

# Panasonic



## Design That Breathes Life

RESIDENTIAL AIR CONDITIONERS



Comfort Cloud

**nanoe<sup>™</sup>X**  
Generator Mark3

**INSIDE  
CLEANING**  
ON DEMAND

**AUTO-X**  
INTELLIGENT · DYNAMIC · COOL

AEROWINGS



**JAPAN  
QUALITY**

TRUSTED FOR OVER  
100 YEARS

QUALITY AIR FOR LIFE

Single Split



Multi Split



# Inspired by AIR ARCHI



The New XU Series showcases clean lines and minimalist forms that blend seamlessly into any environment, creating a calm atmosphere.

## Symmetry Meets Simplicity



## AEROWINGS for Independent Flaps Control



## TIMELESS GEOMETRY

- ▶ Minimalist monoblock form
- ▶ Simple and clean lines
- ▶ Smart architectural look

## FUNCTIONAL DETAILING

- ▶ Carefully crafted details that respect simplicity
- ▶ Sleek intake grille wrap
- ▶ Less visual noise

## Backlit Remote Controller



## LIFESTYLE COLOUR, MATERIAL AND FINISH (CMF)

- ▶ Clear screen readability in various lighting conditions
- ▶ Matte finish minimises fingerprints
- ▶ Fits the aesthetics and functionality of modern spaces

## Indicators with Pictogram



## ADAPTIVE INTERACTION

- ▶ Intuitive and understandable
- ▶ Icon-based expression at indication bar
- ▶ Indicators' lights fade out when functions are off



# Design That Breathes Life

Where symmetry meets simplicity.  
Embrace minimalist beauty with seamless function.  
Elegance in every detail, silence in every moment.  
Technology made effortless, for a life of pure comfort.  
Discover the perfect balance  
—where less truly becomes more.



## JAPAN QUALITY

TRUSTED FOR OVER 100 YEARS

## Commitment to Comfort & Better Indoor Air Quality

### OMOTENASHI

Thoughtful Care



- Inspired by Japanese hospitality to create a space of comfort and serenity.
- nanoe™ X Air Purification ensures clean, fresh air beyond just cooling.
- Engineered for ultimate comfort, convenience and efficiency to deliver healthier living environment.

### MOTTAINAI

Respect for Resources



- Embodies Japanese values for sustainable living through mindfulness and minimises energy use and wastages.
- ECO Mode with A.I. Control and Inverter technology intelligently balances energy efficiency and cooling comfort.
- R32 refrigerant lowers environmental impact for a greener future.

### MONOZUKURI

Craftsmanship and Quality



- Our air conditioners are engineered to address the unique challenges in tropical climates, including high humidity, voltage fluctuations, and local regulatory standards.

# Single Split and Multi Split Air Conditioning Systems






## Single Split Air Conditioner

Your tailored cooling solution, made simple. Each outdoor unit pairs seamlessly with a matching indoor unit, allowing independent temperature and operation control.

Indoor				
	CS-XU9BKZW	CS-XU12BKZW	CS-XU18BKZW	CS-XU24BKZW
Outdoor				
	CU-XU9BKZ	CU-XU12BKZ	CU-XU18BKZ	CU-XU24BKZ





## Multi Split Air Conditioner

Highest 5-tick energy efficiency rating for better energy savings. A single outdoor unit connects up to 4 ports with selectable 2 types of indoor units.

Model	System 2	System 3	System 4	
	CU-2XU20YBZ	CU-3XU28YBZ	CU-4XU33YBZ	CU-4XU38YBZ
Capacity Range (kW) Rated (Min - Max)	 4.50 (1.50 - 6.70)	 6.60 (2.80 - 9.80)	 7.00 (2.80 - 11.20)	 8.00 (2.90 - 11.60)
Indoor Selection				
	X-PREMIUM INVERTER		SLIM DUCTED	

# Simplicity and Flexibility Cooling Systems for Every Need



Panasonic Single Split and Multi Split Air Conditioning Systems are built for high durability, ensuring long-lasting performance under various conditions. Designed for energy efficiency, these units feature Panasonic's Inverter technology and eco-friendly refrigerant for optimal savings. Choose single split systems for a simplified cooling solution or enjoy added flexibility with multi split systems.

**INVERTER**

**R32**  
REFRIGERANT

## Flexible Design

With maximum outdoor cooling capacity range of up to 11.6kW\* and total maximum piping length of 70m\*, a single outdoor unit can connect to indoor units of higher cooling capacity range, overcoming space and installation limitations. Mix and match the indoor unit depending on the capacity requirement and interior room layout.



**Flexible to install in large space  
and open concept area**

\*Applicable to CU-4XU38YBZ multi split system. Up to 7.18kW and 30m for CU-XU24BKZ single split system.

## Resilient & Reliable Performance

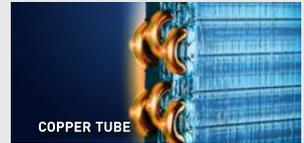
Panasonic air conditioners are built to withstand tough conditions such as rain, direct sunlight and strong winds, delivering you reliable performance for consistent comfort throughout the year.

**JAPAN QUALITY**  
TRUSTED FOR OVER 100 YEARS



**BLUE FIN  
CONDENSER**

Corrosion-Resistant  
Blue Fin Condenser



**COPPER TUBE**

Better Heat Transfer  
with Copper Tube



Corrosion-Resistant  
Outdoor Coating



Water-Resistant  
Printed Circuit Board (PCB)

Exclusively for Multi Split Outdoor Units

## Easy and Cost-Effective Installation

Installation is easy and flexible with the improved outdoor units. No additional refrigerant gas is required during the initial installation, even when the pipe length exceeds the chargeless gas pipe length.



Exclusively for Multi Split Outdoor Units

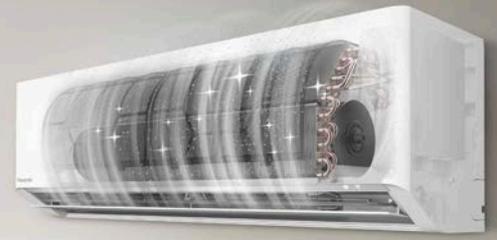
## Quiet Outdoor Operation

When all indoor units are set to Quiet mode, the outdoor unit automatically activates Quiet operation, reducing the outdoor noise level by up to 5dB(A) to maintain a peaceful environment at night.



**Quiet Mode**  
Outdoor noise level  
reduction of up to  
**5dB(A)**

# Round-the-Clock Indoor Air Protection



**nanoe™ X**

**INHIBITS 5 TYPES OF POLLUTANTS**    **DEODORISES**    **MOISTURISES**

Bacteria & Viruses	Mould	Allergens	Pollen	Hazardous Substances	Odours	Skin & Hair



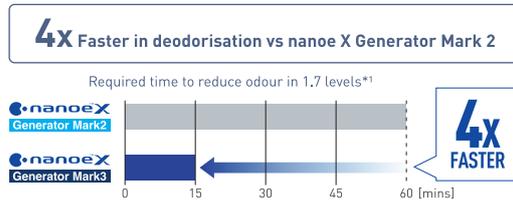
nanoe X Generator Mark 3 contains 100 times more hydroxyl radicals compared to nanoe™. This helps to effectively inhibit pollutants and deodorise odours at a faster pace.



Scan to know more

**4x FASTER\***  
IN DEODORISING & INHIBITING POLLUTANTS

**nanoe™ X**  
Generator Mark3



\*1 nanoe X Generator Mark 2 - •Testing organisation: Panasonic Product Analysis Center •Test subject: Adhered nonenal (Body odour) •Test volume: Approx. 23m³ laboratory •Test result: Odour intensity reduced by 1.7 levels in 60 minutes •Report No.: Y18HM059 [Difference in odour intensity from the blank is greater than 1.7 and the time until odour intensity is less than 2.6]  
nanoe X Generator Mark 3 - •Testing organisation: Panasonic Product Analysis Center •Test subject: Adhered nonenal (Body odour) •Test volume: Approx. 23m³ laboratory •Test result: Odour intensity reduced by 1.9 level in 15 minutes •Report No.: H21HM005-1  
\*2 For more details on nanoe™ X test report, you can visit <https://www.panasonic.com/sg/air-solutions/nanoe/evidence.html>

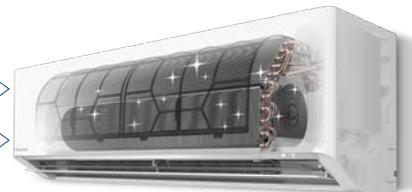
## Fresh Clean Air from the Inside

The Inside Cleaning On Demand cleanses the inside of the air conditioning unit by removing moisture while nanoe X Generator Mark 3 effectively inhibits various pollutants.



Inhibits up to **99% of bacteria & viruses\*** on evaporator, filter and air outlet

Inhibits **MOULD\*1** on evaporator, filter and air outlet



### How to Activate Inside Cleaning

Turn off the AC and press the nanoe™ X button for more than 3 seconds to activate Inside Cleaning.

Turn off the AC and tap the 'Inside Clean' icon in Panasonic Comfort Cloud App to activate Inside Cleaning.

### How Inside Cleaning Works

1. Drying process of the evaporator, air outlet and filter
2. nanoe™ X inhibits mould, bacteria and viruses inside of the air conditioning unit
3. Process is complete and is ready to use

Notes: Illustrations of app screens may differ from the actual screen appearance.

\*1 •Test Organisation: Laboratory for mould prediction •Test Subject: Mould [Aspergillus penicillioides K-712] •Test Result: Mould germination and growth from spores are inhibited inside the indoor unit under the inside cleaning operation •Test Report No: 220207

\*2 •Testing Organisation: Protectea, Ltd •Test Subject: Bacteria [Escherichia coli NBRC3301] and Virus [Escherichia coli Phage QB NBRC20012] •Test Result: 99% inhibited [compared to non-operation] •Test Report No: PR190803 [Filter & Evaporator]; PR191102 [Air Outlet]

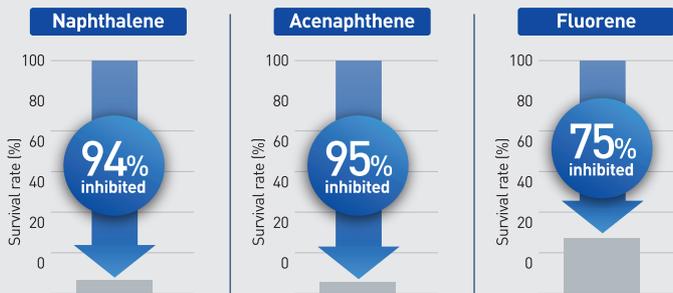
\*Inside Cleaning On Demand function is applicable to X-PREMIUM INVERTER.

# Effectiveness of nanoe™ X in Haze Compound Inhibition

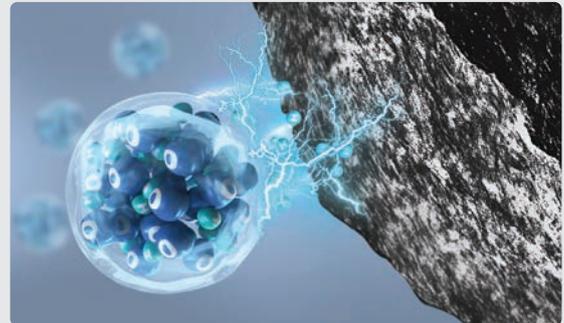
In a major step towards improving air quality during the haze crisis, Panasonic together with the Malaysia-Japan International Institute of Technology (MJIT) conducted a study to determine effective solutions for households and businesses, ensuring cleaner and safer indoor air quality and environments during the haze season.

**nanoe™ X, hydroxyl radicals contained in water, has been verified to effectively inhibit up to 95% of polycyclic aromatic hydrocarbons (PAHs) found in PM2.5, a component of smoke pollution (haze).**

The following shows the results of the PAHs inhibition rates\*1 verified after one hour of exposure to nanoe™ X (hydroxyl radicals contained in water).



\*Percentage reduction compared to controls      \*average of n=3 trials

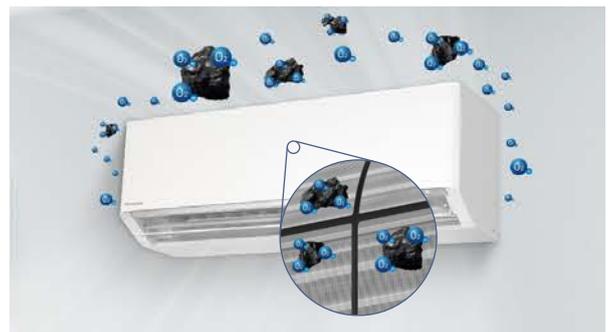


nanoe™ X particles come into contact with PAHs, causing an oxidation reaction that inhibits PAHs

\*1 • Testing organisation: Malaysia-Japan International Institute of Technology • Test subject: Adhered naphthalene, adhered acenaphthene and adhered fluorene • Test volume: 45L enclosed box (350×350×400mm)  
 • Test result: Inhibited adhered naphthalene 94% in 1 hour, inhibited adhered acenaphthene 95% in 1 hour and inhibited adhered fluorene 75% in 1 hour

## Remove Dust Particles (PM2.5)

Effective in removing 99%\*2 of dust particles, nanoe-G releases negative ions to capture dust particles sized as small as PM2.5 (particulate matter of 2.5µm), carrying them back to the filter to provide a clean and pristine living space.



\*2 • Testing Organisation: FCG Research Institute, Inc. • Test Subject: Cigarette smoke [as PM2.5] • Test Volume: 23m³  
 • Test Result: Removed by 99% [compared to the initial concentration] • Test Report No: 25034

# Smart Control for Every Space Convenience in the Palm of Your Hand



Comfort Cloud



Enjoy seamless control of your air conditioners in multiple rooms when you are away with Panasonic Comfort Cloud App using just your smartphone or tablet. Control your air conditioner using your voice. Just ask Google Assistant.\*



## Benefits of Panasonic Comfort Cloud App

The application offers one-stop control for all your air conditioners to suit your needs and preferences.



### Track Energy Consumption Anytime

Monitor your air conditioner's energy consumption by year, month and day, as well as electricity costs.



### Remote Control

Remotely control multiple air conditioning units at home or away.



### Weekly Timer

Schedule your air conditioner's operation time.



### Purify the Air Without Cooling On

Turn on nanoe™ mode to purify your space while you are away.



### Fan Speed and Air Swing Direction Control

Adjust fan speed or air swing direction of your air conditioners with just a few taps.



### Error Notifications

Get instant error notification to enable technician to quickly resolve any issue.

Note: Illustrations of app screens may differ from the actual screen appearance. For multi split air conditioning system, the displayed energy consumption value represents the entire system.  
\*Google Assistant-enabled device required.

## Easy Connection with Advanced QR Code Scan

Simply scan the QR code inside the front panel to register the air conditioner in the Panasonic Comfort Cloud App.



\*Scan to learn more

# Energy Efficiency Technologies

## Save More on Electricity Bills

Enjoy intelligent cooling with eco-friendly features such as Panasonic's Inverter technology and ECO Mode with A.I. for better savings and reduced energy consumption.

### Inverter Technology

Panasonic's Inverter technology adjusts the compressor speed in response to temperature change to minimise temperature fluctuations and ensure consistent cooling comfort, reducing power consumption and lowering energy costs for consumers.



#### Greater Energy Savings

Prevent overcooling or overheating, regardless of the room's size or condition.



#### Faster Cooling

Experience refreshing comfort faster with powerful and quick cooling during start-up.



#### Quiet Operation

Smooth operation and lower noise as low as **19dB(A)\***.

\*Applicable to 1.0HP & 1.5HP of X-PREMIUM INVERTER single split system.



#### Wide Output Range

Balance comfort level depending on the number of occupants in a room.

### Intelligently Balance Energy Savings and Comfort

Every space has a different temperature and it varies throughout the day. ECO Mode with Artificial Intelligence (A.I.) Control learns and judges the optimal ECO level to maximise energy savings up to 20%\* while providing consistent cooling comfort.



Scan to know more



#### Advantages of ECO Mode with A.I.

##### Reduces Energy Consumption

Maintain comfort whilst reducing energy costs.

##### Self-Optimising Energy Savings

Autonomously optimises comfort and power consumption.

##### Comfortable Living Ambience

Adjust comfortable temperature based on the indoor environment.

\*Comparison of ECO Mode & normal mode by using 1.5HP X-PREMIUM INVERTER single split system.  
Note: When ECO Mode with A.I. is activated on the multi split air conditioning system, the indoor unit performs only temperature shift operation.

# Efficient Airflow

## Up to 15 Meters\* Cool Air Distance

The Panasonic AEROWINGS delivers faster and more efficient cooling with airflow reaching up to 15 meters. Choose Shower Cooling to evenly distribute cool air throughout the room, or Fast Cooling to rapidly cool down the temperature.

\*Tested on 1.5HP X-PREMIUM INVERTER single split system.

## Customisable Air Swing

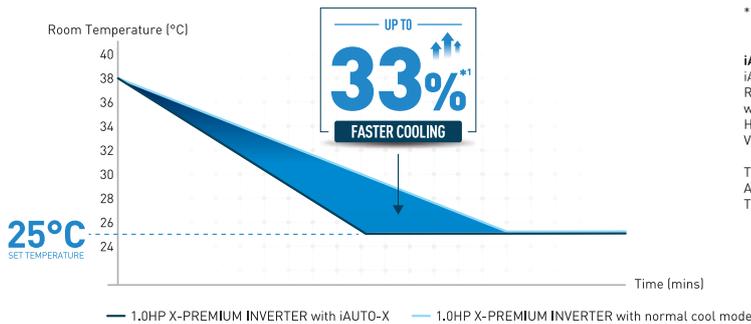
The AEROWINGS features 4-way auto swing that allows you to adjust the air swing to left and right, up and down direction using the remote control or Panasonic Comfort Cloud App to maximise comfort in your room.

AEROWINGS



## Cool Quickly and Reliably with iAUTO-X

The iAUTO-X technology with Panasonic Thermal Enhancement Technology (P-TEch) provides instant relief especially during hot days. By enabling the compressor to reach maximum frequency quickly from start-up, it ensures powerful, faster cooling while maintaining a comfortable room temperature all day without overcooling after the room temperature is stable.



\*1 Comparison of iAUTO-X mode & normal COOL mode by using 1.0HP X-PREMIUM INVERTER single split system.

**iAUTO-X mode:**  
iAUTO-X mode, Outside temperature: 38°C  
Remote setting temperature: 25°C,  
with Fan Speed: Auto  
Horizontal Airflow direction: Auto  
Vertical Airflow direction: Straight

**Normal mode:**  
Cool mode, Outside temperature: 38°C  
Remote setting temperature: 25°C,  
with Fan Speed: High  
Horizontal Airflow direction: Middle  
Vertical Airflow direction: Straight

Total time needed to cool down the room from 38°C to 25°C is measured.  
At Panasonic Amenity Room [size:13.2m<sup>2</sup>]  
The effect differs according to conditions in installation and usage.

## Cool Down 8°C in 30 Seconds

You not only enjoy up to 33% faster cooling and superior performance, but you also achieve an 8°C<sup>\*2</sup> temperature cool down in just 30 seconds with iAUTO-X.

\*2 Comparison of intake and discharge air temperature differences under iAUTO-X mode using 1.0HP X-PREMIUM INVERTER single split system.

**iAUTO-X mode:**  
iAUTO-X mode, Outside temperature: 38°C  
Remote setting temperature: 25°C, with Fan Speed: Auto  
Horizontal Airflow direction: Auto  
Vertical Airflow direction: Straight

The intake temperature and discharge temperature in 30 seconds is measured.  
At Panasonic Amenity Room [size:13.2m<sup>2</sup>]  
The effect differs according to conditions in installation and usage.



Activate iAUTO-X with a single press!



# Manage Indoor Humidity Effortlessly

## Ideal Comfort with Balanced Temperature and Humidity Level

Built-in Humidity Sensor helps you maintain optimal comfort by keeping humidity levels below 55%-60%. Simply turn on the iAUTO-X or Dry Mode to maintain a comfortable environment.

### Removes Moisture in the Room

The air conditioner with Humidity Sensor and Dry Mode constantly regulates and maintains the relative humidity level to below 55%, keeping you comfortable without feeling overcool.



#### WHEN DO YOU NEED IT



High humidity but room temperature isn't hot.



Rainy day where there is damp smell in the room.



Living in a tropical or high humidity region.



#### Benefits of Humidity Sensor + Dry Mode



**Comfort without Overcooling**  
Constantly monitors and adjusts relative humidity levels to below 55%, maintaining set temperature to avoid overcooling.



**Reduces Dampness**  
Air stays fresh with no damp smell in the room.



**Protects Household**  
Prevents growth of mould by removing excess moisture from the air.

### Ideal Sleep Environment

The air conditioner with Humidity Sensor and iAUTO-X creates an ideal environment for a good night's sleep by constantly monitoring and adjusting relative humidity level to below 60%, ensuring a balanced cooling sensation by reducing heat for optimal comfort.



#### WHEN DO YOU NEED IT



Room temperature and humidity level are high.



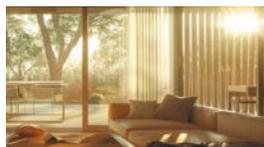
Create an ideal sleep environment.



To improve overall comfort.



#### Benefits of Humidity Sensor + iAUTO-X



**Cools Faster on Hot Days**  
The iAUTO-X provides faster cooling during hot weather.



**Creates Balanced Cooling**  
Continuous comfort cooling indoors with a balance between temperature and humidity level.



**Comfortable Living Effortlessly**  
An ideal environment that promotes comfortable living is easier than ever with just a push of a button.

Note: Humidity control function is applicable to single split system only.

SLIM DUCTED

# Slim and Compact Fits Seamlessly into Any Space

Featuring slim and compact design with built-in drain pump for flexible installation in narrow ceiling spaces. Cool airflow is directed towards the ceiling over a wide-angle range. With an optional network adaptor (CZ-TACG1), connect air conditioning units to Panasonic Comfort Cloud App for a convenient control anytime, anywhere.

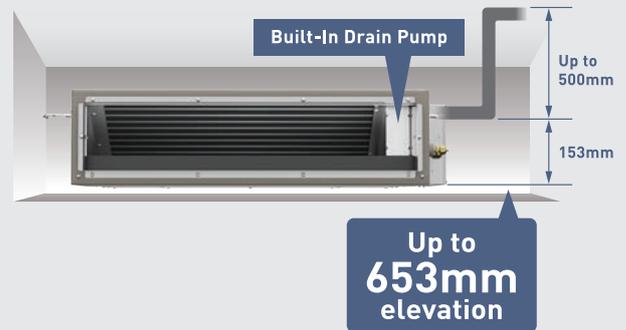
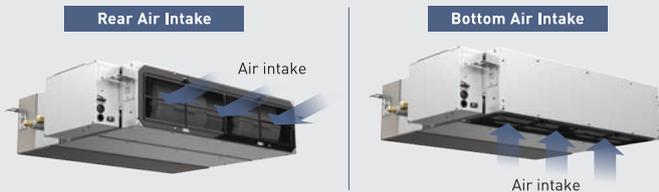
## 200mm Height to Fit Narrow Ceiling Spaces

Slim and compact design with 200mm height, requiring only 240mm ceiling space for installation in narrow ceiling spaces.



## Flexible Installation

Panasonic's ducted unit is designed to be slim and compact. This, with the built-in drain pump and bottom air intake function, allows for flexible installation that can fit the interior of any room.



## Instant Cooling Comfort

When POWERFUL Mode is activated, the internal temperature setting automatically lowers and the fan speed increases, providing instant relief when you need to cool the space quickly after arriving home.

**POWERFUL**



Note: Illustrations of app screens may differ from actual screen appearance.

## Comfortable Cooling with Wide-Angle Range

Cool airflow is directed towards the ceiling over a wide-angle range for optimal airflow distribution throughout the space.



Cool airflow directed towards the ceiling

# X-PREMIUM **INVERTER** SINGLE SPLIT SYSTEM



**CS-XU9BKZW | CS-XU12BKZW**



**CS-XU18BKZW | CS-XU24BKZW**



MODEL	INDOOR UNIT (50Hz)		CS-XU9BKZW	CS-XU12BKZW	CS-XU18BKZW	CS-XU24BKZW
	OUTDOOR UNIT		CU-XU9BKZ	CU-XU12BKZ	CU-XU18BKZ	CU-XU24BKZ
Cooling Capacity	(min-max)	kW	2.50 (1.30-3.60)	3.50 (1.30-4.20)	5.00 (1.45-6.21)	6.00 (1.50-7.18)
	(min-max)	Btu/h	8,530 (4,430-12,300)	11,900 (4,430-14,300)	17,100 (4,940-21,200)	20,500 (5,120-24,500)
COP	(min-max)	W/W	4.20 (7.03-3.30)	3.68 (7.03-3.36)	3.70 (6.04-3.39)	3.68 (6.00-3.50)
EER	(min-max)	Btu/hW	14.34 (23.95-11.28)	12.53 (23.95-11.44)	12.67 (20.58-11.58)	12.58 (20.48-11.95)
Weighted COP		W/W	5.65	4.90	5.00	5.00
Electrical Data	Voltage	V	220-240	220-240	220-240	220-240
	Current	A	2.8-2.6	4.4-4.0	6.2-5.7	7.5-6.9
	Power Input (min-max)	W	595 (185-1,090)	950 (185-1,250)	1,350 (240-1,830)	1,630 (250-2,050)
Moisture Removal		L/h	1.5	2.0	2.8	3.3
		Pt/h	3.2	4.2	5.9	7.0
Air Circulation	Indoor	m <sup>3</sup> /min (ft <sup>3</sup> /min)	12.0 (425)	12.5 (440)	19.3 (680)	21.0 (740)
	Outdoor	m <sup>3</sup> /min (ft <sup>3</sup> /min)	30.0 (1,060)	30.9 (1,090)	39.3 (1,390)	34.9 (1,230)
Noise Level	Indoor (H / L / Q-Lo)	dB (A)	42/26/19	43/28/19	44/32/27	47/37/28
	Outdoor (H)	dB (A)	47	48	50	51
Dimensions Indoor (Outdoor)	Height	mm	295 (542)	295 (542)	295 (619)	295 (619)
		inch	11-5/8 (21-11/32)	11-5/8 (21-11/32)	11-5/8 (24-3/8)	11-5/8 (24-3/8)
	Width	mm	890 (780)	890 (780)	1,060 (824)	1,060 (824)
		inch	35-1/16 (30-23/32)	35-1/16 (30-23/32)	41-3/4 (32-15/32)	41-3/4 (32-15/32)
	Depth	mm	244 (289)	244 (289)	249 (299)	249 (299)
		inch	9-5/8 (11-13/32)	9-5/8 (11-13/32)	9-13/16 (11-25/32)	9-13/16 (11-25/32)
Net Weight	Indoor	kg (lb)	10 (22)	10 (22)	12 (26)	13 (29)
	Outdoor	kg (lb)	23 (51)	23 (51)	29 (68)	32 (71)
Refrigerant Pipe Diameter	Liquid Side	mm	ø 6.35	ø 6.35	ø 6.35	ø 6.35
		inch	1/4	1/4	1/4	1/4
	Gas Side	mm	ø 9.52	ø 9.52	ø 12.70	ø 12.70
		inch	3/8	3/8	1/2	1/2
Pipe Extension	Chargeless Pipe Length	m	7.5	7.5	10.0	10.0
	Maximum Pipe Length	m	20	20	30	30
	Maximum Elevation Length	m	15	15	20	20
	Additional Refrigerant Gas*	g/m	10	10	15	15
Power Supply			Outdoor	Outdoor	Outdoor	Outdoor

\*When pipes are not extended from the chargeless pipe length, the required amount of refrigerant is already in the unit.

## OUTDOOR UNIT

**BLUE FIN CONDENSER**

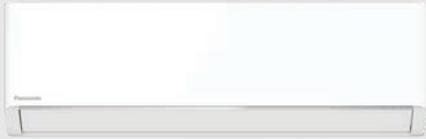


**CU-XU9BKZ | CU-XU12BKZ**



**CU-XU18BKZ | CU-XU24BKZ**

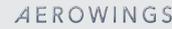
## Multi Split Indoor SPECIFICATIONS



CS-XU9BKZW | CS-XU12BKZW



CS-XU18BKZW | CS-XU24BKZW | CS-MXU28BKZ



Comfort Cloud



\*temperature shift only



MODEL	INDOOR UNIT		WALL-MOUNTED X-PREMIUM INVERTER				
			CS-XU9BKZW	CS-XU12BKZW	CS-XU18BKZW	CS-XU24BKZW	CS-MXU28BKZ
Cooling Capacity	kW		2.8	3.5	5.0	6.0	7.1
	Btu/h		9,550	11,900	17,100	20,500	24,200
Power Source			Single Phase, 220V - 240V, 50Hz				
Sound Pressure Level (H/L)	dB(A)		44/28	45/30	46/34	49/39	49/39
Air Circulation (H)	m <sup>3</sup> /min (ft <sup>3</sup> /min)		12.0 (425)	12.5 (440)	19.3 (680)	21.0 (740)	21.6 (760)
Dimensions	Height	mm	295	295	295	295	295
	Width	mm	890	890	1,060	1,060	1,060
	Depth	mm	244	244	249	249	249
Net Weight	kg		10	10	12	13	13
Refrigerant Pipe Diameter	Liquid Side	mm	ø 6.35	ø 6.35	ø 6.35	ø 6.35	ø 6.35
	Gas Side	mm	ø 9.52	ø 9.52	ø 9.52* <sup>1</sup>	ø 12.70* <sup>2</sup>	ø 12.70* <sup>2</sup>
Power Supply			Outdoor	Outdoor	Outdoor	Outdoor	Outdoor

Note: Pipe size expander CZ-MA2PA is not required when outdoor units CU-4XU38YBZ are connected to CS-XU24BKZW and CS-MXU28BKZ.



CS-MU9YD3Z | CS-MU12YD3Z |  
CS-MU18YD3Z | CS-MU24YD3Z



Comfort Cloud (Optional)

MODEL	INDOOR UNIT		SLIM DUCTED			
			CS-MU9YD3Z	CS-MU12YD3Z	CS-MU18YD3Z	CS-MU24YD3Z
Cooling Capacity	kW		2.8	3.5	5.0	6.0
	Btu/h		9,550	11,900	17,100	20,500
Power Source			Single Phase, 220V - 240V, 50Hz			
Sound Pressure Level (H/L)	dB(A)		35/28	35/28	41/30	41/30
Air Circulation (H)	m <sup>3</sup> /min (ft <sup>3</sup> /min)		13.2 (465)	13.2 (465)	15.5 (545)	15.5 (545)
Dimensions	Height	mm	200	200	200	200
	Width	mm	750	750	750	750
	Depth	mm	640	640	640	640
Net Weight	kg		19	19	19	19
Refrigerant Pipe Diameter	Liquid Side	mm	ø 6.35	ø 6.35	ø 6.35	ø 6.35
	Gas Side	mm	ø 9.52	ø 9.52	ø 9.52	ø 12.70* <sup>2</sup>
Power Supply			Outdoor	Outdoor	Outdoor	Outdoor

Note: Pipe size expander CZ-MA2PA is not required when outdoor units CU-4XU38YBZ are connected to CS-MU24YD3Z.

## Multi Split Outdoor SPECIFICATIONS

MODEL	OUTDOOR UNIT					
			CU-2XU20YBZ	CU-3XU28YBZ	CU-4XU33YBZ	CU-4XU38YBZ
Cooling Capacity	(min - max)	kW	4.50 (1.50 - 6.70)	6.60 (2.80 - 9.80)	7.00 (2.80 - 11.20)	8.00 (2.90 - 11.60)
	(min - max)	Btu/h	15,300 (5,120 - 22,800)	22,500 (9,550 - 33,400)	23,900 (9,550 - 38,200)	27,300 (9,890 - 39,600)
Power Source	Single Phase, 220V - 240V, 50Hz					
Maximum Connectable Capacity		kW	9.5	12.7	17.6	17.6
Maximum Connectable Indoor		units	2	3	4	4
Electrical Data	Running Current	A	4.3 - 4.0	6.2 - 5.7	6.7 - 6.1	7.5 - 6.9
	Power Input (min - max)	W	900 (250 - 1,800)	1,340 (520 - 2,500)	1,440 (520 - 3,000)	1,620 (520 - 3,100)
EER	(min - max)	Btu/hW	17.00 (20.48 - 12.67)	16.79 (18.37 - 13.36)	16.60 (18.37 - 12.73)	16.85 (19.02 - 12.77)
COP	(min - max)	W/W	5.00 (6.00 - 3.72)	4.93 (5.38 - 3.92)	4.86 (5.38 - 3.73)	4.94 (5.58 - 3.74)
Weighted COP		W/W	5.99	5.70	5.61	5.78
Sound Pressure Level (H/L)		dB(A)	51/46	53/48	54/49	54/49
Maximum Current		A	10.4	16.2	16.6	16.6
Starting Current		A	4.3	6.2	6.7	7.5
Compressor Output		W	900	1,500	1,500	1,500
Dimensions	Height	mm	619	695	695	795
	Width	mm	824	875 (+95)	875 (+95)	875 (+95)
	Depth	mm	299	320	320	320
Net Weight		kg	35	50	50	58
Refrigerant Pipe Diameter	Liquid Side	mm	ø 6.35 x2	ø 6.35 x3	ø 6.35 x4	ø 6.35 x4
	Gas Side	mm	ø 9.52 x2	ø 9.52 x3	ø 9.52 x4	ø 9.52 x3, ø 12.70 x1
Pipe Extension	Maximum Pipe Length	1 Room (m)	20	30	30	30
		Total (m)	30	60	70	70
	Maximum Elevation Length	m	15	15	15	15
	Additional Refrigerant Gas	g/m	Chargeless	Chargeless	Chargeless	Chargeless

## ACCESSORIES



**CZ-MA1PA**

\*1 CZ-MA1PA is to be used to reduce the connection size on the indoor unit from 1/2" to 3/8".



**CZ-MA2PA**

\*2 CZ-MA2PA is to be used to increase the connection size on the outdoor unit from 3/8" to 1/2".



**CZ-MA3PA**

\*3 CZ-MA3PA is to be used to reduce the connection size on the indoor unit from 5/8" to 1/2".

# MULTI SPLIT COMBINATION CAPACITY TABLE

## XU SERIES MULTI SPLIT SYSTEM

### CU-2XU20YBZ

INDOOR UNIT COMBINATION	Cooling	Total	Cooling Capacity (kW)					Input Power (W)		Current [50Hz] (A)		Moisture Removal Volume L/h	
			Room A	Room B	Room C	Room D	Total	min ~ max	Rated	min ~ max	220V		240V
1 Room	2.8	2.8	2.80				2.80	1.10 ~ 3.50	610	220 ~ 820	2.9	2.8	1.6
	3.5	3.5	3.50				3.50	1.10 ~ 4.20	820	220 ~ 1,220	3.9	3.6	2.0
	5.0	5.0	4.50				4.50	1.20 ~ 5.60	1,330	230 ~ 1,690	6.1	5.6	2.5
	6.0	6.0	4.50				4.50	1.20 ~ 6.20	1,300	230 ~ 1,820	6.0	5.5	2.5
2 Rooms	2.8 + 2.8	5.6	2.10	2.10			4.20	1.50 ~ 6.30	830	260 ~ 1,800	4.0	3.7	1.4 + 1.4
	2.8 + 3.5	6.3	1.87	2.33			4.20	1.50 ~ 6.35	830	260 ~ 1,800	4.0	3.7	1.2 + 1.5
	2.8 + 5.0	7.8	1.51	2.69			4.20	1.50 ~ 6.40	830	250 ~ 1,800	4.0	3.7	1.0 + 1.6
	2.8 + 6.0	8.8	1.37	2.93			4.30	1.50 ~ 6.60	850	250 ~ 1,800	4.1	3.8	0.9 + 1.7
	3.5 + 3.5	7.0	2.10	2.10			4.20	1.50 ~ 6.40	830	260 ~ 1,800	4.0	3.7	1.4 + 1.4
	3.5 + 5.0	8.5	1.73	2.47			4.20	1.50 ~ 6.50	830	250 ~ 1,800	4.0	3.7	1.1 + 1.5
	3.5 + 6.0	9.5	1.66	2.84			4.50	1.50 ~ 6.70	900	250 ~ 1,800	4.3	4.0	1.1 + 1.7

### CU-3XU28YBZ

INDOOR UNIT COMBINATION	Cooling	Total	Cooling Capacity (kW)					Input Power (W)		Current [50Hz] (A)		Moisture Removal Volume L/h	
			Room A	Room B	Room C	Room D	Total	min ~ max	Rated	min ~ max	220V		240V
1 Room	2.8	2.8	2.80				2.80	1.70 ~ 3.93	610	380 ~ 1,090	3.0	2.8	1.6
	3.5	3.5	3.50				3.50	1.70 ~ 5.10	820	380 ~ 1,440	4.0	3.7	2.0
	5.0	5.0	5.00				5.00	1.90 ~ 6.55	1,370	400 ~ 2,280	6.3	5.8	2.7
	6.0	6.0	6.00				6.00	1.90 ~ 7.57	1,780	400 ~ 2,510	8.1	7.5	3.3
	7.1	7.1	7.10				7.10	1.90 ~ 8.03	2,250	400 ~ 2,850	10.3	9.5	4.1
2 Rooms	2.8 + 2.8	5.6	2.80	2.80			5.60	1.90 ~ 7.90	1,360	400 ~ 2,400	6.4	5.8	1.6 + 1.6
	2.8 + 3.5	6.3	2.76	3.44			6.20	1.90 ~ 8.25	1,600	400 ~ 2,600	7.5	6.9	1.6 + 2.0
	2.8 + 5.0	7.8	2.23	3.97			6.20	2.80 ~ 8.95	1,490	520 ~ 2,700	7.0	6.4	1.5 + 2.3
	2.8 + 6.0	8.8	2.00	4.30			6.30	2.80 ~ 9.20	1,460	520 ~ 2,680	6.8	6.3	1.3 + 2.4
	2.8 + 7.1	9.9	1.80	4.55			6.35	2.80 ~ 9.25	1,480	520 ~ 2,690	6.9	6.4	1.2 + 2.5
	3.5 + 3.5	7.0	3.10	3.10			6.20	1.90 ~ 8.30	1,600	400 ~ 2,600	7.5	6.9	1.7 + 1.7
	3.5 + 5.0	8.5	2.59	3.71			6.30	2.80 ~ 9.00	1,530	520 ~ 2,700	7.2	6.6	1.6 + 2.2
	3.5 + 6.0	9.5	2.34	4.01			6.35	2.80 ~ 9.25	1,480	520 ~ 2,690	6.9	6.4	1.5 + 2.3
	3.5 + 7.1	10.6	2.11	4.29			6.40	2.80 ~ 9.30	1,500	520 ~ 2,700	7.0	6.4	1.4 + 2.4
	5.0 + 5.0	10.0	3.20	3.20			6.40	2.80 ~ 9.40	1,460	520 ~ 2,700	6.8	6.3	1.8 + 1.8
	5.0 + 6.0	11.0	2.95	3.55			6.50	2.80 ~ 9.55	1,510	520 ~ 2,740	7.1	6.5	1.7 + 2.1
5.0 + 7.1	12.1	2.69	3.81			6.50	2.80 ~ 9.60	1,500	520 ~ 2,740	7.0	6.4	1.6 + 2.2	
6.0 + 6.0	12.0	3.30	3.30			6.60	2.80 ~ 9.80	1,500	520 ~ 2,740	7.0	6.4	1.9 + 1.9	
3 Rooms	2.8 + 2.8 + 2.8	8.4	2.07	2.07	2.07		6.20	2.80 ~ 9.20	1,240	530 ~ 2,600	5.8	5.3	1.3 + 1.3 + 1.3
	2.8 + 2.8 + 3.5	9.1	1.91	1.91	2.38		6.20	2.80 ~ 9.25	1,240	530 ~ 2,600	5.8	5.3	1.2 + 1.2 + 1.5
	2.8 + 2.8 + 5.0	10.6	1.66	1.66	2.97		6.30	2.80 ~ 9.40	1,270	520 ~ 2,620	5.9	5.4	1.1 + 1.1 + 1.7
	2.8 + 2.8 + 6.0	11.6	1.57	1.57	3.36		6.50	2.80 ~ 9.70	1,310	520 ~ 2,500	6.1	5.6	1.0 + 1.0 + 1.9
	2.8 + 2.8 + 7.1	12.7	1.46	1.46	3.69		6.60	2.80 ~ 9.80	1,340	520 ~ 2,500	6.2	5.7	0.9 + 0.9 + 2.1
	2.8 + 3.5 + 3.5	9.8	1.77	2.21	2.21		6.20	2.80 ~ 9.30	1,240	530 ~ 2,600	5.8	5.3	1.1 + 1.4 + 1.4
	2.8 + 3.5 + 5.0	11.3	1.56	1.95	2.79		6.30	2.80 ~ 9.45	1,270	520 ~ 2,620	5.9	5.4	1.0 + 1.3 + 1.6
	2.8 + 3.5 + 6.0	12.3	1.48	1.85	3.17		6.50	2.80 ~ 9.75	1,310	520 ~ 2,500	6.1	5.6	0.9 + 1.2 + 1.8
3.5 + 3.5 + 3.5	10.5	2.08	2.08	2.08		6.25	2.80 ~ 9.35	1,260	530 ~ 2,600	5.8	5.4	1.3 + 1.3 + 1.3	
3.5 + 3.5 + 5.0	12.0	1.84	1.84	2.63		6.30	2.80 ~ 9.50	1,270	520 ~ 2,620	5.9	5.4	1.2 + 1.2 + 1.6	

# MULTI SPLIT COMBINATION CAPACITY TABLE

## CU-4XU33YBZ

INDOOR UNIT COMBINATION		Total	Cooling Capacity (kW)					Input Power (W)		Current [50Hz] (A)		Moisture Removal Volume L/h	
			Room A	Room B	Room C	Room D	Total	min ~ max	Rated	min ~ max	220V		240V
1 Room	Cooling												
	2.8	2.8	2.80				2.80	1.70 ~ 3.93	610	380 ~ 1,090	3.0	2.8	1.6
	3.5	3.5	3.50				3.50	1.70 ~ 5.10	820	380 ~ 1,440	4.0	3.7	2.0
	5.0	5.0	5.00				5.00	1.90 ~ 6.55	1,370	400 ~ 2,280	6.3	5.8	2.7
	6.0	6.0	6.00				6.00	1.90 ~ 7.57	1,780	400 ~ 2,510	8.1	7.5	3.3
	7.1	7.1	7.10				7.10	1.90 ~ 8.03	2,250	400 ~ 2,850	10.3	9.5	4.1
2 Rooms	2.8 + 2.8	5.6	2.80	2.80			5.60	1.90 ~ 7.70	1,390	400 ~ 2,470	6.6	6.0	1.6 + 1.6
	2.8 + 3.5	6.3	2.80	3.50			6.30	1.90 ~ 8.35	1,750	400 ~ 2,980	8.2	7.4	1.6 + 2.0
	2.8 + 5.0	7.8	2.37	4.23			6.60	2.80 ~ 9.15	1,690	520 ~ 3,020	8.0	7.3	1.5 + 2.4
	2.8 + 6.0	8.8	2.10	4.50			6.60	2.80 ~ 9.50	1,610	520 ~ 3,030	7.6	6.9	1.4 + 2.5
	2.8 + 7.1	9.9	1.87	4.73			6.60	2.80 ~ 9.55	1,600	520 ~ 3,030	7.6	6.9	1.2 + 2.6
	3.5 + 3.5	7.0	3.30	3.30			6.60	1.90 ~ 8.40	1,880	400 ~ 2,980	8.8	8.0	1.9 + 1.9
	3.5 + 5.0	8.5	2.72	3.88			6.60	2.80 ~ 9.20	1,680	520 ~ 3,020	7.9	7.2	1.6 + 2.3
	3.5 + 6.0	9.5	2.43	4.17			6.60	2.80 ~ 9.55	1,600	520 ~ 3,030	7.6	6.9	1.5 + 2.4
	3.5 + 7.1	10.6	2.18	4.42			6.60	2.80 ~ 9.60	1,590	520 ~ 3,030	7.5	6.8	1.4 + 2.4
	5.0 + 5.0	10.0	3.30	3.30			6.60	2.80 ~ 9.70	1,570	520 ~ 3,050	7.4	6.7	1.9 + 1.9
	5.0 + 6.0	11.0	3.00	3.60			6.60	2.80 ~ 9.85	1,540	520 ~ 3,070	7.3	6.6	1.7 + 2.1
	5.0 + 7.1	12.1	2.75	3.90			6.65	2.80 ~ 9.90	1,560	520 ~ 3,070	7.4	6.7	1.6 + 2.3
	6.0 + 6.0	12.0	3.35	3.35			6.70	2.80 ~ 10.20	1,560	520 ~ 3,000	7.4	6.7	1.9 + 1.9
	6.0 + 7.1	13.1	3.09	3.66			6.75	2.80 ~ 10.25	1,580	520 ~ 3,000	7.5	6.8	1.7 + 2.1
7.1 + 7.1	14.2	3.40	3.40			6.80	2.80 ~ 10.30	1,600	520 ~ 3,000	7.6	6.9	1.9 + 1.9	
3 Rooms	2.8 + 2.8 + 2.8	8.4	2.20	2.20	2.20		6.60	2.80 ~ 9.75	1,520	530 ~ 3,010	7.1	6.5	1.4 + 1.4 + 1.4
	2.8 + 2.8 + 3.5	9.1	2.03	2.03	2.54		6.60	2.80 ~ 9.80	1,510	530 ~ 3,010	7.1	6.5	1.3 + 1.3 + 1.6
	2.8 + 2.8 + 5.0	10.6	1.74	1.74	3.11		6.60	2.80 ~ 10.00	1,480	520 ~ 3,100	6.9	6.4	1.1 + 1.1 + 1.8
	2.8 + 2.8 + 6.0	11.6	1.59	1.59	3.41		6.60	2.80 ~ 10.35	1,400	520 ~ 3,080	6.6	6.0	1.0 + 1.0 + 2.0
	2.8 + 2.8 + 7.1	12.7	1.46	1.46	3.69		6.60	2.80 ~ 10.40	1,390	520 ~ 3,080	6.5	6.0	0.9 + 0.9 + 2.1
	2.8 + 3.5 + 3.5	9.8	1.89	2.36	2.36		6.60	2.80 ~ 9.85	1,500	530 ~ 3,010	7.0	6.4	1.2 + 1.5 + 1.5
	2.8 + 3.5 + 5.0	11.3	1.64	2.04	2.92		6.60	2.80 ~ 10.05	1,470	520 ~ 3,100	6.9	6.3	1.0 + 1.3 + 1.7
	2.8 + 3.5 + 6.0	12.3	1.50	1.88	3.22		6.60	2.80 ~ 10.40	1,390	520 ~ 3,080	6.5	6.0	1.0 + 1.2 + 1.8
	2.8 + 3.5 + 7.1	13.4	1.38	1.72	3.50		6.60	2.80 ~ 10.45	1,380	520 ~ 3,080	6.5	5.9	0.9 + 1.1 + 2.0
	2.8 + 5.0 + 5.0	12.8	1.44	2.58	2.58		6.60	2.80 ~ 10.35	1,440	520 ~ 3,090	6.7	6.2	0.9 + 1.6 + 1.6
	2.8 + 5.0 + 6.0	13.8	1.34	2.39	2.87		6.60	2.80 ~ 10.70	1,340	520 ~ 3,090	6.3	5.8	0.8 + 1.5 + 1.7
	2.8 + 5.0 + 7.1	14.9	1.25	2.23	3.17		6.65	2.80 ~ 10.75	1,360	520 ~ 3,090	6.4	5.8	0.8 + 1.5 + 1.8
	2.8 + 6.0 + 6.0	14.8	1.26	2.70	2.70		6.65	2.80 ~ 10.65	1,430	520 ~ 3,090	6.7	6.1	0.8 + 1.6 + 1.6
	2.8 + 6.0 + 7.1	15.9	1.18	2.53	2.99		6.70	2.80 ~ 10.70	1,450	520 ~ 3,090	6.8	6.2	0.7 + 1.6 + 1.7
	2.8 + 7.1 + 7.1	17.0	1.12	2.84	2.84		6.80	2.80 ~ 10.80	1,490	520 ~ 3,090	7.0	6.4	0.7 + 1.7 + 1.7
	3.5 + 3.5 + 3.5	10.5	2.20	2.20	2.20		6.60	2.80 ~ 9.90	1,490	530 ~ 3,010	7.0	6.4	1.4 + 1.4 + 1.4
	3.5 + 3.5 + 5.0	12.0	1.93	1.93	2.75		6.60	2.80 ~ 10.10	1,460	520 ~ 3,100	6.8	6.3	1.2 + 1.2 + 1.6
	3.5 + 3.5 + 6.0	13.0	1.78	1.78	3.05		6.60	2.80 ~ 10.45	1,380	520 ~ 3,080	6.5	5.9	1.1 + 1.1 + 1.7
	3.5 + 3.5 + 7.1	14.1	1.64	1.64	3.32		6.60	2.80 ~ 10.50	1,370	520 ~ 3,080	6.4	5.9	1.0 + 1.0 + 1.9
	3.5 + 5.0 + 5.0	13.5	1.71	2.44	2.44		6.60	2.80 ~ 10.40	1,430	520 ~ 3,100	6.7	6.1	1.1 + 1.5 + 1.5
	3.5 + 5.0 + 6.0	14.5	1.61	2.29	2.75		6.65	2.80 ~ 10.75	1,360	520 ~ 3,090	6.4	5.8	1.0 + 1.5 + 1.6
	3.5 + 5.0 + 7.1	15.6	1.50	2.15	3.05		6.70	2.80 ~ 10.80	1,380	520 ~ 3,090	6.5	5.9	1.0 + 1.4 + 1.7
	3.5 + 6.0 + 6.0	15.5	1.51	2.59	2.59		6.70	2.80 ~ 10.70	1,450	520 ~ 3,090	6.8	6.2	1.0 + 1.6 + 1.6
3.5 + 6.0 + 7.1	16.6	1.42	2.44	2.89		6.75	2.80 ~ 10.75	1,470	520 ~ 3,090	6.9	6.3	0.9 + 1.5 + 1.7	
5.0 + 5.0 + 5.0	15.0	2.22	2.22	2.22		6.65	2.80 ~ 10.45	1,420	520 ~ 3,100	6.7	6.1	1.4 + 1.4 + 1.4	
5.0 + 5.0 + 6.0	16.0	2.09	2.09	2.51		6.70	2.80 ~ 10.85	1,450	520 ~ 3,110	6.8	6.2	1.4 + 1.4 + 1.5	
5.0 + 5.0 + 7.1	17.1	1.99	1.99	2.82		6.80	2.80 ~ 10.90	1,500	520 ~ 3,120	7.0	6.4	1.3 + 1.3 + 1.7	
5.0 + 6.0 + 6.0	17.0	2.01	2.42	2.42		6.85	2.80 ~ 10.95	1,500	520 ~ 3,140	7.0	6.4	1.3 + 1.5 + 1.5	

# MULTI SPLIT COMBINATION CAPACITY TABLE

## XU SERIES MULTI SPLIT SYSTEM

### CU-4XU33YBZ

INDOOR UNIT COMBINATION	Cooling	Total	Cooling Capacity (kW)						Input Power (W)		Current [50Hz] (A)		Moisture Removal Volume L/h
			Room A	Room B	Room C	Room D	Total	min ~ max	Rated	min ~ max	220V	240V	
4 Rooms	2.8 + 2.8 + 2.8 + 2.8	11.2	1.65	1.65	1.65	1.65	6.55	2.80 ~ 10.60	1,330	530 ~ 3,030	6.2	5.7	1.1 + 1.1 + 1.1 + 1.1
	2.8 + 2.8 + 2.8 + 3.5	11.9	1.60	1.60	1.60	2.00	6.55	2.80 ~ 10.65	1,330	530 ~ 3,030	6.2	5.7	1.0 + 1.0 + 1.0 + 1.3
	2.8 + 2.8 + 2.8 + 5.0	13.4	1.49	1.49	1.49	2.33	6.65	2.80 ~ 10.75	1,340	520 ~ 2,970	6.2	5.7	0.9 + 0.9 + 0.9 + 1.5
	2.8 + 2.8 + 2.8 + 6.0	14.4	1.31	1.31	1.31	2.87	6.75	2.80 ~ 10.85	1,350	520 ~ 2,980	6.3	5.7	0.8 + 0.8 + 0.8 + 1.7
	2.8 + 2.8 + 2.8 + 7.1	15.5	1.21	1.21	1.21	3.17	6.80	2.80 ~ 10.90	1,350	520 ~ 2,980	6.3	5.7	0.8 + 0.8 + 0.8 + 1.8
	2.8 + 2.8 + 3.5 + 3.5	12.6	1.11	1.11	1.11	3.47	6.55	2.80 ~ 10.70	1,330	530 ~ 3,030	6.2	5.7	0.7 + 0.7 + 0.7 + 2.0
	2.8 + 2.8 + 3.5 + 5.0	14.1	1.01	1.01	1.01	3.77	6.65	2.80 ~ 10.80	1,340	520 ~ 2,970	6.2	5.7	0.7 + 0.7 + 0.7 + 2.2
	2.8 + 2.8 + 3.5 + 6.0	15.1	1.51	1.51	1.89	1.89	6.75	2.80 ~ 10.90	1,360	520 ~ 2,980	6.3	5.8	1.0 + 1.0 + 1.2 + 1.2
	2.8 + 2.8 + 3.5 + 7.1	16.2	1.41	1.41	1.77	2.21	6.80	2.80 ~ 10.95	1,360	520 ~ 2,980	6.3	5.8	0.9 + 0.9 + 1.1 + 1.4
	2.8 + 2.8 + 5.0 + 5.0	15.6	1.25	1.25	1.56	2.74	6.70	2.80 ~ 10.90	1,360	520 ~ 2,980	6.3	5.8	0.8 + 0.8 + 1.0 + 1.6
	2.8 + 2.8 + 5.0 + 6.0	16.6	1.16	1.16	1.44	3.04	6.80	2.80 ~ 11.00	1,380	520 ~ 2,990	6.4	5.9	0.7 + 0.7 + 0.9 + 1.7
	2.8 + 2.8 + 6.0 + 6.0	17.6	1.07	1.07	1.33	3.33	7.00	2.80 ~ 11.20	1,440	520 ~ 3,000	6.7	6.1	0.7 + 0.7 + 0.8 + 1.9
	2.8 + 3.5 + 3.5 + 3.5	13.3	0.97	0.97	1.21	3.65	6.60	2.80 ~ 10.75	1,340	530 ~ 3,030	6.2	5.7	0.7 + 0.7 + 0.8 + 2.1
	2.8 + 3.5 + 3.5 + 5.0	14.8	1.33	1.33	2.07	2.07	6.70	2.80 ~ 10.85	1,340	520 ~ 2,970	6.2	5.7	0.8 + 0.8 + 1.3 + 1.3
	2.8 + 3.5 + 3.5 + 6.0	15.8	1.18	1.18	1.85	2.59	6.80	2.80 ~ 10.95	1,360	520 ~ 2,980	6.3	5.8	0.7 + 0.7 + 1.2 + 1.6
	2.8 + 3.5 + 3.5 + 7.1	16.9	1.10	1.10	1.72	2.88	6.85	2.80 ~ 11.00	1,390	520 ~ 2,980	6.4	5.9	0.7 + 0.7 + 1.1 + 1.7
	2.8 + 3.5 + 5.0 + 5.0	16.3	1.02	1.02	1.58	3.18	6.70	2.80 ~ 10.95	1,360	520 ~ 2,980	6.3	5.8	0.7 + 0.7 + 1.0 + 1.8
	2.8 + 3.5 + 5.0 + 6.0	17.3	1.07	1.07	2.33	2.33	6.80	2.80 ~ 11.05	1,380	520 ~ 2,990	6.4	5.9	0.7 + 0.7 + 1.5 + 1.5
	3.5 + 3.5 + 3.5 + 3.5	14.0	1.00	1.00	2.18	2.62	6.60	2.80 ~ 10.80	1,330	530 ~ 3,030	6.2	5.7	0.7 + 0.7 + 1.4 + 1.6
	3.5 + 3.5 + 3.5 + 5.0	15.5	1.43	1.79	1.79	1.79	6.70	2.80 ~ 10.90	1,340	520 ~ 2,970	6.2	5.7	0.9 + 1.2 + 1.2 + 1.2
3.5 + 3.5 + 3.5 + 6.0	16.5	1.34	1.68	1.68	2.10	6.80	2.80 ~ 11.00	1,360	520 ~ 2,980	6.3	5.8	0.8 + 1.1 + 1.1 + 1.4	
3.5 + 3.5 + 3.5 + 7.1	17.6	1.20	1.49	1.49	2.62	6.85	2.80 ~ 11.05	1,390	520 ~ 2,980	6.4	5.9	0.7 + 0.9 + 0.9 + 1.6	
3.5 + 3.5 + 5.0 + 5.0	17.0	1.11	1.39	1.39	2.91	6.70	2.80 ~ 11.00	1,360	520 ~ 2,980	6.3	5.8	0.7 + 0.9 + 0.9 + 1.7	

### CU-4XU38YBZ

INDOOR UNIT COMBINATION	Cooling	Total	Cooling Capacity (kW)						Input Power (W)		Current [50Hz] (A)		Moisture Removal Volume L/h
			Room A	Room B	Room C	Room D	Total	min ~ max	Rated	min ~ max	220V	240V	
1 Room	2.8	2.8	2.80				2.80	1.70 ~ 3.93	610	380 ~ 1,090	3.0	2.8	1.6
	3.5	3.5	3.50				3.50	1.70 ~ 5.10	820	380 ~ 1,440	4.0	3.7	2.0
	5.0	5.0	5.00				5.00	1.90 ~ 6.55	1,200	400 ~ 2,280	5.5	5.1	2.7
	6.0	6.0	6.00				6.00	1.90 ~ 7.57	1,460	400 ~ 2,510	6.7	6.2	3.3
	7.1	7.1	7.10				7.10	1.90 ~ 8.03	2,250	400 ~ 2,850	10.3	9.5	4.1
2 Rooms	2.8 + 2.8	5.6	2.80	2.80			5.60	1.90 ~ 8.40	1,320	400 ~ 2,600	6.2	5.7	1.6 + 1.6
	2.8 + 3.5	6.3	2.80	3.50			6.30	1.90 ~ 8.90	1,600	400 ~ 2,850	7.5	6.9	1.6 + 2.0
	2.8 + 5.0	7.8	2.66	4.74			7.40	2.90 ~ 9.55	1,930	520 ~ 2,950	8.9	8.2	1.6 + 2.6
	2.8 + 6.0	8.8	2.35	5.05			7.40	2.90 ~ 10.00	1,880	520 ~ 2,970	8.7	8.0	1.5 + 2.8
	2.8 + 7.1	9.9	2.09	5.31			7.40	2.90 ~ 10.05	1,870	520 ~ 2,970	8.7	7.9	1.4 + 2.9
	3.5 + 3.5	7.0	3.50	3.50			7.00	1.90 ~ 9.00	1,990	400 ~ 2,850	9.2	8.5	2.0 + 2.0
	3.5 + 5.0	8.5	3.05	4.35			7.40	2.90 ~ 9.60	1,920	520 ~ 2,950	8.9	8.2	1.7 + 2.4
	3.5 + 6.0	9.5	2.73	4.67			7.40	2.90 ~ 10.05	1,880	520 ~ 2,970	8.7	8.0	1.6 + 2.5
	3.5 + 7.1	10.6	2.44	4.96			7.40	2.90 ~ 10.10	1,870	520 ~ 2,970	8.7	7.9	1.5 + 2.7
	5.0 + 5.0	10.0	3.70	3.70			7.40	2.90 ~ 9.70	1,890	520 ~ 3,000	8.8	8.0	2.2 + 2.2
	5.0 + 6.0	11.0	3.39	4.06			7.45	2.90 ~ 10.15	1,860	520 ~ 3,010	8.6	7.9	1.9 + 2.3
	5.0 + 7.1	12.1	3.10	4.40			7.50	2.90 ~ 10.20	1,880	520 ~ 3,010	8.7	8.0	1.7 + 2.4
	6.0 + 6.0	12.0	3.75	3.75			7.50	2.90 ~ 10.50	1,820	520 ~ 3,050	8.4	7.7	2.2 + 2.2
	6.0 + 7.1	13.1	3.46	4.09			7.55	2.90 ~ 10.55	1,840	520 ~ 3,050	8.5	7.8	2.0 + 2.3
	7.1 + 7.1	14.2	3.80	3.80			7.60	2.90 ~ 10.60	1,860	520 ~ 3,050	8.6	7.9	2.2 + 2.2

# MULTI SPLIT COMBINATION CAPACITY TABLE

## CU-4XU38YBZ

INDOOR UNIT COMBINATION	Total	Cooling Capacity (kW)						Input Power (W)		Current [50Hz] (A)		Moisture Removal Volume L/h	
		Room A	Room B	Room C	Room D	Total	min ~ max	Rated	min ~ max	220V	240V		
3 Rooms	2.8 + 2.8 + 2.8	8.4	2.47	2.47	2.47		7.40	2.90 ~ 10.05	1,800	530 ~ 3,000	8.3	7.7	1.5 + 1.5 + 1.5
	2.8 + 2.8 + 3.5	9.1	2.28	2.28	2.85		7.40	2.90 ~ 10.10	1,790	530 ~ 3,000	8.3	7.6	1.5 + 1.5 + 1.7
	2.8 + 2.8 + 5.0	10.6	1.95	1.95	3.49		7.40	2.90 ~ 10.40	1,710	520 ~ 3,030	8.0	7.3	1.3 + 1.3 + 2.0
	2.8 + 2.8 + 6.0	11.6	1.79	1.79	3.83		7.40	2.90 ~ 10.55	1,730	520 ~ 3,050	8.1	7.4	1.2 + 1.2 + 2.2
	2.8 + 2.8 + 7.1	12.7	1.63	1.63	4.14		7.40	2.90 ~ 10.60	1,720	520 ~ 3,050	8.1	7.4	1.0 + 1.0 + 2.4
	2.8 + 3.5 + 3.5	9.8	2.11	2.64	2.64		7.40	2.90 ~ 10.15	1,780	530 ~ 3,000	8.3	7.6	1.4 + 1.6 + 1.6
	2.8 + 3.5 + 5.0	11.3	1.83	2.29	3.27		7.40	2.90 ~ 10.45	1,700	520 ~ 3,030	8.0	7.3	1.2 + 1.5 + 1.9
	2.8 + 3.5 + 6.0	12.3	1.68	2.11	3.61		7.40	2.90 ~ 10.60	1,710	520 ~ 3,050	8.0	7.3	1.1 + 1.4 + 2.1
	2.8 + 3.5 + 7.1	13.4	1.56	1.95	3.95		7.45	2.90 ~ 10.65	1,730	520 ~ 3,050	8.1	7.4	1.0 + 1.3 + 2.3
	2.8 + 5.0 + 5.0	12.8	1.62	2.89	2.89		7.40	2.90 ~ 10.60	1,710	520 ~ 3,050	8.0	7.3	1.0 + 1.7 + 1.7
	2.8 + 5.0 + 6.0	13.8	1.51	2.70	3.24		7.45	2.90 ~ 10.90	1,670	520 ~ 3,100	7.8	7.2	1.0 + 1.6 + 1.8
	2.8 + 5.0 + 7.1	14.9	1.41	2.52	3.57		7.50	2.90 ~ 10.95	1,690	520 ~ 3,100	7.9	7.3	0.9 + 1.5 + 2.1
	2.8 + 6.0 + 6.0	14.8	1.42	3.04	3.04		7.50	2.90 ~ 11.20	1,660	520 ~ 3,100	7.8	7.1	0.9 + 1.7 + 1.7
	2.8 + 6.0 + 7.1	15.9	1.33	2.85	3.37		7.55	2.90 ~ 11.25	1,680	520 ~ 3,100	7.9	7.2	0.8 + 1.7 + 1.9
	2.8 + 7.1 + 7.1	17.0	1.25	3.17	3.17		7.60	2.90 ~ 11.30	1,700	520 ~ 3,100	8.0	7.3	0.8 + 1.8 + 1.8
	3.5 + 3.5 + 3.5	10.5	2.47	2.47	2.47		7.40	2.90 ~ 10.20	1,780	530 ~ 3,000	8.3	7.6	1.5 + 1.5 + 1.5
	3.5 + 3.5 + 5.0	12.0	2.16	2.16	3.08		7.40	2.90 ~ 10.50	1,690	520 ~ 3,030	7.9	7.3	1.4 + 1.4 + 1.7
	3.5 + 3.5 + 6.0	13.0	2.01	2.01	3.44		7.45	2.90 ~ 10.65	1,730	520 ~ 3,050	8.1	7.4	1.3 + 1.3 + 2.0
	3.5 + 3.5 + 7.1	14.1	1.86	1.86	3.78		7.50	2.90 ~ 10.70	1,750	520 ~ 3,050	8.1	7.4	1.2 + 1.2 + 2.2
	3.5 + 5.0 + 5.0	13.5	1.93	2.76	2.76		7.45	2.90 ~ 10.65	1,730	520 ~ 3,050	8.1	7.4	1.2 + 1.6 + 1.6
	3.5 + 5.0 + 6.0	14.5	1.81	2.59	3.10		7.50	2.90 ~ 10.95	1,690	520 ~ 3,100	7.9	7.3	1.2 + 1.6 + 1.7
	3.5 + 5.0 + 7.1	15.6	1.69	2.42	3.44		7.55	2.90 ~ 11.00	1,710	520 ~ 3,100	8.0	7.3	1.1 + 1.5 + 2.0
	3.5 + 6.0 + 6.0	15.5	1.70	2.92	2.92		7.55	2.90 ~ 11.25	1,680	520 ~ 3,100	7.9	7.2	1.1 + 1.7 + 1.7
	3.5 + 6.0 + 7.1	16.6	1.60	2.75	3.25		7.60	2.90 ~ 11.30	1,700	520 ~ 3,100	8.0	7.3	1.0 + 1.6 + 1.8
	5.0 + 5.0 + 5.0	15.0	2.50	2.50	2.50		7.50	2.90 ~ 10.70	1,750	520 ~ 3,050	8.1	7.4	1.5 + 1.5 + 1.5
	5.0 + 5.0 + 6.0	16.0	2.36	2.36	2.83		7.55	2.90 ~ 11.05	1,710	520 ~ 3,100	8.0	7.3	1.5 + 1.5 + 1.7
	5.0 + 5.0 + 7.1	17.1	2.22	2.22	3.16		7.60	2.90 ~ 11.10	1,730	520 ~ 3,100	8.1	7.4	1.4 + 1.4 + 1.8
	5.0 + 6.0 + 6.0	17.0	2.24	2.68	2.68		7.60	2.90 ~ 11.30	1,700	520 ~ 3,100	8.0	7.3	1.5 + 1.6 + 1.6
4 Rooms	2.8 + 2.8 + 2.8 + 2.8	11.2	1.65	1.65	1.65	1.65	7.40	2.90 ~ 10.80	1,480	530 ~ 3,080	6.9	6.3	1.1 + 1.1 + 1.1 + 1.1
	2.8 + 2.8 + 2.8 + 3.5	11.9	1.60	1.60	1.60	2.00	7.40	2.90 ~ 10.85	1,480	530 ~ 3,080	6.9	6.3	1.0 + 1.0 + 1.0 + 1.3
	2.8 + 2.8 + 2.8 + 5.0	13.4	1.49	1.49	1.49	2.33	7.50	2.90 ~ 10.90	1,500	520 ~ 3,090	7.0	6.4	0.9 + 0.9 + 0.9 + 1.5
	2.8 + 2.8 + 2.8 + 6.0	14.4	1.31	1.31	1.31	2.87	7.60	2.90 ~ 11.00	1,530	520 ~ 3,100	7.1	6.5	0.8 + 0.8 + 0.8 + 1.7
	2.8 + 2.8 + 2.8 + 7.1	15.5	1.21	1.21	1.21	3.17	7.65	2.90 ~ 11.10	1,540	520 ~ 3,100	7.1	6.5	0.8 + 0.8 + 0.8 + 1.8
	2.8 + 2.8 + 3.5 + 3.5	12.6	1.11	1.11	1.11	3.47	7.40	2.90 ~ 10.90	1,480	530 ~ 3,080	6.9	6.3	0.7 + 0.7 + 0.7 + 2.0
	2.8 + 2.8 + 3.5 + 5.0	14.1	1.01	1.01	1.01	3.77	7.50	2.90 ~ 11.00	1,510	520 ~ 3,090	7.0	6.4	0.7 + 0.7 + 0.7 + 2.2
	2.8 + 2.8 + 3.5 + 6.0	15.1	1.51	1.51	1.89	1.89	7.60	2.90 ~ 11.10	1,530	520 ~ 3,100	7.1	6.5	1.0 + 1.0 + 1.2 + 1.2
	2.8 + 2.8 + 3.5 + 7.1	16.2	1.41	1.41	1.77	2.21	7.65	2.90 ~ 11.20	1,540	520 ~ 3,100	7.1	6.5	0.9 + 0.9 + 1.1 + 1.4
	2.8 + 2.8 + 5.0 + 5.0	15.6	1.25	1.25	1.56	2.74	7.55	2.90 ~ 11.10	1,520	520 ~ 3,100	7.1	6.5	0.8 + 0.8 + 1.0 + 1.6
	2.8 + 2.8 + 5.0 + 6.0	16.6	1.16	1.16	1.44	3.04	7.65	2.90 ~ 11.20	1,540	520 ~ 3,110	7.1	6.5	0.7 + 0.7 + 0.9 + 1.7
	2.8 + 2.8 + 6.0 + 6.0	17.6	1.07	1.07	1.33	3.33	8.00	2.90 ~ 11.60	1,620	520 ~ 3,100	7.5	6.9	0.7 + 0.7 + 0.8 + 1.9
	2.8 + 3.5 + 3.5 + 3.5	13.3	0.97	0.97	1.21	3.65	7.45	2.90 ~ 10.95	1,490	530 ~ 3,080	6.9	6.3	0.7 + 0.7 + 0.8 + 2.1
	2.8 + 3.5 + 3.5 + 5.0	14.8	1.33	1.33	2.07	2.07	7.55	2.90 ~ 11.10	1,510	520 ~ 3,090	7.0	6.4	0.8 + 0.8 + 1.3 + 1.3
	2.8 + 3.5 + 3.5 + 6.0	15.8	1.18	1.18	1.85	2.59	7.65	2.90 ~ 11.20	1,530	520 ~ 3,100	7.1	6.5	0.7 + 0.7 + 1.2 + 1.6
	2.8 + 3.5 + 3.5 + 7.1	16.9	1.10	1.10	1.72	2.88	7.70	2.90 ~ 11.30	1,550	520 ~ 3,100	7.2	6.6	0.7 + 0.7 + 1.1 + 1.7
	2.8 + 3.5 + 5.0 + 5.0	16.3	1.02	1.02	1.58	3.18	7.55	2.90 ~ 11.20	1,520	520 ~ 3,100	7.1	6.5	0.7 + 0.7 + 1.0 + 1.8
	2.8 + 3.5 + 5.0 + 6.0	17.3	1.07	1.07	2.33	2.33	7.65	2.90 ~ 11.30	1,540	520 ~ 3,110	7.1	6.5	0.7 + 0.7 + 1.5 + 1.5
	3.5 + 3.5 + 3.5 + 3.5	14.0	1.00	1.00	2.18	2.62	7.45	2.90 ~ 11.00	1,490	530 ~ 3,080	6.9	6.3	0.7 + 0.7 + 1.4 + 1.6
	3.5 + 3.5 + 3.5 + 5.0	15.5	1.43	1.79	1.79	1.79	7.55	2.90 ~ 11.20	1,510	520 ~ 3,090	7.0	6.4	0.9 + 1.2 + 1.2 + 1.2
	3.5 + 3.5 + 3.5 + 6.0	16.5	1.34	1.68	1.68	2.10	7.65	2.90 ~ 11.30	1,530	520 ~ 3,100	7.1	6.5	0.8 + 1.1 + 1.1 + 1.4
	3.5 + 3.5 + 3.5 + 7.1	17.6	1.20	1.49	1.49	2.62	7.70	2.90 ~ 11.40	1,550	520 ~ 3,100	7.2	6.6	0.7 + 0.9 + 0.9 + 1.6
	3.5 + 3.5 + 5.0 + 5.0	17.0	1.11	1.39	1.39	2.91	7.55	2.90 ~ 11.30	1,520	520 ~ 3,100	7.1	6.5	0.7 + 0.9 + 0.9 + 1.7

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- Please read the Installation Instructions carefully before installing the unit, and the Operating Instructions before using it.
- Specifications are subject to change without prior notice.
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Authorised Dealer

## Panasonic Singapore Customer Care Centre

202 Bedok South Avenue 1, Block A  
Singapore 469332  
Tel : +65 6222 7222  
Email : [service@sg.panasonic.com](mailto:service@sg.panasonic.com)  
Website : <https://www.panasonic.com/sg/>

 [www.facebook.com/sgpanasonic](https://www.facebook.com/sgpanasonic)



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