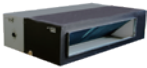
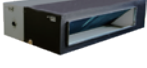


MODEL LINE-UP

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



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)

Panasonic

SINGLE-SPLIT PACKAGED
AIR CONDITIONERS
2020/2021

Fresh
series



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

R410A



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	5.71
Efficiency Ratio	COP	W/W	3.01	3.01	3.28	2.84	3.08
	EER	[Btu/h]/W	10.27	10.28	11.19	9.70	10.52
Indoor Unit							
Air Volume (Hi/Mi/Lo)	m³/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	52/47/44	52/47/44
Sound Power Level (Hi/Mi/Lo)		dB	52/46/41	59/55/51	59/55/51	62/57/54	62/57/54
Dimension (HxWxD)	Indoor	mm	690×1,000×235	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	770×1,680×325	770×1,680×325
Weight (Net/Gross)		kg	29.0/33.0	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
Sound Power Level		dB	63	68	67	69	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	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
Elevation Difference		m	15	20	20	30	30
Maximum Chargeless Length (Max)		m	5	5	5	5	5
Additional Gas		g/m	20	40	40	40	40
Operating Range, Outdoor (Min-Max)		°C	17-49	17-49	17-49	17-49	17-49

CEILING DUCTED

- Air intake from rear as standard.

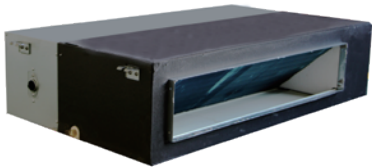


A Wired remote controller is in the same package with the indoor unit.

CZ-RTCB1H (Wired)

NON-INVERTER

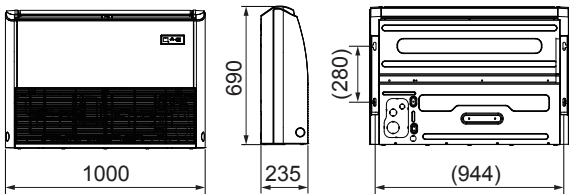
R410A



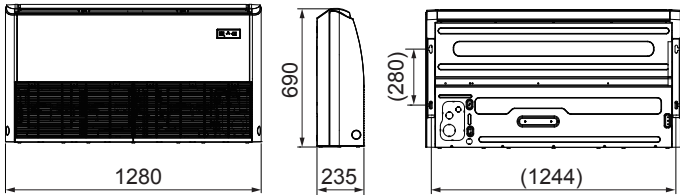
Capacity (Btu/h)		18,000	24,000	30,000	36,000	48,000	60,000
Power Source		V/Phase Hz		220-240V~, 1phase, 50Hz		380-415V~, 3phase, 50Hz	
Indoor		S-18PFB1H5	S-24PFB1H5	S-30PFB1H5	S-36PFB1H5	S-48PFB1H5	S-60PFB1H5
Outdoor		U-18PVB1H5	U-24PVB1H5	U-30PVB1H5	U-36PVB1H8	U-48PVB1H8	U-60PVB1H8
Cooling Capacity: 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	5.71
Efficiency Ratio	COP	W/W	3.06	3.01	3.39	2.84	3.08
	EER	[Btu/h]/W	10.44	10.27	11.57	9.69	10.51
External Static Pressure		Pa	50	50	50	50	80
Indoor Unit							
Air Volume (Hi/Mi/Lo)	m³/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	51/49/46	53/50/44
Sound Power Level (Hi/Mi/Lo)		dB	52/49/43	55/52/46	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
Outdoor Unit							
Sound Pressure Level		dB (A)	55	60	58	60	60
Sound Power Level		dB	63	68	67	69	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	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
Elevation Difference		m	15	20	20	30	30
Maximum Chargeless Length (Max)		m	5	5	5	5	5
Additional Gas		g/m	20	40	40	40	40
Operating Range, Outdoor (Min-Max)		°C	17-49	17-49	17-49	17-49	17-49

Dimensions

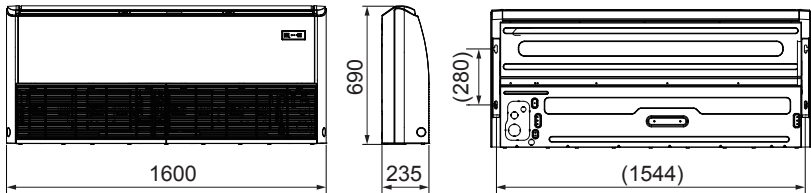
18,000 Btu/h



24,000 - 36,000 Btu/h

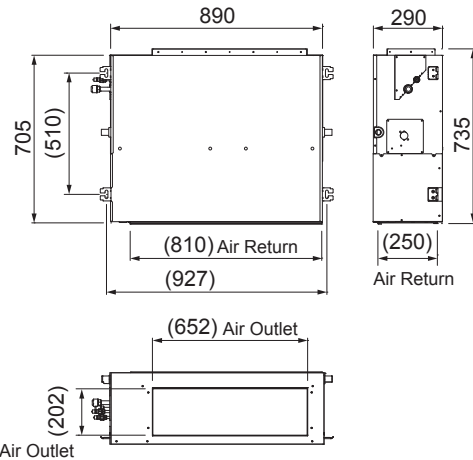


48,000 - 60,000 Btu/h



Dimensions

18,000 - 36,000 Btu/h



48,000 - 60,000 Btu/h

