
















# MODEL LINE-UP

The Ideal Air Conditioning Solutions For Offices, Educational Institutions, Restaurants And Retail Stores.

Capacity range [Btu/h]	CEILING DUCTED	CEILING & CONSOLE	OUTDOOR UNITS
18,000	 S-18PFB1H5	—	 U-18PVB1H5
24,000	 S-24PFB1H5	—	 U-24PVB1H5
30,000	 S-30PFB1H5	—	 U-30PVB1H5
36,000	 S-36PFB1H5	 S-36PTB1H5	 U-36PVB1H8
48,000	 S-48PFB1H5	 S-48PTB1H5	 U-48PVB1H8
60,000	 S-60PFB1H5	 S-60PTB1H5	 U-60PVB1H8

# Panasonic

SINGLE-SPLIT PACKAGED  
AIR CONDITIONERS  
2021/2022

## Fresh series




Do not add or replace refrigerant other than the specified type. Manufacturer is not responsible for the damage and deterioration in safety due to usage of other refrigerant.

SEA\_PAC NONINVR410A\_LL\_2021



**Panasonic Global Air Conditioner**

Global Site : [aircon.panasonic.com](http://aircon.panasonic.com)  
PROClub : [panasonicproclub.global](http://panasonicproclub.global)

 [airconpanasonicglobal](https://www.youtube.com/airconpanasonicglobal)



NON-INVERTER 

QUALITY AIR FOR LIFE

A Better Life, A Better World

# CEILING & CONSOLE

- The slim design makes thickness only 235mm.



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

CZ-RWCB1H (Wireless)



[Optional]

CZ-RTCB1H (Wired)

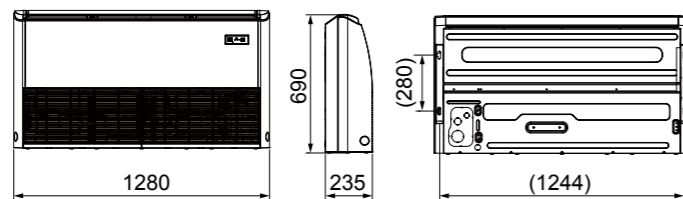
NON-INVERTER



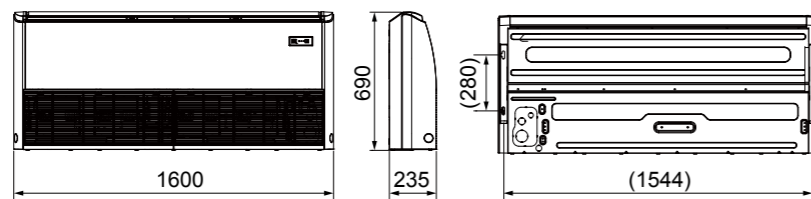
Capacity [ Btu/h ]	36,000		48,000		60,000	
Power Source	V/Phase Hz 380-415V~, 3phase, 50Hz					
Indoor	S-36PTB1H5		S-48PTB1H5		S-60PTB1H5	
Outdoor	U-36PVB1H8		U-48PVB1H8		U-60PVB1H8	
Cooling Capacity: Rated	kW	10.60	14.00	17.60		
	Btu/h	36,000	48,000	60,000		
Current	A	6.49	10.00	12.00		
Power Input: Rated	kW	3.73	5.00	5.71		
Efficiency Ratio	COP	2.84	2.80	3.08		
	EER [Btu/h]/W	9.70	9.55	10.52		
<b>Indoor Unit</b>						
Air Volume (Hi/Mi/Lo)	m <sup>3</sup> /min	25.3/21/13.3	33.3/30/20.8	33.3/30/20.8		
	cfm	894/741/470	1,176/1,058/735	1,176/1,058/735		
Sound Pressure Level (Hi/Mi/Lo)	dB (A)	50/46/42	52/47/44	52/47/44		
Sound Power Level (Hi/Mi/Lo)	dB	59/55/51	62/57/54	62/57/54		
Dimension (HxWxD)	Indoor	mm 690x1,280x235	690x1,600x235	690x1,600x235		
	Indoor Package	mm 770x1,360x325	770x1,680x325	770x1,680x325		
Weight (Net/Gross)	kg	36.0/42.0	44.0/50.5	44.0/50.5		
<b>Outdoor Unit</b>						
Sound Pressure Level	dB (A)	60	60	60		
Sound Power Level	dB	69	70	70		
Dimension (HxWxD)	Outdoor	mm 805x970x395	1,325x940x340	1,325x940x340		
	Outdoor Package	mm 890x1,105x495	1,435x1,070x450	1,435x1,070x450		
Weight (Net/Gross)	kg	68.0/72.5	95.0/105.0	104.5/109.5		
Piping Connection	Gas Pipe	mm [inch] 15.88 [5/8"]	19.05 [3/4"]	19.05 [3/4"]		
	Liquid Pipe	mm [inch] 9.52 [3/8"]	9.52 [3/8"]	9.52 [3/8"]		
Pipe Length (Max)	m	50	50	50		
Elevation Difference	m	30	30	30		
Maximum Chargeless Length (Max)	m	5	5	5		
Additional Gas	g/m	40	40	40		
Operating Range, Outdoor (Min-Max)	°C	17-49	17-49	17-49		

## Dimensions

36,000 Btu/h



48,000 - 60,000 Btu/h



# CEILING DUCTED

- Air intake from rear as standard.



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

CZ-RTCB1H (Wired)

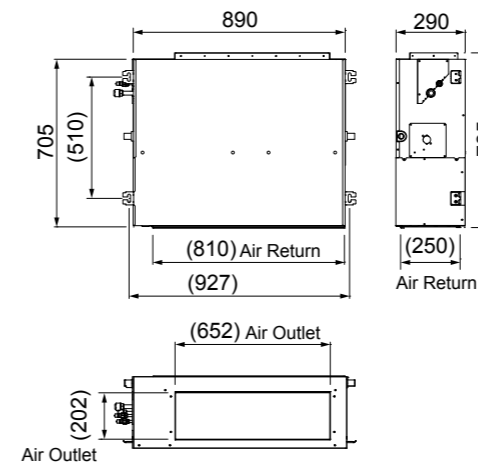
NON-INVERTER



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	12.00	12.00					
Power Input: Rated	kW	1.73	2.39	2.42	3.73	4.87	5.71					
Efficiency Ratio	COP	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					
<b>Indoor Unit</b>												
Air Volume (Hi/Mi/Lo)	m <sup>3</sup> /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					
<b>Outdoor Unit</b>												
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

18,000 - 36,000 Btu/h



48,000 - 60,000 Btu/h

