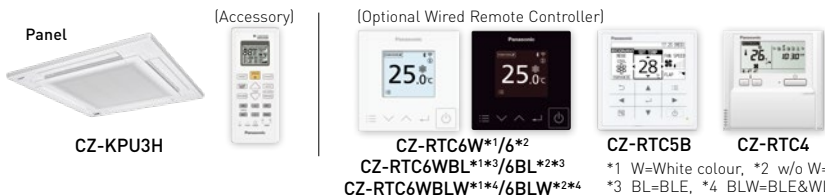


# DELUXE 4-WAY CASSETTE

- 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.



**nanoeX**  
Generator Mark3



## DELUXE

## 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		230V, 10 Phase - 60Hz		230V, 10 Phase - 60Hz		230V, 10 Phase - 60Hz		230V, 10 Phase - 60Hz		400V, 30 Phase - 60Hz		230V, 10 Phase - 60Hz		400V, 30 Phase - 60Hz	
Indoor Unit	S-18PU3QA		S-21PU3QA		S-24PU3QA		S-34PU3QA		S-43PU3QA		S-3448PU3QA		S-48PU3QA		S-3448PU3QA	
Outdoor Unit	U-18PRH1Q6		U-21PRH1Q6		U-24PRH1Q6		U-34PRH1Q6		U-43PRH1Q6		U-43PRH1Q9		U-48PRH1Q6		U-48PRH1Q9	
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 [5.30-15.50]	14.00 [5.30-15.50]	14.00 [5.30-15.50]	14.00 [5.30-15.50]	14.00 [5.30-15.50]	14.00 [5.30-15.50]	14.00 [5.30-15.50]	14.00 [5.30-15.50]
	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]	47,800 [18,100-52,900]	47,800 [18,100-52,900]	47,800 [18,100-52,900]	47,800 [18,100-52,900]	47,800 [18,100-52,900]	47,800 [18,100-52,900]	47,800 [18,100-52,900]
Current: Rated [Max]	A	4.1 [9.1]	5.7 [11.0]	7.0 [12.0]	11.1 [25.5]	16.2 [26.0]	16.2 [26.0]	5.3 [10.5]	19.4 [28.0]	19.4 [28.0]	19.4 [28.0]	5.3 [10.5]	19.4 [28.0]	19.4 [28.0]	19.4 [28.0]	5.3 [10.5]
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]	2.35 [0.62-3.00]	4.10 [0.96-4.90]	4.10 [0.96-4.90]	4.10 [0.96-4.90]	2.35 [0.62-3.00]	4.10 [0.96-4.90]	4.10 [0.96-4.90]	4.10 [0.96-4.90]	2.35 [0.62-3.00]
CSPF		7.50	7.10	6.80	6.60	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
COP/EER	W/W	5.56	4.72	4.52	4.26	3.65	3.65	3.65	3.65	3.65	3.65	3.65	3.65	3.65	3.65	3.65
	Btu/hW	19.00	16.14	15.41	14.51	12.49	12.49	12.49	12.49	12.49	12.49	12.49	12.49	12.49	12.49	12.49
<b>Indoor Unit</b>																
Air Volume	m <sup>3</sup> /min	25.0	25.0	25.0	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
	cfm	882	882	882	1,285	1,285	1,285	1,285	1,285	1,285	1,285	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	47 / 41	47 / 41	47 / 41	47 / 41	47 / 41	47 / 41	47 / 41
Sound Power Level [Hi/L0]	dB [A]	57 / 50	57 / 50	57 / 50	62 / 56	62 / 56	62 / 56	62 / 56	62 / 56	62 / 56	62 / 56	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	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	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	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	24	24	24	24	24	24
	Panel	kg	5	5	5	5	5	5	5	5	5	5	5	5	5	5
<b>Outdoor Unit</b>																
Sound Pressure Level	dB [A]	50	51	53	54	57	57	57	57	57	57	57	57	58	58	58
Sound Power Level	dB [A]	69	70	72	73	76	76	76	76	76	76	76	76	77	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	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	996 x 980 x 370
Net Weight		kg	39	39	39	69	69	69	69	69	69	69	69	75	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]	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]	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	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50
Elevation Difference		m	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Maximum Chargeless Length	Max	m	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Additional Gas		g/m	15	15	25	25	25	25	25	25	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	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.