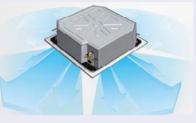
Advantages of New 4-Way Cassette

Compact, Modern & Flat Panel Design Featuring uniform cooling, easy installation, and with a sleek exterior, this unit is the perfect match for all commercial applications.



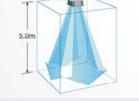
Powerful Airflow Thanks to its compact design the Twisted 3D Blade Fan increases airflow.



360° Comfortable Airflow

Air coming out of the centre of the discharge outlets travels farther. Air is discharged across a wide area from the four sides of the unit.





Wide Flap

A wider main flap and sub flap reduce turbulence and increase airflow. Also, a wider angle jetting port allows airflow to reach as far as five meters. * 4-Way Cassette : 3443PU type

Advantages of Outdoor Unit



All Panasonic heat exchangers feature our Blue Fin technology, which offers enhanced corrosion resistance compared to non-Blue Fin models.



High Durability Outdoor Unit In-house manufactured compressor

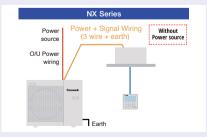
Panasonic all in-house manufactured compressors are supplied to the world. The cumulative total of high-quality compressors in use has reached 580 million units*. * As of September 2019. (In-house research)



Next Generation R32 Refrigerant

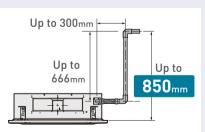
Compared to R22 and R410A, R32 has a very low potential impact on the depletion of the ozone layer and global warming.

Installation Instruction



3 Wire Method

This NX series has been developed with 3 wire method and communication.



A strong and guiet drain pump

The drain pump can pump water up to a height of 850 mm, making drain pipe layout easy. Supports for 4-way Cassette



NEW /// Operation Temperature

New NX series are capable of working even in the most difficult ambient conditions. Operating range expanded up to outdoor air temperature of 52°C.

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. (0-+

- - I Wissed Demoster Constanting

Private VPhase V2020-2240 V 10 Phase-solut201door Unit20400700S-24PU3ZAS-3449U3ZAS-3449U3ZAPanetC4-KPU3HC4-KPU3HC4-KPU3HC4-KPU3HCall Phase VC2-KPU3H <th></th> <th colspan="4">[Accessory] [Optional Wired Remote Controller]</th> <th colspan="3"></th>		[Accessory] [Optional Wired Remote Controller]						
CZ-RPU3H CZ-RTC5B CZ-RTC6 CZ-RTC6 Capacity (Btu/h) 17.00 23.200 23.200 32.400 36.900 Capacity (Btu/h) VPhas H2 220-200,10 Phase - 50Hz 220-200,10 Phase - 50Hz 5-3443PU3ZA 5-3443PU3ZA 5-3443PU3ZA Outdoor Unit VIPnase H2 V-24PRH125 V-24PRH125 V-24PRH125 V-24PRH125 Cooling Capacity: Rated (Min-Max) Btu/h 17.100 (6.802-02.000) 23.200 (7.70-31.000) 32.400 113.000-40.300) 35.001 13.000-47.800) Corrent: Rated (Min-Max) KW 5.05 - 4.33 4.17 13.81-12.00 Corrent: Rated (Min-Max) KW 0.99 (0.26-135) 15.71 (0.28-250) 2.28 (0.62-3.00) 2.80 (0.63-4.10) Corrent: Rated (Min-Max) KW 0.99 (0.26-135) 15.70 (0.28-250) 2.28 (0.62-3.00) 2.80 (0.63-4.10) Corrent: Rated (Min-Max) KW 0.99 (0.26-135) 15.70 (0.28-250) 2.28 (0.62-3.00) 2.80 (0.63-4.10) Corrent: Rated (Min-Max) NM 0.99 (0.26-135) 15.70 (0.28-250) 2.80 (0.63-2.00) 2.80 (0.63-2.00) 2.80 (0.63-2.00) <th>Panel</th> <th></th> <th>-</th> <th></th> <th></th> <th></th> <th>832</th>	Panel		-				832	
Private VPrivate VPr	CZ-KPU3ł	1	CZ-F	RTC5B CZ-RTC4 C	Z-RTC6		Generator Warks Refriderant	
Indior Unit	Capacity [Btu/h]			17,100	23,200	32,400	36,900	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Power Source		V/Phase Hz		220-2	40V, 1Ø Phase - 50Hz		
$ \begin{array}{c c c c c c } \hline Panel & \hline \ \ \ \ \ \ \ \ \ \ \ \ \$	Indoor Unit			S-18PU3ZA	S-24PU3ZA	S-3443PU3ZA	S-3443PU3ZA	
Cooling Capacity: Rated [Min-May] Kum 5.00 (2.00-6.00) 6.80 (2.10-7.20) 9.50 (3.80-11.80) 10.80 (3.80-14.00) Current: Rated A 4.74-5 (9.1) 7.34-67 (12.0) 11.3-10.3 (25.5) 13.8+12.7 (26.0) Power Input: Rated [Min-May] M 0.99 (0.20-13) 1.57 (0.28-2.50) 2.28 (0.62-3.00) 2.80 (0.63-4.10) COP/EER WW 0.99 (0.20-13) 1.77 (0.28-2.50) 2.28 (0.62-3.00) 2.80 (0.63-4.10) Weighed COP/EER* WW 0.99 (0.20-13) 4.33 4.71 3.86 Wighed COP/EER* WW 0.90 6.80 5.46 5.15 4.92 Word 0.90 8.90 5.46 5.15 4.92 4.92 Motor UIT T mm 8.62 82 1.285 1.285 1.285 Sound Pressure Level [Hi/L] dB [A] 42/35 42/35 47/41 47/41 47/41 Sound Pressure Level [Hi/L] dB [A] 67/50 52 K340 x 840 319 x 840 x 840 319 x 840 x 840 Normenian Indoor [Hi-WaD] mm <	Outdoor Unit			U-18PRH1Z5	U-24PRH1Z5	U-34PRH1Z5	U-43PRH1Z5	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Panel			CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Quality Quality Dated	Mar March	kW	5.00 (2.00-6.00)	6.80 (2.10-9.20)	9.50 (3.80-11.80)	10.80 (3.80-14.00)	
Perver Input: Rated [Min-Max] W 0.99 (0.26-1.35) 1.57 [0.28-2.50] 2.88 [0.62-3.00] 2.80 [0.63-4.10] COP/EER WW 5.05 4.33 4.17 3.86 Weighted COP/EER* Btu/hW 17.27 14.78 14.21 13.18 WWW 0.68 5.66 5.15 4.92 Intervent WWW Adv MWW 20.74 18.63 17.57 4.92 Intervent WWW 20.74 18.63 17.57 36.4 Adv Sub 2.50 36.4 36.4 Sub Pressure Level [Hi/L.0 BB [A] 2.750 27.05 27.50 27.55 27.55 One Pressure Level [Hi/L.0 BB [A] 57.50 57.750 27.55 27.55 27.55 One Pressure Level [Hi/L.0 Mm 2.45 x 940 x 840 24.4 x 950 x 950	Cooling Capacity: Rated (Min-Max)		Btu/h	17,100 (6,820-20,500)	23,200 (7,170-31,400)	32,400 (13,000-40,300)	36,900 (13,000-47,800)	
COP/ER WW 5.05 4.33 4.17 3.86 Weighted COP/ER* WW 10.727 14.78 14.21 13.18 Weighted COP/ER* WW 6.08 5.66 5.15 4.92 Indoor Unit 757 16.79 15.79 16.79 Air Volume m ³ min 25.0 25.0 36.4 36.4 Sound Pressure Level [Hi/Lo] dB (A 42.755 42.755 47.741 47.741 Sound Pressure Level [Hi/Lo] dB (A 57.50 42.755 47.741 47.41 Sound Pressure Level [Hi/Lo] dB (A 57.50 42.755 47.741 47.41 Sound Pressure Level [Hi/Lo] mm 256.840.840.0 319.840.840.0 319.840.840.0 Dimension Panel R4 92.50.750.0 44.750.750.0 44.750.750.0 44.750.750.0 44.750.750.0 44.750.750.0 44.750.750.0 44.750.750.0 45.750.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	Current: Rated		A	4.7-4.5 [9.1]	7.3-6.7 [12.0]	11.3-10.3 [25.5]	13.8-12.7 [26.0]	
$\begin{array}{c c c c c c c } \hline Price Pr$	Power Input: Rated (Min-	Max)	kW	0.99 (0.26-1.35)	1.57 (0.28-2.50)	2.28 (0.62-3.00)	2.80 (0.63-4.10)	
$ \begin{array}{c c c c c c c c } & Hu/W & 17.27 & 14.78 & 14.21 & 13.18 \\ \hline \end{tabular} \\ Weighte COP/EER* & WW & 6.08 & 5.46 & 5.15 & 4.92 \\ \hline \end{tabular} \\ Hu/W & 20.74 & 18.63 & 17.57 & 16.79 \\ \hline \end{tabular} \\ Hu/W & 20.74 & 18.63 & 17.57 & 16.79 \\ \hline \end{tabular} \\ Hu/W & 20.74 & 18.63 & 17.57 & 16.79 \\ \hline \end{tabular} \\ Hu/W & 20.74 & 18.63 & 17.57 & 16.79 \\ \hline \end{tabular} \\ Hu/W & 20.74 & 18.63 & 17.57 & 16.79 \\ \hline \end{tabular} \\ Hu/W & 20.74 & 18.63 & 17.57 & 16.79 \\ \hline \end{tabular} \\ Hu/W & 20.74 & 18.63 & 17.57 & 16.79 \\ \hline \end{tabular} \\ Hu/W & 25.0 & 25.0 & 25.0 & 36.4 & 36.4 & 1.285 & 1.285 \\ \hline \end{tabular} \\ Sound Pressure Level (Hi/L_0) & dB (A) & 42/35 & 42/35 & 47/41 & 47/41 & 47/41 \\ \hline \end{tabular} \\ Dimension & Indoor (HxWxD) & mm & 256 x 840 x 840 & 256 x 840 x 840 & 319 x 840 x 840 & 319 x 840 x 840 \\ \hline \end{tabular} \\ Panel (HxW-D) & mm & 45 x 950 & 44 x 950 x 950 & 44 x 950 x 950 & 44 x 950 x 950 \\ \hline \end{tabular} \\ Hu & 4x & 950 x 950 & 44 x 950 x 950 \\ \hline \end{tabular} \\ Panel (HxW-D) & mm & 45 x 950 & 53 & 54 & 57 \\ \hline \end{tabular} \\ Sound Pressure Level & & dB (A) & 50 & 53 & 54 & 57 \\ \hline \end{tabular} \\ Sound Pressure Level & & dB (A) & 50 & 53 & 54 & 57 \\ \hline \end{tabular} \\ Piping Connection & MincMax & m & 69 x 875 x 320 & 69 5 x 875 x 320 & 99 6 x 980 x 370 & 99 6 $	000/550		W/W	5.05	4.33	4.17	3.86	
Weighted COP/EER* Btu/hW 20.74 18.63 17.57 16.79 Indoor Unit	CUP/EER		Btu/hW	17.27	14.78	14.21	13.18	
$ \begin{array}{c c c c c c } blu/lw & 20.74 & 16.83 & 17.97 & 16.77 \\ \hline \bull hold or Unit & & & & & & & & & & & & & & & & & & &$	W/		W/W	6.08	5.46	5.15	4.92	
Ar Yolume m ³ /min 25.0 36.4 36.4 Sound Pressure Level [H/L) BA 82.0 1.285 1.285 Sound Pressure Level [H/L) BA 2.7 35 42/35 47/14 47/14 Sound Power Level [H/L) BB 57/50 57/50 62/56 62/56 Dimension Maor [H4WAD] mm 256 x 80 x 80 256 x 80 x 80.0 319 x 80 x 80.0 319 x 80 x 80.0 Net Megine Maor [H4WAD] mm 256 x 80 x 80.0 310 x 80.0 319 x 80 x 80.0 Net Megine Indoor [H4WAD] mm 256 x 80 x 80.0 319 x 80 x 80.0 319 x 80 x 80.0 Net Megine Indoor [H4WAD] mm 256 x 80 x 80.0 310 x 80.0 319 x 80 x 80.0 Net Meight Ka S0 S0 x 950 x	Weighted CUP/EER*		Btu/hW	20.74	18.63	17.57	16.79	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Indoor Unit							
$ \begin{array}{c c c c c c } \label{eq:constraint} \begin{tabular}{ c c c c c c c } \label{eq:constraint} \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Ain Maluma a		m³/min	25.0	25.0	36.4	36.4	
	Air volume		cfm	882	882	1,285	1,285	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Sound Pressure Level (Hi/Lo)		dB (A)	42/35	42/35	47 / 41	47 / 41	
$ \begin{array}{ c c c c c c } \hline Dimension & Panel (H_WM_D) & mm & 44 x 950 x 950 & 24 x 950 x 950 & 25 & 25 & 5 & 5 & 5 & 5 & 5 & 5 & 5 &$	Sound Power Level (Hi/Lo	o)	dB	57 / 50	57 / 50	62 / 56	62 / 56	
$ \begin{array}{c c c c c c c } \hline Panel (HWxD) & mm & 44 x 950 x 950 & 45 x 950 & 5 & 5 & 5 & 5 & 5 & 5 & 5 & 5 & 5 &$		Indoor (H×W×D)	mm	256 x 840 x 840	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840	
Net Weight Panel kg 5 5 5 Outdor Unit	Dimension	Panel (H×W×D)	mm	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	
Panel kg 5 5 5 Outdoor Unit	NUM AND THE	Indoor	kg	21	21	24	24	
	Net Weight	Panel	kg	5	5	5	5	
Sound Power Level dB 69 72 73 76 Dimension Outdor [HxWsD] mm 695 x 875 x 320 996 x 980 x 370 996 x 980 x 370 Net Weight kg 39 69 69 69 Piping Connection Gas Pipe mm (inch) 12.70 [1/2] 15.88 [5/8] 15.88 [5/8] 15.88 [5/8] Piping Connection Gas (inclustry) 6.35 (1/4) 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 Elevation Difference m 30 30 30 30 30 Maximum Chargless Length Max m 30 30 30 30	Outdoor Unit							
Dimension Outdoor (H×W×D) mm 695 x 875 x 320 695 x 875 x 320 996 x 980 x 370 996 x 980 x 370 Net Weight kg 39 39 69 69 69 Piping Connection Gas Pipe mm (inch) 12.70 (1/2) 15.88 (5/8) 15.88 (5/8) 15.88 (5/8) Piping Connection Gas Min-Max m 5 - 50 5 - 50 5 - 50 Pipe Length Min-Max m 5 - 50 5 - 50 5 - 50 Elevation Difference m 30 30 30 30 Maximum Chargeless Length Max m 30 25 25 25	Sound Pressure Level		dB (A)	50	53	54	57	
Net Weight kg 39 69 69 Piping Connection Gas Pipe Liquid Pipe mm (inch) 12.70 (1/2) 15.88 (5/8) 15.88 (5/8) 15.88 (5/8) Pipe Length Min-Max m 5.50 5.50 5.50 5.50 Elevation Difference m 30 30 30 30 30 Maximum Chargeles Length Max m 30.20 30 30 30	Sound Power Level		dB	69	72	73	76	
Gas Pipe mm (inch) 12.70 (1/2) 15.88 (5/8) 15.88 (5/8) 15.88 (5/8) Piping Connection Liquid Pipe mm (inch) 6.35 (1/4) 9.52 (3/8) 9.52 (3/8) 9.52 (3/8) Pipe Length Min-Max m 5 - 50 5 - 50 5 - 50 Elevation Difference m 30 30 30 30 Additional Gas g/m 15 25 25 25 25	Dimension	Outdoor (H×W×D)	mm	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	
Piping Connection Liquid Pipe mm (inch) 6.35 (1/4) 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 Elevation Difference m 30 30 30 30 Maximum Chargless Length Max m 30 30 30 Additional Gas g/m 15 25 25 25	Net Weight		kg	39	39	69	69	
Liquid Pipe mm (inch) 6.35 (1/4) 9.32 (3/8) 9.52 (3/8) 9.32 (3/8) Pipe Length Min-Max m 5 - 50 5 - 50 5 - 50 Elevation Difference m 30 30 30 30 Aximum Chargeless Length Max m 30.2 30 30 30 Additional Gas g/m 15 25 25 25 25	Distan Consection	Gas Pipe	mm (inch)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	
Elevation Difference m 30 30 30 30 Maximum Chargeless Length Max m 30 30 30 30 Additional Gas g/m 15 25 25 25 25	Fiping Connection	Liquid Pipe	mm (inch)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	
Maximum Chargeless Length Max m 30 30 30 30 Additional Gas g/m 15 25 25 25	Pipe Length	Min-Max	m			5 - 50		
Additional Gas g/m 15 25 25 25 25	Elevation Difference		m					
	Maximum Chargeless Length	Max	m					
Operation Range, Outdoor Min-Max °C 16-52 16-52 16-52	Additional Gas							
	Operation Range, Outdoor	Min-Max	°C	16-52	16-52	16-52	16-52	

*Tested based on NEA energy labelling scheme. Please refer to technical documents for more details * The sound pressure level is measured in accordance with JIS C 9 612 and JIS B 8616. * DELUXE series indoor units door units of the same series

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).





F30 ²	25.0				
	= ~ ~ + Ø				
°C4	CZ-RTC6				

Capacity [Btu/h]			17,100	23,200	32,400	36,900	
Power Source V/Phase Hz							
Indoor Unit			S-1821PF3H	S-2430PF3H	S-3448PF3H	S-3448PF3H	
Outdoor Unit			U-18PRH1H5	U-24PRH1H5	U-34PRH1H5	U-43PRH1H5	
Cooling Capacity: Rated (Min-Max)		kW	5.00 (1.60-6.00)	7.10 (1.80-8.00)	10.00 (3.80-11.20)	12.50 (3.80-14.00)	
		Btu/h	17,100 (5,460-20,500)	24,200 (6,140-27,300)	34,100 (13,000-38,200)	42,700 (13,000-47,800)	
Current: Rated		A	5.6-5.3 [9.1]	8.3-7.7 (12.0)	11.0-10.9 (25.5)	17.7-16.3 (26.0)	
Power Input: Rated (Min-	Vax)	kW	1.16 (0.24-1.55)	1.80 (0.30-2.35)	2.40 (0.65-3.08)	3.59 (0.65-4.35)	
CSPF			5.90	6.10	6.40	5.45	
COP/EER		W/W	4.31	3.94	4.17	3.48	
		Btu/hW	14.74	13.44	14.21	11.89	
Indoor Unit							
Air Malure a		m³/min	16.0	21.0	36.0	36.0	
Air Volume		cfm	565	740	1,270	1,270	
External static pressure		Pa	30 (10-150)	30 (10-150)	50 (10-150)	50 (10-150)	
Sound Pressure Level (Hi/Lo)		dB (A)	35 / 29	35 / 29	40 / 30	40 / 30	
Sound Power Level (Hi/Lo)		dB	58 / 52	58 / 52	63 / 53	63 / 53	
Dimension	Indoor (H×W×D)	mm	250 x 800 x 730	250 x 1,000 x 730	250 x 1,400 x 730	250 x 1,400 x 730	
Net Weight		kg	25	30	39	39	
Outdoor Unit							
Sound Pressure Level		dB (A)	50	53	54	57	
Sound Power Level		dB	69	72	73	76	
Dimension	Outdoor (H×W×D)	mm	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	
Net Weight		kg	39	39	69	69	
Di i O I I	Gas Pipe	mm (inch)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	
Piping Connection	Liquid Pipe	mm (inch)	6.35 (1/4)	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	
Elevation Difference		m	30	30	30	30	
Maximum Chargeless Length	Max	m	30	30	30	30	
Additional Gas		g/m	15	25	25	25	
Operation Range, Outdoor	Min-Max	°C	16-52	16-52	16-52	16-52	

*Tested based on NEA energy labelling scheme. Please refer to technical documents for more detail * The sound pressure level is measured in accordance with JIS C 9 612 and JIS B 8616. * DELUXE series indoor units can only be connected to outdoor units of the same serie







