

# 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

## STANDARD

CZ-RTC6BLW [Bluetooth® & Wi-Fi]

## 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	220-240V, 1Ø Phase - 50Hz						380-415V, 3Ø Phase - 50Hz	220-240V, 1Ø Phase - 50Hz	380-415V, 3Ø Phase - 50Hz	
Indoor Unit		<b>S-1821PU3H</b>	<b>S-1821PU3H</b>	<b>S-2430PU3H</b>	<b>S-2430PU3H</b>	<b>S-3448PU3H</b>	<b>S-3448PU3H</b>	<b>S-3448PU3H</b>	<b>S-3448PU3H</b>	<b>S-3448PU3H</b>	
Outdoor Unit		<b>U-18PR1H5</b>	<b>U-21PR1H5</b>	<b>U-24PR1H5</b>	<b>U-30PR1H5</b>	<b>U-34PR1H5</b>	<b>U-43PR1H5</b>	<b>U-43PR1H8</b>	<b>U-48PR1H5</b>	<b>U-48PR1H8</b>	
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	
<b>Indoor Unit</b>											
Air Volume	m <sup>3</sup> /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	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	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	
Net Weight	Indoor kg	21	21	21	21	24	24	24	24	24	
	Panel kg	5	5	5	5	5	5	5	5	5	
<b>Outdoor Unit</b>											
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	996 x 980 x 370	
Net Weight	kg	29	29	33	39	48	68	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]	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]	
Pipe Length	Min-Max m	5 - 30	5 - 30	5 - 30	5 - 50	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	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	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.



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Generator Mark2

## 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	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-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-18PR1H5</b>	<b>U-21PR1H5</b>	<b>U-24PR1H5</b>	<b>U-30PR1H5</b>	<b>U-34PR1H5</b>	<b>U-43PR1H5</b>	<b>U-43PR1H8</b>	<b>U-48PR1H5</b>	<b>U-48PR1H8</b>	
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	
COP/EER	W/W	3.25	3.08	3.13	3.12	3.21	3.16	3.16	2.89	2.89	
	Btu/hW	11.10	10.51	10.66	10.62	10.93	10.78	10.78	9.85	9.85	
<b>Indoor Unit</b>											
Air Volume	m <sup>3</sup> /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/Lo]	dB (A)	35 / 29	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	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	
<b>Outdoor Unit</b>											
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	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]	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	
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	
Operation Range, Outdoor	Min-Max	°C	16-46	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	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-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-18PR1H5</b>	<b>U-21PR1H5</b>	<b>U-24PR1H5</b>	<b>U-30PR1H5</b>	<b>U-34PR1H5</b>	<b>U-43PR1H5</b>	<b>U-43PR1H8</b>	<b>U-48PR1H5</b>	<b>U-48PR1H8</b>	
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]	
	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]	
Current: Rated (Min-Max)	A	5.9-6.2	8.4-9.0	8.9-9.7	11.7-12.8	14.3-15.6	18.6-20.3	6.1-6.7	20.4-22.2	6.7-7.4	
Power Input: Rated (Min-Max)	kW	1.33 [0.39-1.65]	1.92 [0.39-2.25]	2.00 [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]	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	2.96	
	Btu/hW	12.86	10.68	11.52	10.55	10.15	10.41	10.41	10.11	10.11	
<b>Indoor Unit</b>											
Air Volume	m <sup>3</sup> /min	15.0	15.0	21.0	21.0	35.0	35.0	35.0	35.0	35.0	
	cfm	530	530	740	740	1,235	1,235	1,235	1,235	1,235	
Sound Pressure Level (Hi/Lo)	dB (A)	38 / 29	38 / 29	40 / 32	40 / 32	46 / 38	46 / 38	46 / 38	46 / 38	46 / 38	
Sound Power Level (Hi/Lo)	dB	56 / 47	56 / 47	58 / 50	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 1,275 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	34	40	40	40	40	40	
<b>Outdoor Unit</b>											
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	996 x 980 x 370	
Net Weight	kg	29	29	33	39	48	68	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]	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]	
Pipe Length	Min-Max m	5 - 30	5 - 30	5 - 30	5 - 50	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	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	16-46	

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