

CEILING DUCTED

- Air intake from rear as standard.



NON-INVERTER
R410A



A Wired remote controller is in the same package with the indoor unit.

CZ-RTCB1H (Wired)

Capacity (Btu/h)		18,000	24,000	30,000	36,000	48,000	60,000	
Power Source	V/Phase Hz	220-240V~, 1phase, 50Hz			380-415V~, 3phase, 50Hz			
Indoor		S-18PFB1H5	S-24PFB1H5	S-30PFB1H5	S-36PFB1H5	S-48PFB1H5	S-60PFB1H5	
Outdoor		U-18PVB1H5	U-24PVB1H5	U-30PVB1H5	U-36PVB1H8	U-48PVB1H8	U-60PVB1H8	
Cooling Capacity: Rated	kW	5.30	7.20	8.21	10.60	14.00	17.60	
	Btu/h	18,000	24,000	30,000	36,000	48,000	60,000	
Current	A	8.00	9.50	11.00	6.69	10.00	12.00	
Power Input: Rated	kW	1.73	2.39	2.42	3.73	4.87	5.71	
Efficiency Ratio	COP	W/W	3.06	3.01	3.39	2.84	2.87	3.08
	EER	(Btu/h)/W	10.44	10.27	11.57	9.69	9.79	10.51
External Static Pressure	Pa	50	50	50	50	80	80	
Indoor Unit								
Air Volume (Hi/Mi/Lo)	m ³ /min	15.8/13.3/11.7	21.7/20.8/19.2	27.5/24.2/20.8	27.5/24.2/20.8	35/33.3/26.7	35/33.3/26.7	
	cfm	564/475/418	775/743/685	982/864/743	982/864/743	1,250/1,189/953	1,250/1,189/953	
Sound Pressure Level (Hi/Mi/Lo)	dB (A)	44/41/35	47/44/38	50/47/41	50/47/41	51/49/46	53/50/44	
Sound Power Level (Hi/Mi/Lo)	dB	52/49/43	55/52/46	59/56/50	59/56/50	61/59/56	63/60/54	
Dimension (HxWxD)	Indoor	mm	290x890x735	290x890x735	290x890x735	290x890x735	290x1,250x735	290x1,250x735
	Indoor Package	mm	360x1,070x800	360x1,070x800	360x1,070x800	360x1,070x800	360x1,430x800	360x1,430x800
Weight (Net/Gross)	kg	34.0/40.0	36.0/42.0	36.0/42.0	36.0/42.0	45.0/51.0	45.0/51.0	
Outdoor Unit								
Sound Pressure Level	dB (A)	55	60	58	60	60	60	
Sound Power Level	dB	63	68	67	69	70	70	
Dimension (HxWxD)	Outdoor	mm	545x800x315	655x825x310	700x900x350	805x970x395	1,325x940x340	1,325x940x340
	Outdoor Package	mm	620x920x400	725x945x435	770x1,020x430	890x1,105x495	1,435x1,070x450	1,435x1,070x450
Weight (Net/Gross)	kg	36.0/39.0	45.0/48.5	55.0/59.0	68.0/72.5	95.0/105.0	104.5/109.5	
Piping Connection	Gas Pipe	mm [inch]	12.7 [1/2"]	15.88 [5/8"]	15.88 [5/8"]	15.88 [5/8"]	19.05 [3/4"]	19.05 [3/4"]
	Liquid Pipe	mm [inch]	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 (Max)	m	30	30	30	50	50	50	
Elevation Difference	m	15	20	20	30	30	30	
Maximum Chargeless Length (Max)	m	5	5	5	5	5	5	
Additional Gas	g/m	20	40	40	40	40	40	
Operating Range, Outdoor (Min-Max)	°C	17-49	17-49	17-49	17-49	17-49	17-49	

Dimensions

