

# MINI CASSETTE

Model No.  
CS-S12SB4HW-1  
CS-S18SB4HW-1  
CS-S24SB4HW-1

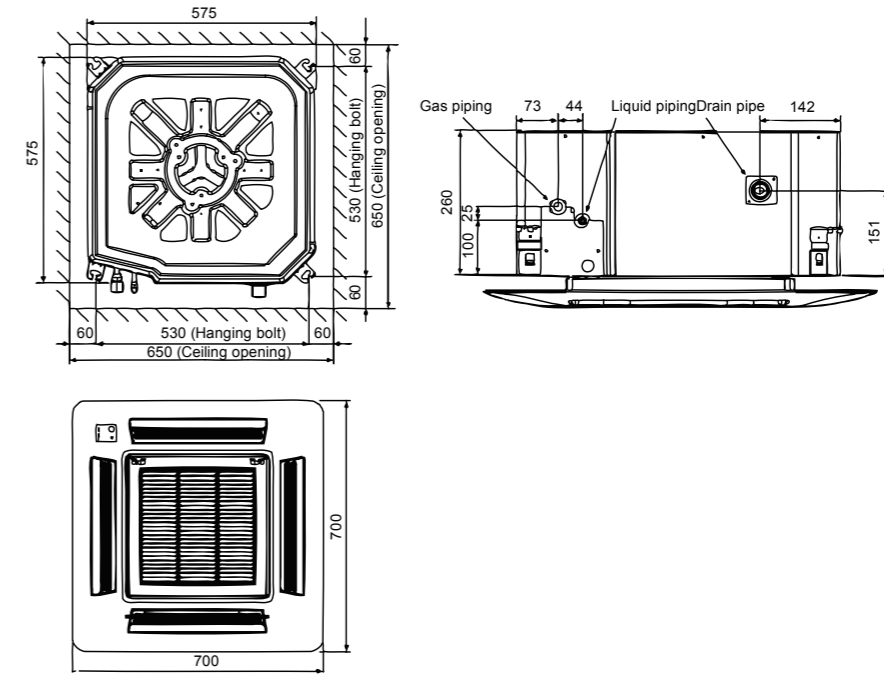


## TECHNICAL FOCUS

- 4-Way Airflow System
- LCD Wireless Remote Controller
- Random Auto Restart
- Removable Washable Panel
- 24 Hours Real On Off Timer
- Dew Prevention Control
- Anti Freezing Control



## Dimensions



## Accessories

### Panel



CZ-BT20EW-1

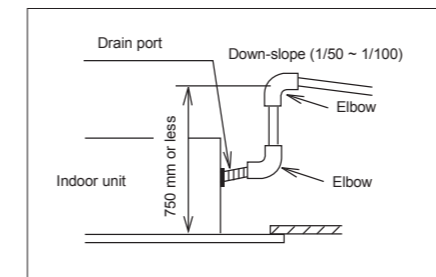
### Selectable Remote Controller



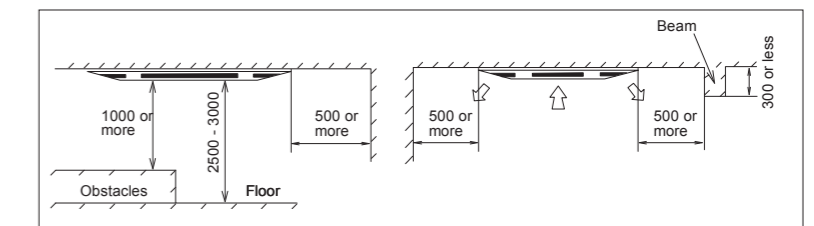
CZ-RD52CP

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

## When raising the drain head above the unit



## Required space for installation

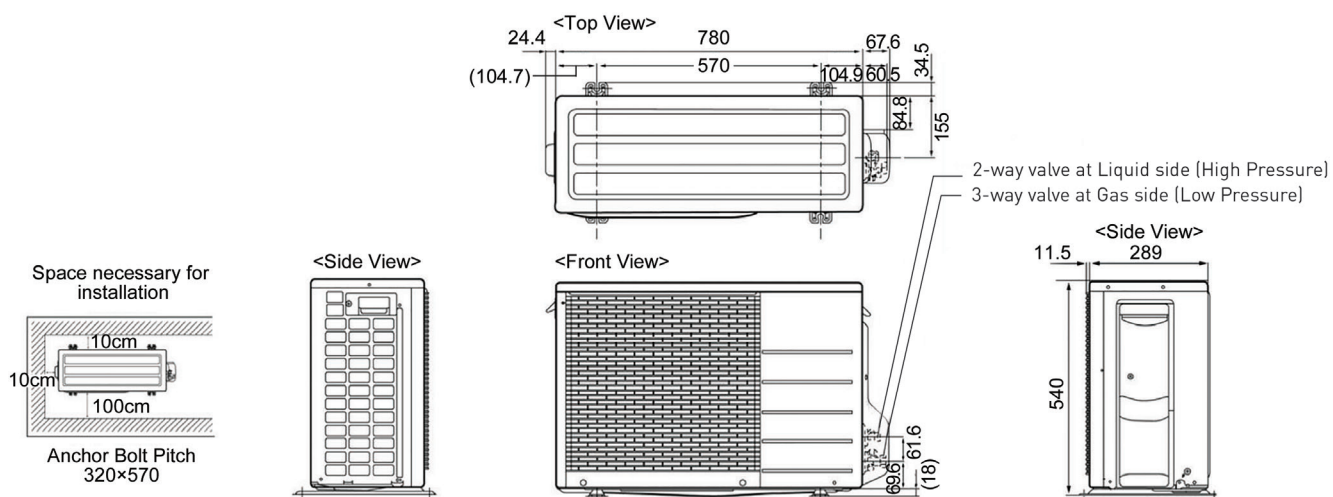


unit: mm

Capacity [ Btu/h ]		11,900	16,700	20,100
Power Source	V/Phase Hz	220-240 V, 1Ø Phase - 50 Hz		
Indoor		CS-S12SB4HW-1	CS-S18SB4HW-1	CS-S24SB4HW-1
Outdoor		CU-S12MBZ	CU-S18MBZ	CU-S24MBZ
Panel		CZ-BT20EW-1	CZ-BT20EW-1	CZ-BT20EW-1
Cooling Capacity: Rated (Min-Max)	kW	3.50 [0.93-4.40]	4.90 [0.98-5.60]	5.90 [0.98-6.70]
	Btu/h	11,900 [3,170-15,000]	16,700 [3,340-19,100]	20,100 [3,340-22,800]
Current: Rated [Max]	A	4.8-4.5 [7.4]	6.3-5.9 [9.4]	8.5-7.9 [10.9]
Power Input: Rated (Min-Max)	kW	0.98 [0.26-1.30]	1.36 [0.27-1.65]	1.82 [0.30-2.15]
COP / EER	W/W	3.57	3.60	3.24
	Btu/hW	12.14	12.28	11.04
<b>Indoor Unit</b>				
Air Volume	m <sup>3</sup> /min	12.8	14.3	14.3
	cfm	450	505	505
Sound Pressure Level* [Hi/Lo/Q-Lo]	dB [A]	41 / 26 / 23	45 / 28 / 25	45 / 33 / 30
Dimension	Indoor [H×W×D]	mm	260 × 575 × 575	260 × 575 × 575
	Panel [H×W×D]	mm	51 × 700 × 700	51 × 700 × 700
Net Weight	Indoor	kg	18.0	18.0
	Panel	kg	2.5	2.5
<b>Outdoor Unit</b>				
Sound Pressure Level [Hi]	dB [A]	47-48	49-50	49-50
Dimension	Outdoor [H×W×D]	mm	540 × 780 × 289	695 × 875 × 320
Net Weight		kg	31.0	44.0
Piping Connection	Gas Pipe	mm (inch)	12.70 [1/2]	12.70 [1/2]
	Liquid Pipe	mm (inch)	6.35 [1/4]	6.35 [1/4]
Pipe Length	Min-Max	m	3.0-15.0	3.0-20.0
Elevation Difference		m	15.0	15.0
Maximum Chargeless Length	Max	m	7.5	10.0
Additional Gas		g/m	15	20
Operating Range, Outdoor	Min-Max	°C	16-43	16-43

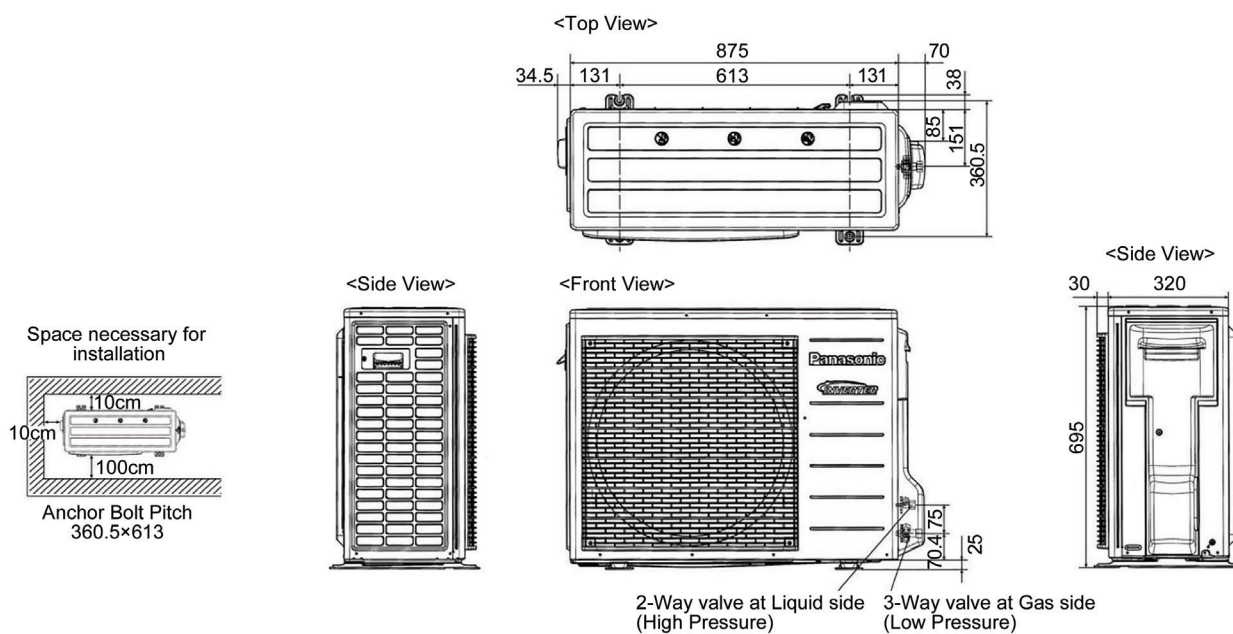
## MINI CASSETTE

### Dimensions (CU-S12MBZ) 1-phase



Unit:mm

### Dimensions (CU-S18MBZ / CU-S24MBZ) 1-phase



Unit:mm