

# DELUXE 4-WAY CASSETTE

- With 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.



CZ-KPU3H

(Standard)



CZ-RTC6BLW [Bluetooth® & Wi-Fi]



(Standard)



**nanoeX**  
Generator Mark3

## DELUXE **NEW**

## Specifications of R32 DELUXE Series **R32**

Capacity [Btu/h(Phase)]		17,100	20,500	24,200	34,100	42,700	42,700(3)	47,800	47,800(3)	
Power Source	W/Phase Hz	220-240V, 1Ø Phase - 50Hz					380-415V, 3Ø Phase - 50Hz		220-240V, 1Ø Phase - 50Hz	
Indoor Unit		<b>S-1821PU3HA</b>	<b>S-1821PU3HA</b>	<b>S-2430PU3HA</b>	<b>S-3448PU3HA</b>	<b>S-3448PU3HA</b>	<b>S-3448PU3HA</b>	<b>S-3448PU3HA</b>	<b>S-3448PU3HA</b>	
Outdoor Unit		<b>U-18PRH1H5</b>	<b>U-21PRH1H5</b>	<b>U-24PRH1H5</b>	<b>U-34PRH1H5</b>	<b>U-43PRH1H5</b>	<b>U-43PRH1H8</b>	<b>U-48PRH1H5</b>	<b>U-48PRH1H8</b>	
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	6.30	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	
<b>Indoor Unit</b>										
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/Lo]	dB [A]	42 / 35	42 / 35	42 / 35	47 / 41	47 / 41	47 / 41	47 / 41	47 / 41	
Sound Power Level [Hi/Lo]	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	
<b>Outdoor Unit</b>										
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.

# 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).



[Standard]



CZ-RTC6BLW [Bluetooth® & Wi-Fi]



[Optional]



CZ-RWS3 Wireless Remote Controller  
+ CZ-RWRC3 Receiver

**nanoeX**  
Generator Mark2

**DELUXE** NEW

Specifications of R32 DELUXE Series R32

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, 1Ø Phase - 50Hz					380-415V, 3Ø Phase - 50Hz		220-240V, 1Ø Phase - 50Hz	
Indoor Unit		<b>S-1821PF3H</b>	<b>S-1821PF3H</b>	<b>S-2430PF3H</b>	<b>S-3448PF3H</b>	<b>S-3448PF3H</b>	<b>S-3448PF3H</b>	<b>S-3448PF3H</b>	<b>S-3448PF3H</b>	
Outdoor Unit		<b>U-18PRH1H5</b>	<b>U-21PRH1H5</b>	<b>U-24PRH1H5</b>	<b>U-34PRH1H5</b>	<b>U-43PRH1H5</b>	<b>U-43PRH1H8</b>	<b>U-48PRH1H5</b>	<b>U-48PRH1H8</b>	
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	3.94	4.17	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	
<b>Indoor Unit</b>										
Air Volume	m <sup>3</sup> /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/Lo)	dB [A]	35 / 29	35 / 29	35 / 29	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30	
Sound Power Level (Hi/Lo)	dB	58 / 52	58 / 52	58 / 52	63 / 53	63 / 53	63 / 53	63 / 53	63 / 53	
Dimension	Indoor (H×W×D) 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	250 x 1,400 x 730	
Net Weight	Indoor kg	25	25	30	39	39	39	39	39	
<b>Outdoor Unit</b>										
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 (H×W×D) 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	

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# DELUXE / STANDARD CEILING SUSPENDED

- The slim design makes thickness only 235 mm.
- Compact looking, stylish, one-motion design.
- Comfortable, long-distance airflow distribution.



**nanoeX**  
Generator Mark2



CZ-RTC6BLW [Bluetooth® & Wi-Fi]

**DELUXE** **NEW**

Specifications of R32 DELUXE Series **R32**

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, 1Ø Phase - 50Hz					380-415V, 3Ø Phase - 50Hz		220-240V, 1Ø Phase - 50Hz 380-415V, 3Ø Phase - 50Hz	
Indoor Unit		<b>S-1821PT3H</b>	<b>S-1821PT3H</b>	<b>S-2430PT3H</b>	<b>S-3448PT3H</b>	<b>S-3448PT3H</b>	<b>S-3448PT3H</b>	<b>S-3448PT3H</b>	<b>S-3448PT3H</b>	
Outdoor Unit		<b>U-18PRH1H5</b>	<b>U-21PRH1H5</b>	<b>U-24PRH1H5</b>	<b>U-34PRH1H5</b>	<b>U-43PRH1H5</b>	<b>U-43PRH1H8</b>	<b>U-48PRH1H5</b>	<b>U-48PRH1H8</b>	
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]	20.9-19.2 [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	
<b>Indoor Unit</b>										
Air Volume	m <sup>3</sup> /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/Lo)	dB [A]	38 / 29	38 / 29	40 / 32	46 / 38	46 / 38	46 / 38	46 / 38	46 / 38	
Sound Power Level (Hi/Lo)	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	235 x 1,590 x 690	
Net Weight	Indoor kg	26	26	34	40	40	40	40	40	
<b>Outdoor Unit</b>										
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	CZ-RTC6BLW [Bluetooth & WLAN]			5 - 50	5 - 50	5 - 50	
Elevation Difference	m	30	30				30	30	30	
Maximum Chargeless Length	Max m	30	30				30	30	30	
Additional Gas	g/m	15	15				25	25	25	
Operation Range, Outdoor	Min-Max °C	16-52	16-52				16-52	16-52	16-52	

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