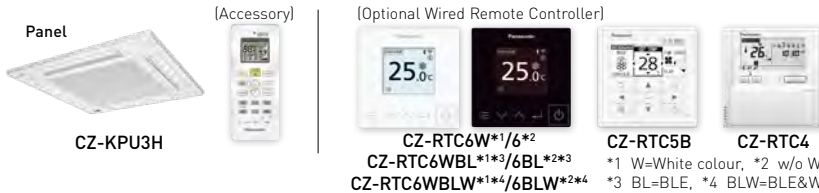


STANDARD 4-WAY CASSETTE

- 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.



nanoeX
Generator Mark2



CZ-RTC6W*1/6*2
CZ-RTC6WBL*1*3/6BL*2*3
CZ-RTC6WBLW*1*4/6BLW*2*4

*1 W=White colour, *2 w/o W=Black colour,
*3 BL=BLE, *4 BLW=BLE&WLAN

STANDARD

Specifications of R32 STANDARD Series **R32**

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	V/Phase Hz	230V, 1Ø Phase - 60Hz						400V, 3Ø Phase - 60Hz	230V, 1Ø Phase - 60Hz	400V, 3Ø Phase - 60Hz	400V, 3Ø Phase - 60Hz
Indoor Unit		S-18PU3Q	S-21PU3Q	S-24PR1Q6	S-30PU3Q	S-34PU3Q	S-43PU3Q	S-3448PU3Q	S-48PU3Q	S-3448PU3Q	
Outdoor Unit		U-18PR1Q6	U-21PR1Q6	U-24PR1Q6	U-30PR1Q6	U-34PR1Q6	U-43PR1Q6	U-43PR1Q9	U-48PR1Q6	U-48PR1Q9	
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 (Max)	A	5.2(9.1)	7.7(11.0)	8.8(12.0)	11.2(15.5)	14.3(16.5)	17.7(26.0)	5.8(10.5)	22.8(28.0)	7.5(11.0)	
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	m ³ /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/Lo)	dB [A]	42 / 35	42 / 35	42 / 35	42 / 35	47 / 41	47 / 41	47 / 41	47 / 41	47 / 41	
Sound Power Level (Hi/Lo)	dB [A]	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 [A]	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	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.



STANDARD

Specifications of R32 STANDARD Series R32

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	V/Phase Hz 230V, 1Ø Phase - 60Hz 400V, 3Ø Phase - 60Hz 230V, 1Ø Phase - 60Hz 400V, 3Ø Phase - 60Hz									
Indoor Unit	S-1821PF3Q U-21PR1Q6 S-2430PF3Q S-2430PF3Q S-3448PF3Q S-3448PF3Q S-3448PF3Q S-3448PF3Q S-3448PF3Q S-3448PF3Q									
Outdoor Unit	U-18PR1Q6 U-21PR1Q6 U-24PR1Q6 U-30PR1Q6 U-34PR1Q6 U-43PR1Q6 U-43PR1Q9 U-48PR1Q6 U-48PR1Q9									
Cooling Capacity: Rated (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]	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]	47,000 [13,000-48,500]	47,000 [13,000-48,500]	
Current: Rated (Min-Max)	A	6.9 [9.1]	8.7 [11.0]	10.1 [12.0]	11.5 [15.5]	13.8 [16.5]	18.7 [26.0]	6.1 [10.5]	22.5 [28.0]	
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]	
CSPF		5.02	4.65	5.21	5.21	4.74	5.02	5.02	4.74	
COP/EER	W/W	3.25	3.08	3.13	3.12	3.21	3.16	3.16	2.89	
	Btu/hW	11.10	10.51	10.66	10.62	10.93	10.78	10.78	9.85	
Indoor Unit										
Air Volume	m ³ /min	16.0	16.0	21.0	21.0	36.0	36.0	36.0	36.0	
	cfm	565	565	740	740	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]	
Sound Pressure Level (Hi/Lo)	dB [A]	35 / 29	35 / 29	35 / 29	35 / 29	40 / 30	40 / 30	40 / 30	40 / 30	
Sound Power Level (Hi/Lo)	dB [A]	58 / 52	58 / 52	58 / 52	58 / 52	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	
Net Weight	Indoor	kg	25	25	30	30	39	39	39	
Outdoor Unit										
Sound Pressure Level	dB [A]	50	51	51	53	55	57	57	58	
Sound Power Level	dB [A]	69	70	70	72	74	76	76	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	
Net Weight		kg	29	29	33	39	48	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]	
	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 - 30	5 - 30	5 - 30	5 - 50	5 - 50	5 - 50	5 - 50	
Elevation Difference		m	20	20	20	30	30	30	30	
Maximum Chargeless Length	Max.	m	10	10	10	30	30	30	30	
Additional Gas		g/m	15	15	15	25	25	25	25	
Operation Range, Outdoor	Min-Max	°C	16-46	16-46	16-46	16-46	16-46	16-46	16-46	

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STANDARD

Specifications of R32 STANDARD Series R32

Capacity [Btu/h(Phase)]		17,100	20,500	24,200	29,000	34,100	42,700	42,700 [3]	45,500	45,500[3]		
Power Source		V/Phase Hz			230V, 1Ø Phase - 60Hz			400V, 3Ø Phase - 60Hz			230V, 1Ø Phase - 60Hz	
Indoor Unit		S-18PT3Q			S-24PT3Q			S-30PT3Q			S-3448PT3Q	
Outdoor Unit		U-18PR1Q6			U-21PR1Q6			U-30PR1Q6			U-48PR1Q9	
Cooling Capacity: Rated [Min-Max]	kW	5.00 [2.00-5.60]	6.00 [2.00-6.30]	7.10 [2.00-7.80]	8.50 [2.00-9.60]	10.00 [3.20-11.20]	12.50 [3.80-13.54]	12.50 [3.80-13.54]	13.33 [3.80-14.00]	13.33 [3.80-14.00]	13.33 [3.80-14.00]	
	Btu/h	17,100 [6,820-19,100]	20,500 [6,820-21,500]	24,200 [6,820-26,600]	29,000 [6,820-32,800]	34,100 [10,900-38,200]	42,700 [13,000-46,200]	42,700 [13,000-46,200]	45,500 [13,000-47,800]	45,500 [13,000-47,800]	45,500 [13,000-47,800]	
Current: Rated [Max]		A		6.0 [9.1]	8.6 [11.0]	9.3 [12.0]	12.2 [15.5]	14.9 [16.5]	19.4 [26.0]	6.4 [10.5]	21.3 [28.0]	
Power Input: Rated [Min-Max]		kW		1.33 [0.39-1.65]	1.92 [0.39-2.25]	2.10 [0.32-2.36]	2.75 [0.29-3.31]	3.36 [0.58-3.77]	4.10 [0.68-4.50]	4.10 [0.68-4.50]	4.50 [0.68-4.80]	
CSPF		6.18		5.65	5.51	5.86	5.04	5.08	5.08	4.98	4.98	
COP/EER		W/W		3.76	3.13	3.38	3.09	2.98	3.05	3.05	2.96	
		Btu/hW		12.86	10.68	11.52	10.55	10.15	10.41	10.41	10.11	
Indoor Unit												
Air Volume		m ³ /min		15.0	15.0	21.0	21.0	35.0	35.0	35.0	35.0	
		cfm		530	530	740	740	1,235	1,235	1,235	1,235	
Sound Pressure Level [Hi/L0]		dB [A]		38 / 29	38 / 29	40 / 32	40 / 32	46 / 38	46 / 38	46 / 38	46 / 38	
Sound Power Level [Hi/L0]		dB [A]		56 / 47	56 / 47	58 / 50	58 / 50	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 1,275 x 690	235 x 1,590 x 690	235 x 1,590 x 690	
Net Weight		Indoor		kg		26	26	34	34	40	40	
Outdoor Unit												
Sound Pressure Level		dB [A]		50	51	51	53	55	57	57	58	
Sound Power Level		dB [A]		69	70	70	72	74	76	76	77	
Dimension		Outdoor [HxWxD]		mm		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	
Net Weight		kg		29	29	33	39	48	68	67	68	
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]	
		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]	
Pipe Length		Min-Max		m		5 - 30	5 - 30	5 - 50	5 - 50	5 - 50	5 - 50	
Elevation Difference		m		20		20	30	30	30	30	30	
Maximum Chargeless Length		Max		m		10	10	30	30	30	30	
Additional Gas		q/m		15		15	25	25	25	25	25	
Operation Range, Outdoor		Min-Max		°C		16-46	16-46	16-46	16-46	16-46	16-46	

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