

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).



Selectable Remote Controller



CZ-RTC5B



CZ-RTC4



CZ-RTC6

CZ-RTC6BL [BLE]

CZ-RTC6BLW [BLE&WLAN]

(Optional Wireless Remote Controller)



CZ-RWS3



CZ-RWRC3



CZ-CAPWFC1

(Optional) If not use CZ-RTC6BLW, the adaptor also can be used.



Capacity [Btu/h Phase]		15,700	19,400	23,200	32,400	41,300	41,300 [3]	45,700	45,700[3]	
Power Source		V/Phase Hz			220-240V, 10Phase - 50Hz	380-415V, 30Phase - 50Hz	220-240V, 10Phase - 50Hz	380-415V, 30Phase - 50Hz		
Indoor Unit		S-18PF3HB		S-2124PF3HB	S-2124PF3HB	S-3448PF3HB	S-3448PF3HB	S-3448PF3HB	S-3448PF3HB	
Outdoor Unit		U-18PZ3H5		U-21PZ3H5	U-24PZ3H5	U-34PZ3H5	U-43PZ3H5	U-43PZ3H5	U-48PZ3H5	
Cooling Capacity: Rated [Min-Max]	kW	4.6 [1.5-5.3]	5.7 [2.0-6.3]	6.80 [2.6-7.7]	9.5 [3.0-11.4]	12.10 [3.2-13.5]	12.10 [3.2-13.5]	13.40 [3.3-16.0]	13.40 [3.3-16.0]	
	Btu/h	15,700 [5,100-18,100]	19,400 [6,800-21,500]	23,200 [8,900-26,300]	32,400 [10,200-38,900]	41,300 [10,900-46,100]	41,300 [10,900-46,100]	45,700 [11,300-51,200]	45,700 [11,300-51,200]	
Heating Capacity: Rated [Min-Max]	kW	5.00 [1.5-5.9]	5.7 [1.8-7.0]	6.80 [2.1-8.1]	9.5 [3.0-13.5]	12.10 [3.3-15.0]	12.10 [3.3-15.0]	13.40 [3.4-15.0]	13.40 [3.4-15.0]	
	Btu/h	17,100 [5,100-20,100]	19,400 [6,100-23,900]	23,200 [7,200-27,600]	32,400 [10,200-46,100]	41,300 [11,300-51,200]	41,300 [11,300-51,200]	45,700 [11,600-54,600]	45,700 [11,600-54,600]	
Current: Rated [Max]	Cooling A	6.70-6.10 [10.5]	7.45-6.85 [13.1]	9.95-9.10 [14.8]	13.3-12.2 [27.9]	17.2-15.8 [31.9]	17.2-15.8 [31.9]	5.75-5.25 [12.9]	20.5-18.8 [32.9]	
	Heating A	6.45-5.95 [10.5]	6.55-6.00 [13.1]	7.90-7.25 [14.8]	11.6-10.6 [27.9]	16.4-15.1 [31.9]	16.4-15.1 [31.9]	5.50-5.05 [12.9]	17.2-15.8 [32.9]	
Power Input: Rated [Min-Max]	Cooling kW	1.44 [0.32-1.92]	1.61 [0.38-2.40]	2.14 [0.57-2.86]	2.66 [0.59-4.84]	3.56 [0.63-4.90]	3.56 [0.63-4.90]	4.24 [0.65-5.86]	4.24 [0.65-5.86]	
	Heating kW	1.38 [0.28-1.93]	1.41 [0.30-2.48]	1.70 [0.37-2.67]	2.32 [0.59-4.50]	3.40 [0.63-4.74]	3.40 [0.63-4.74]	3.56 [0.65-5.28]	3.56 [0.65-5.28]	
CSPF		4.92	6.20	5.06	5.51	5.51	5.51	5.44	5.44	
COP/EER	Cooling	W/W	3.19	3.54	3.18	3.57	3.40	3.4	3.16	
	Btu/hW	10.88	12.08	10.85	12.18	11.60	11.60	10.78	10.78	
COP/EER	Heating	W/W	3.62	4.04	4.00	4.09	3.56	3.56	3.76	
	Btu/hW	12.35	13.78	13.65	13.96	12.15	12.15	12.83	12.83	
Indoor Unit										
Air Volume	Cooling	m ³ /min[H/M/L]	16.0/15.0/12.0	21.0/19.0/15.0	21.0/19.0/15.0	32.0/26.0/21.0	34.0/29.0/23.0	34.0/29.0/23.0	36.0/32.0/25.0	36.0/32.0/25.0
	cfm[H/M/L]	267/250/200	350/317/250	350/317/250	534/434/350	567/484/384	567/484/384	601/534/417	601/534/417	
Air Volume	Heating	m ³ /min[H/M/L]	16.0/15.0/12.0	21.0/19.0/15.0	21.0/19.0/15.0	32.0/26.0/21.0	34.0/29.0/23.0	34.0/29.0/23.0	36.0/32.0/25.0	36.0/32.0/25.0
	cfm[H/M/L]	267/250/200	350/317/250	350/317/250	534/434/350	567/484/384	567/484/384	601/534/417	601/534/417	
External Static Pressure [Min-Max]		Pa	30 [10-150]	30 [10-150]	30 [10-150]	40 [10-150]	50 [10-150]	50 [10-150]	50 [10-150]	
Sound Pressure Level	Cooling	dB [A] [H/M/L]	34/30/25	30/26/23	30/26/23	33/29/25	35/31/27	35/31/27	39/35/29	
	Heating	dB [A] [H/M/L]	34/30/25	30/26/23	30/26/23	33/29/25	35/31/27	35/31/27	39/35/29	
Sound Power Level	Cooling	dB [A] [H/M/L]	57/53/48	53/49/46	53/49/46	56/52/48	58/54/50	58/54/50	62/58/52	
	Heating	dB [A] [H/M/L]	57/53/48	53/49/46	53/49/46	56/52/48	58/54/50	58/54/50	62/58/52	
Dimension	Indoor [HxWxD]	mm	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	30	30	39	39	39	39	
Outdoor Unit										
Sound Pressure Level	Cooling	dB [A] [H/L]	48/-	48/-	49/-	52/-	55/-	55/-	56/-	
	Heating	dB [A] [H/L]	49/-	49/-	49/-	52/-	55/-	55/-	56/-	
Sound Power Level	Cooling	dB [A] [H/L]	66/-	66/-	67/-	70/-	73/-	73/-	74/-	
	Heating	dB [A] [H/L]	67/-	67/-	67/-	70/-	73/-	73/-	74/-	
Dimension	Outdoor [HxWxD]	mm	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	Outdoor	kg	35	42	50	83	87	87	87	
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]	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	3-30	3-40	3-40	5-50	5-50	5-50	5-50	
Elevation Difference [ODU Higher]		m	15	30	30	30	30	30	30	
Maximum Chargeless Length	Max	m	10	30	30	30	30	30	30	
Additional Gas		g/m	15	15	17	45	45	45	45	
Operation Range, Outdoor	Cooling [Min-Max]	°C	-10-43	-10-43	-10-43	-10-43	-10-43	-10-43	-10-43	
	Heating [Min-Max]	°C	-15-24	-15-24	-15-24	-15-24	-15-24	-15-24	-15-24	

* 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.