptive Ducted units can be mounted not only horizontally but also vertically without the need for alterations. Our groundbreaking drain pan design delivers flexibility in an industry-leading vertical installation.



Product information



Horizontal

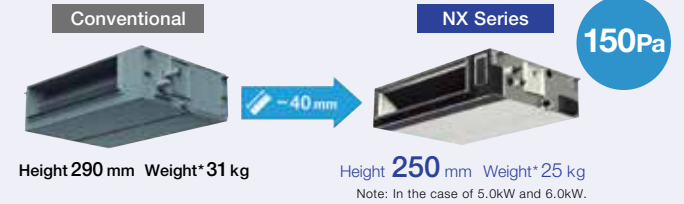
Vertical

Compact Body with Powerful 150 Pa ESP

The indoor units have also been completely renewed, offering a 40 mm height reduction to only 250 mm* and a weight reduction of up to 10%, all while maintaining the same powerful 150 Pa.

* Compared to conventional model.

Space saving 250 mm height



Height 290 mm Weight* 31 kg

Height 250 mm Weight* 25 kg

Note: In the case of 5.0kW and 6.0kW.

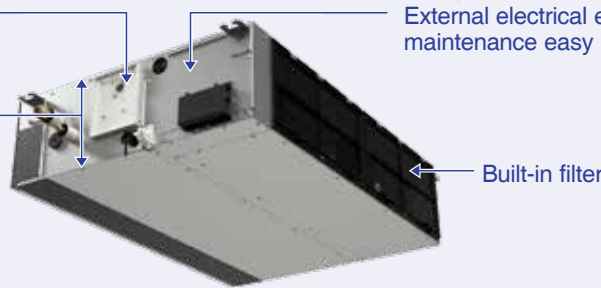
Technical Focus

Built-in Drain pump (DC motor pump)

External electrical equipment box makes maintenance easy

Space saving height of 250mm for all models

250mm standardised height provides easy and uniform installation for models with different capacities, especially when ceiling heights are restricted.



Built-in filter

Superior air quality **nanoeX**

The ducted models are equipped with nanoe™ X as standard, an unique air quality improvement technology producing twice the amount of hydroxyl radicals compared to previous generations. Combined with the strong static pressure this ensures pristine nanoe™ X air travels unaffected even through multiple duct shapes at lengths of 10m, as well as making them ideal for use in larger spaces.

Note: PF3 and PE3 (16.0kW and below) ranges only.



Bend once

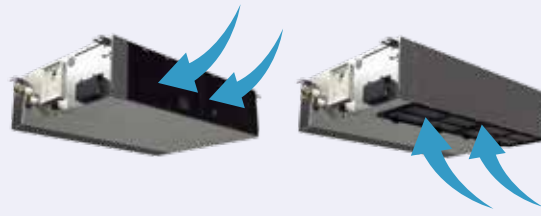
Bend twice

Bend three times

Based on in-house test result, even with a total ductwork length up to 10m, effectiveness of nanoe™ X is maintained.

Selectable air inlet position

A removable panel allows air inlet position to be adjusted to enable rear or bottom entry, depending on ductwork installation.



- The slim design makes thickness only 235 mm.
- Compact Looking, Stylish, One-Motion Design.
- Comfortable, Long-Distance Airflow Distribution.

- The slim design makes thickness only 235 mm.
- Compact Looking, Stylish, One-Motion Design.
- Comfortable, Long-Distance Airflow Distribution.

(Accessory)



CZ-RTC6W/6
CZ-RTC6WBLW2*1/6BLW
*1 BLW=BLE&WLAN



CZ-RTC5B



CZ-RTC4A



nanoeTMX
Generator Mark2

Specifications of R32 DELUXE Series

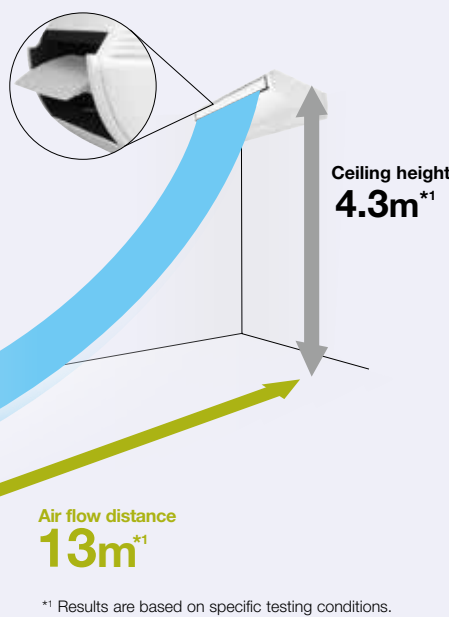
Capacity [Btu/h(Phase)]		17,100	20,500	24,200	34,100	42,700	42,700(3)	47,800	47,800(3)
Power Source		220-240V, 1Ø Phase - 50Hz					380-415V, 3Ø Phase - 50Hz		
Indoor Unit		S-1821PT3H	S-1821PT3H	S-2430PT3H	S-3448PT3H	S-3448PT3H	S-3448PT3H	S-3448PT3H	S-3448PT3H
Outdoor Unit		U-18PRH1H5	U-21PRH1H5	U-24PRH1H5	U-34PRH1H5	U-43PRH1H5	U-43PRH1H8	U-46PRH1H5	U-46PRH1H8
Cooling Capacity: Rated [Min-Max]	kW	5.00 [1.80-6.00]	6.00 [1.80-6.30]	7.10 [1.80-8.00]	10.00 [3.80-11.20]	12.50 [3.80-14.00]	12.50 [3.80-14.00]	14.00 [5.30-15.50]	14.00 [5.30-15.50]
	Btu/h	17,100 [6,140-20,500]	20,500 [6,140-21,500]	24,200 [6,140-27,300]	34,100 [13,000-38,200]	42,700 [13,000-47,800]	42,700 [13,000-47,800]	47,800 [18,100-52,900]	47,800 [18,100-52,900]
Current: Rated [Max]	A	5.2-4.7 [9.1]	6.7-6.2 [11.0]	7.9-7.2 [12.0]	12.2-11.2 [25.5]	18.5-17.0 [26.0]	6.1-5.6 [10.5]	2.9-19.2 [28.0]	6.9-6.3 [11.5]
Power Input: Rated [Min-Max]	kW	1.08 [0.27-1.43]	1.44 [0.27-1.72]	1.70 [0.25-2.15]	2.47 [0.68-3.04]	3.75 [0.68-4.40]	3.75 [0.68-4.40]	4.24 [0.94-5.00]	4.24 [0.94-5.00]
CSPF		7.20	6.70	6.85	6.05	5.50	5.50	5.40	5.40
COP/EER	W/W	4.63	4.17	4.18	4.05	3.33	3.33	3.30	3.30
	Btu/hW	15.83	14.24	14.24	13.81	11.39	11.39	11.27	11.27
Indoor Unit									
Air Volume	m³/min	15.0	15.0	21.0	35.0	35.0	35.0	35.0	35.0
	cfm	530	530	740	1,235	1,235	1,235	1,235	1,235
Sound Pressure Level [Hi/L0]	dB [A]	38 / 29	38 / 29	40 / 32	46 / 38	46 / 38	46 / 38	46 / 38	46 / 38
Sound Power Level [Hi/L0]	dB	56 / 47	56 / 47	58 / 50	64 / 56	64 / 56	64 / 56	64 / 56	64 / 56
Dimension	Indoor [HxWxD]	mm	235 x 960 x 690	235 x 960 x 690	235 x 1,275 x 690	235 x 1,590 x 690	235 x 1,590 x 690	235 x 1,590 x 690	235 x 1,590 x 690
Net Weight	Indoor	kg	26	26	34	40	40	40	40
Outdoor Unit									
Sound Pressure Level	dB [A]	50	51	53	54	57	57	58	58
Sound Power Level	dB	69	70	72	73	76	76	77	77
Dimension	Outdoor [HxWxD]	mm	695 x 875 x 320	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net Weight		kg	39	39	39	69	67	75	73
Piping Connection	Gas Pipe	mm (inch)	12.70 [1/2]	12.70 [1/2]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]	15.88 [5/8]
	Liquid Pipe	mm (inch)	6.35 [1/4]	6.35 [1/4]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]
Pipe Length	Min-Max	m	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50
Elevation Difference		m	30	30	30	30	30	30	30
Maximum Chargeless Length	Max	m	30	30	30	30	30	30	30
Additional Gas		g/m	15	15	25	25	25	25	25
Operation Range, Outdoor	Min-Max	°C	16-52	16-52	16-52	16-52	16-52	16-52	16-52

* Specifications are subject to change without notice. Please refer to technical documents for more details. * The sound pressure level is measured in accordance with JIS C 9612 and JIS B 8616. * DELUXE series indoor units can only be connected to outdoor units of the same series.

Comfortable, Long-Distance Airflow Distribution

The shape of the outlet has been optimised to provide long-distance air flow distribution.

Even in long rooms, air flow reaches every corner for exceptionally comfortable air conditioning.



*1 Results are based on specific testing conditions.

Specifications of R32 STANDARD Series [illegible]

* Specifications are subject to change without notice. Please refer to technical documents for more details. * The sound pressure level is measured in accordance with JIS C 9612 and JIS B 8616. * STANDARD series indoor units can only be connected to outdoor units of the same series.

Wireless Remote Controller

* For 4-Way Cassette & Ceiling Exposed



CZ-RTC6W*1
CZ-RTC6WBLW2



CZ-RTC6
CZ-RTC6BLW2*



CZ-RTC5B



CZ-RTC4A

		Compatibility Table	
CONEX Type		CZ-RTC6WBLW2 Built-in BLE & WLAN  *1 	CZ-RTC6W  *1
App		○	—
		○	—
		○	—

*1 Black models are also available. *2 BLW=BLE&WLAN

