








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	 S-18PTB1H5	 U-18PVB1H5
24,000	 S-24PFB1H5	 S-24PTB1H5	 U-24PVB1H5
30,000	 S-30PFB1H5	 S-30PTB1H5	 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
2020/2021

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 NONINV R410A_LL_2020



Panasonic Global Air Conditioner

Global Site : aircon.panasonic.com
PROClub : 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]		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-18PTB1H5	S-24PTB1H5	S-30PTB1H5	S-36PTB1H5	S-48PTB1H5	S-60PTB1H5
Outdoor		U-18PVB1H5	U-24PVB1H5	U-30PVB1H5	U-36PVB1H8	U-48PVB1H8	U-60PVB1H8
Cooling Capacity: Rated	kW	5.30	7.20	8.20	10.60	14.00	17.60
	Btu/h	18,000	24,000	30,000	36,000	48,000	60,000
Current	A	8.00	9.20	11.30	6.49	10.00	12.00
Power Input: Rated	kW	1.76	2.39	2.50	3.73	5.00	5.71
Efficiency Ratio	COP	3.01	3.01	3.28	2.84	2.80	3.08
	EER [Btu/h]/W	10.27	10.28	11.19	9.70	9.55	10.52
Indoor Unit							
Air Volume (Hi/Mi/Lo)	m ³ /min	15.8/11.6/9.3	25.3/21/13.3	25.3/21/13.3	25.3/21/13.3	33.3/30/20.8	33.3/30/20.8
	cfm	558/411/329	894/741/470	894/741/470	894/741/470	1,176/1,058/735	1,176/1,058/735
Sound Pressure Level [Hi/Mi/Lo]	dB (A)	44/38/33	50/46/42	50/46/42	50/46/42	52/47/44	52/47/44
Sound Power Level [Hi/Mi/Lo]	dB	52/46/41	59/55/51	59/55/51	59/55/51	62/57/54	62/57/54
Dimension (HxWxD)	Indoor	mm	690×1,280×235	690×1,280×235	690×1,280×235	690×1,600×235	690×1,600×235
	Indoor Package	mm	770×1,080×325	770×1,360×325	770×1,360×325	770×1,360×325	770×1,680×325
Weight (Net/Gross)	kg	29.0/33.0	36.0/42.0	36.0/42.0	36.0/42.0	44.0/50.5	44.0/50.5
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	545×800×315	655×825×310	700×900×350	805×970×395	1,325×940×340
	Outdoor Package	mm	620×920×400	725×945×435	770×1,020×430	890×1,105×495	1,435×1,070×450
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"]
	Liquid Pipe	mm [inch]	6.35 [1/4"]	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

CEILING DUCTED

- Air intake from rear as standard.



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

CZ-RTCB1H (Wired)

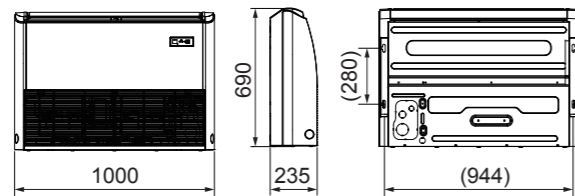
NON-INVERTER



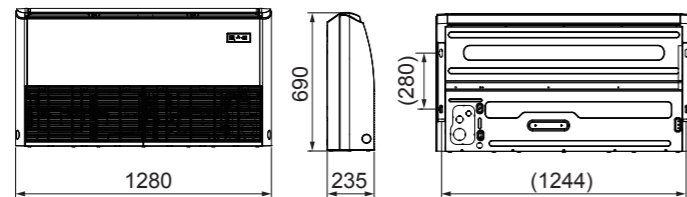
Capacity [Btu/h]		18,000	24,000	30,000	36,000	48,000	60,000
Power Source	V/Phase/Hz	220-240V~, 1phase, 50Hz			380-415V~, 3phase, 50Hz		
Indoor		S-18PFB1H5	S-24PFB1H5	S-30PFB1H5	S-36PFB1H5	S-48PFB1H5	S-60PFB1H5
Outdoor		U-18PVB1H5	U-24PVB1H5	U-30PVB1H5	U-36PVB1H8	U-48PVB1H8	U-60PVB1H8
Cooling Capacity: 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	10.00	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
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	290×890×735	290×890×735	290×890×735	290×890×735	290×1,250×735
	Indoor Package	mm	360×1,070×800	360×1,070×800	360×1,070×800	360×1,070×800	360×1,430×800
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	545×800×315	655×825×310	700×900×350	805×970×395	1,325×940×340
	Outdoor Package	mm	620×920×400	725×945×435	770×1,020×430	890×1,105×495	1,435×1,070×450
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"]
	Liquid Pipe	mm [inch]	6.35 [1/4"]	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

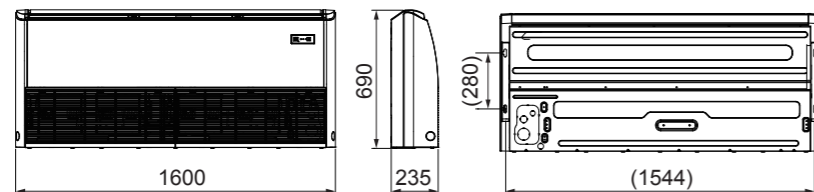
18,000 Btu/h



24,000 - 36,000 Btu/h

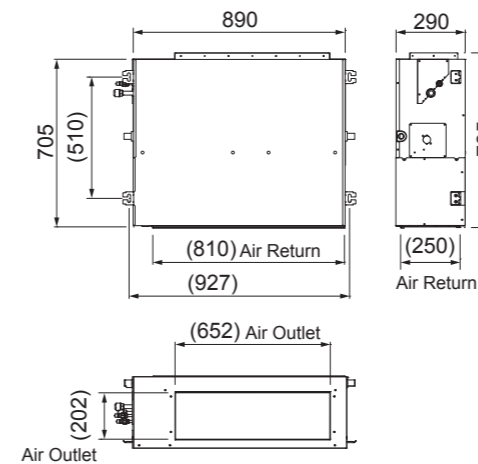


48,000 - 60,000 Btu/h



Dimensions

18,000 - 36,000 Btu/h



48,000 - 60,000 Btu/h

