



Panasonic®

- 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.
- The contents of this catalogue are accurate as of January 2024.
- Due to printing considerations, actual colours may vary slightly from those shown.
- All graphics are provided solely for the purpose of illustrating a point.



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

Authorised Dealer



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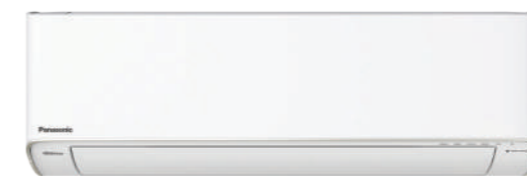
Email : customerservice@mm.panasonic.com

Website : <https://www.panasonic.com/mm/>

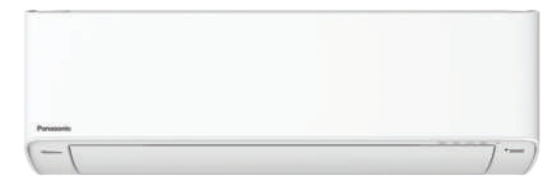


Panasonic Myanmar

RESIDENTIAL AIR CONDITIONERS 2024/2025



X-PREMIUM INVERTER



PREMIUM INVERTER



QUALITY AIR FOR LIFE

PRODUCT LINE-UP		FEATURES EXPLANATION	
<p>XU</p> <p>X-PREMIUM INVERTER</p>	<p>NEW</p> <p>1.0HP - 2.5HP</p>	<p>nanoe™ X Generator Mark3</p> <p>INSIDE CLEANING ON DEMAND</p> <p>BUILT-IN EASY CONNECT</p> <p>Humidity Sensor + DRY MODE</p> <p>nanoe™ G</p> <p>AEROWINGS</p> <p>AI ECO</p>	<p>Cleaner Air</p> <p>nanoe™ X effectively deodorises and inhibits various pollutants for a fresher and cleaner space.</p> <p>INSIDE CLEANING ON DEMAND</p> <p>Inside cleaning works inside of an indoor unit by removing moisture, and releases nanoe™ X to inhibit various pollutants.</p> <p>nanoe™ G</p> <p>nanoe™ G effectively removes up to 99% of PM2.5.</p>
<p>U</p> <p>PREMIUM INVERTER</p>	<p>NEW</p> <p>1.0HP - 2.5HP</p>	<p>nanoe™ X Generator Mark2</p> <p>INSIDE CLEANING ON DEMAND</p> <p>Humidity Sensor + DRY MODE</p> <p>nanoe™ G</p> <p>AEROWINGS</p> <p>AI ECO</p>	<p>Convenience</p> <p>Provides convenience to connect and control the air conditioner anywhere, anytime.</p>
<p>PU</p> <p>STANDARD INVERTER</p>	<p>NEW</p> <p>1.0HP - 2.5HP</p>	<p>AEROWINGS (CS-PU24AKH)</p> <p>BIG FLAP (CS-PU9/12/18AKH)</p> <p>POWERFUL</p> <p>AI ECO</p>	<p>Comfort</p> <p>Humidity Sensor + DRY MODE</p> <p>Air conditioner with Humidity Sensor and Dry Mode helps to remove excess moisture in the room while preventing overcooling.</p> <p>Humidity Sensor + iAUTO-X</p> <p>Air conditioner with Humidity Sensor and iAUTO-X mode helps to provide an ideal sleep environment.</p> <p>POWERFUL</p> <p>POWERFUL Mode cools your room faster for instant cooling comfort.</p> <p>AEROWINGS</p> <p>Further, faster, and concentrated airflow with 2 independent flaps and motors.</p> <p>BIG FLAP</p> <p>Big bottom flap directs cool air across the room.</p>
<p>C</p> <p>FLOOR STANDING</p>	<p>2.0HP - 5.0HP</p>	<p>INVERTER</p> <p>AI ECO</p>	<p>Energy Efficiency</p> <p>Varies the rotation speed of the compressor for higher energy saving.</p> <p>AI ECO</p> <p>Auto-adjusts the optimal ECO level based on the heat load conditions and air conditioning cooling capacity.</p>



nanoe™ X Clean 'n Care function



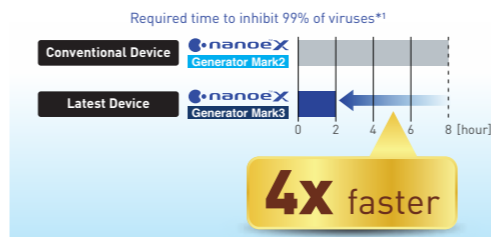
Scan to know more



High Efficiency of nanoe X Generator Mark 3

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

4X Faster in Virus Inhibition vs nanoe X Generator Mark 2



*1 nanoe X Generator Mark 2- •Testing Organisation: Japan Food Research Laboratories •Test Subject: Adhered bacteriophage Φx174 •Test Volume: Approx. 25 m³ laboratory (3.3x3.5x2.2m) •Test Result: Inhibited 99.8% in 8 hours •Report No: 13001265005-01. nanoe X Generator Mark 3- •Testing organisation: Shokukanen, Inc. •Test Subject: Adhered MS2 Phage Virus •Test Volume: Approx. 25m³ laboratory •Test Result: Inhibited 99.99% in 2 hours •Test Report No: 227131N
** •For more details on nanoe™ X test report, you can visit <https://www.panasonic.com/global/hvac/nanoe/all/verification/evidence.html>

7 Effects of nanoe™ X

Inhibits 5 Types of Pollutants

- Bacteria & Viruses
- Mould
- Allergens
- Pollen
- Hazardous Substances

Deodorises

Moisturises

Odours, Skin & Hair

nanoe™ X effectively deodorise and inhibit pollutants in air and on surfaces*2



Inside Cleaning On Demand

Newly improved inside cleaning on demand provides the convenience to activate this function on a need basis. Inside cleaning works inside of an indoor unit by removing moisture, and releases nanoe™ X to inhibit various pollutants. Improved cross flow fan with anti-dust coating prevents dust adherence.

By Remote Controller or Comfort Cloud App:

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*3.

Effectiveness of Inside Cleaning

Filter, Evaporator, Air Outlet

Proven nanoe™ X inhibition on Mould*4, Bacteria*5, Viruses*5

Cross Flow Fan

Without coating: Adhered dust. Anti-Dust Cross Flow Fan: Maintain cleanliness.

The amount of dust may change depending on the usage frequency and environment. Anti-dust cross flow fan is available for X-PREMIUM INVERTER only.

Notes: (1) Air filter routine maintenance is required to ensure optimal performance. (2) Illustrations of app screens may differ from the actual screen appearance. (3) Inside Cleaning On Demand function is applicable to X-PREMIUM INVERTER and PREMIUM INVERTER.
** Turn on inside cleaning on demand features via Comfort Cloud App available in X-PREMIUM INVERTER only.
*** Test Organisation: Laboratory for mold 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 (nanoe™ effectiveness on mould inhibition is applicable to X-PREMIUM INVERTER only.)
**** Testing Organisation: Protectea, Ltd •Test Subject: Bacteria (Escherichia coli NBRC3301) and Virus (Escherichia coli NBRC20012) •Test Result: 99% inhibited [compared to non-operation] •Test Report No: PR190803 (Filter & Evaporator); PR191102 (Air Outlet)

Connect & Control Your AC Anywhere, Anytime with Comfort Cloud App

Control multiple air conditioners in one location or multiple locations when you are away from home.



Benefits of Panasonic Comfort Cloud App

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



Monitor Energy Consumption

View the energy consumption of individual units by comparing the usage patterns daily, weekly, monthly, and yearly.

Purify Your Home with nanoe™ X

Switch on nanoe™ X mode with cooling OFF/ON to enjoy a clean and fresh home with your loved ones.

nanoe™ X Simulation

See the nanoe™ X coverage in your space through a simulation.



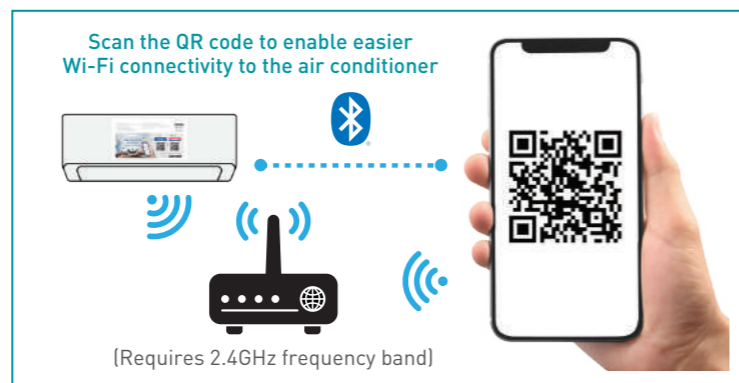
Secured & Easier Setup with Advanced Scan Connectivity**

The advanced built-in Wi-Fi setup enables easier and faster connection to Panasonic Comfort Cloud App by scanning the QR code.



**Complied with internal cybersecurity guidelines based on cybersecurity trends and the regulations of each country. The advanced built-in Wi-Fi setup applicable to X-PREMIUM INVERTER only.

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nanoe-G

Remove Dust Particles (PM2.5)

Effective in removing 99%*1 of dust particles, nanoe-G releases negative ions to capture dust particles sized as small as PM2.5, carrying them back to the filter to provide a clean and pristine living space.



*1 • 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

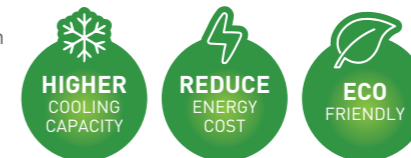
Better Living with Energy-Saving and Eco-Friendly Technologies



Enjoy intelligent cooling with eco-friendly features for better savings and reduce energy consumption.

Environmental Friendly Refrigerant

Panasonic air conditioners are equipped with the environmentally friendly R32 refrigerant which efficiently carries heat, leading to greater energy and cost-effectiveness with lower environmental impact.



Powerful Performance with Efficiency

Panasonic's Inverter air conditioners integrate DC motor to offer better performance in terms of energy efficiency, quiet operation and wide output range. Inverter technology minimises temperature fluctuation to save energy without compromising comfort.



Save on Your Electricity Bill
Varying the speed of the compressor according to the temperature changes with the aim of minimising the temperature fluctuations so you can enjoy save energy while cooling comfort.

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

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

* 19dB(A) applicable to X-PREMIUM INVERTER (1.0HP- 1.5HP) and PREMIUM INVERTER (1.0HP- 1.5HP).

Intelligently Balances Energy Savings and Comfort

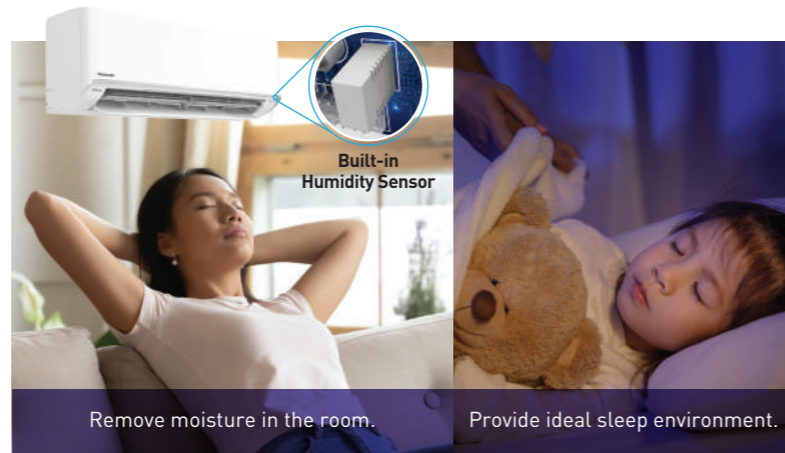
Every room in the house has a different temperature and it varies throughout the day. ECO mode with A.I. learns and judges the optimal ECO level to provide a good balance between cooling comfort and energy savings.



* Comparison of ECO Mode & normal mode by using 1.5HP INVERTER model.

Humidity Control for Better Comfort

Air conditioner with Humidity Sensor allows you to control and adjust the relative humidity level to below 55% ~ 60% by turning on Dry Mode or iAUTO-X.



Humidity Control with Humidity Sensor + Dry Mode

Dry Mode operates together with built-in Humidity Sensor, helping the air conditioner to receive accurate room humidity situation data to efficiently reduce and adjust the humidity level to below 55%, removing excess moisture in the room while preventing overcooling.



Benefits of Panasonic Air Conditioner with Humidity Sensor + Dry Mode

When Do You Need It?

- High humidity but room temperature isn't hot
- Raining weather where there is damp smell in the room
- Living in an area with high humidity



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



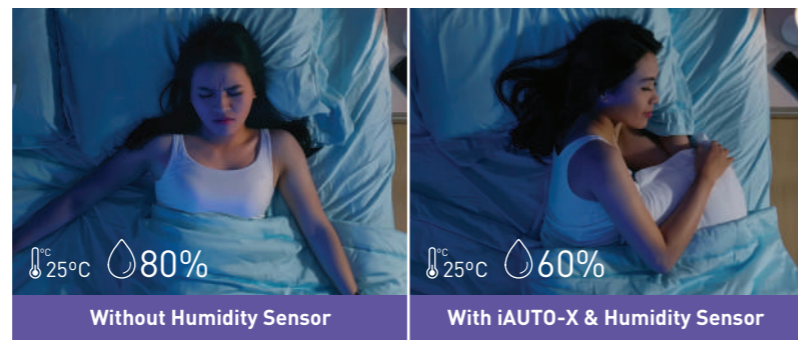
Reduces Dampness
Air stays fresh with no damp smell in the room.



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

Humidity Control with Humidity Sensor + iAUTO-X

Air conditioner with iAUTO-X and Humidity Sensor constantly monitors and adjusts relative humidity level to below 60% to ensure a balanced cooling sensation by reducing heat for an optimal cooling comfort.

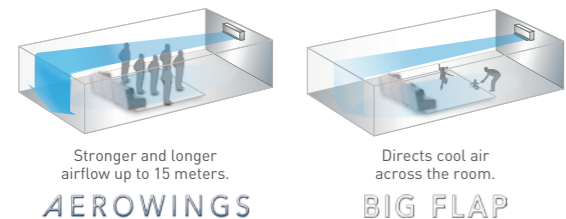


Air conditioner with iAUTO-X and Humidity Sensor controls relative humidity to below 60% for a restful sleep through the night.

**Built-in Humidity Sensor is available for X-PREMIUM INVERTER and PERMIUM INVERTER model.

AIRFLOW

Comfort Cooling with AEROWINGS and Big Flap

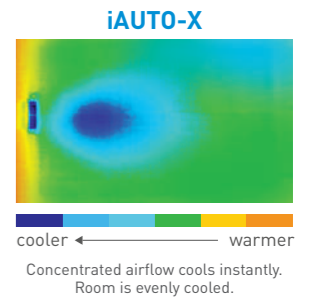


Faster Cooling with iAUTO-X and POWERFUL Mode

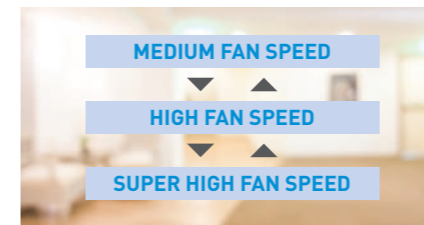


iAUTO-X Operation

iAUTO-X provides stronger and faster cooling using Panasonic Thermal Enhancement Technology (P-TECh), enabling the compressor to achieve maximum frequency quickly from start-up.



Uniqueness of iAUTO-X



Automatic Fan Speed

iAUTO-X automatically switches fan speed depending on the temperature difference between the room and the set temperature.



Automatic Flap Control

After reaching the set temperature, the flap moves upwards automatically to perform shower cooling.



Reactivate iAUTO-X

Second press on the iAUTO-X button reactivates faster cooling, even if the number of people in the room increases.

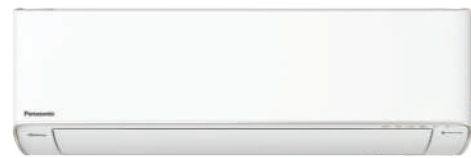
*Comparison of iAUTO-X Mode & normal COOL mode by using 1.5HP X-PREMIUM INVERTER model.
**Applicable to X-PREMIUM INVERTER and PREMIUM INVERTER model.

POWERFUL Cooling

POWERFUL Mode cools your room faster by 18%* during start-up to bring you cooling comfort instantly on a hot day.



*Comparison of POWERFUL Cool Mode & normal cool mode by using 1.5HP Inverter Model.



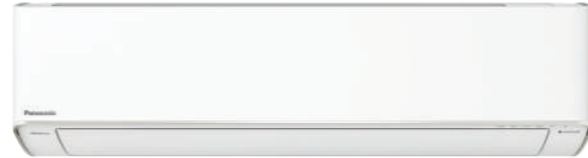
CS-XU10AKH | CS-XU13AKH



Wireless [Standard]



Wired CZ-RD514C [Optional]



CS-XU18AKH | CS-XU24AKH



Wireless [Standard]



Wired CZ-RD514C [Optional]



MODEL	INDOOR UNIT [50Hz]		CS-XU10AKH	CS-XU13AKH	CS-XU18AKH	CS-XU24AKH
	OUTDOOR UNIT		CU-XU10AKH	CU-XU13AKH	CU-XU18AKH	CU-XU24AKH
Cooling Capacity	[min-max]	kW	2.85 [0.92-3.40]	3.67 [1.02-4.20]	5.30 [1.10-6.21]	6.60 [1.12-7.18]
	[min-max]	Btu/h	9,720 [3,140-11,600]	12,500 [3,480-14,300]	18,100 [3,750-21,200]	22,500 [3,820-24,500]
EER	[min-max]	Btu/hW	13.32 [13.96-11.26]	12.50 [13.38-11.92]	13.71 [13.89-12.47]	12.23 [15.28-11.95]
	[min-max]	W/W	3.90 [4.09-3.30]	3.67 [3.92-3.50]	4.02 [4.07-3.65]	3.59 [4.48-3.50]
Electrical Data	Voltage	V	220-240	220-240	220-240	220-240
	Current	A	3.6-3.3	4.6-4.3	6.2-5.7	8.5-7.9
	Power Input (min-max)	W	730 [225-1,030]	1,000 [260-1,200]	1,320 [270-1,700]	1,840 [250-2,050]
Moisture Removal	L/h [Pt/h]		1.7 [3.6]	2.1 [4.4]	2.9 [6.1]	3.7 [7.8]
Air Circulation	Indoor	m³/min [ft³/min]	11.1 [390]	12.0 [425]	18.7 [660]	19.2 [680]
	Outdoor	m³/min [ft³/min]	27.6 [970]	30.9 [1,090]	34.9 [1,230]	34.9 [1,230]
Noise Level	Indoor [H / L / Q-Lo]	dB [A]	36/26/19	38/28/19	44/32/27	45/34/28
	Outdoor [H]	dB [A]	47	48	50	51
Dimensions Indoor [Outdoor]	Height	mm	295 [511]	295 [542]	295 [619]	295 [619]
		inch	11-5/8 [20-1/8]	11-5/8 [21-11/32]	11-5/8 [24-3/8]	11-5/8 [24-3/8]
	Width	mm	870 [650]	870 [780]	1,040 [824]	1,040 [824]
		inch	34-9/32 [25-19/32]	34-9/32 [30-23/32]	40-31/32 [32-15/32]	40-31/32 [32-15/32]
	Depth	mm	229 [230]	229 [289]	244 [299]	244 [299]
		inch	9-1/32 [9-1/16]	9-1/32 [11-13/32]	9-5/8 [11-25/32]	9-5/8 [11-25/32]
Net Weight	Indoor	kg [lb]	10 [22]	10 [22]	12 [26]	12 [26]
	Outdoor	kg [lb]	18 [40]	21 [46]	30 [66]	31 [68]
Refrigerant Pipe Diameter	Liquid Side	mm (inch)	ø 6.35 [1/4]	ø 6.35 [1/4]	ø 6.35 [1/4]	ø 6.35 [1/4]
	Gas Side	mm (inch)	ø 9.52 [3/8]	ø 9.52 [3/8]	ø 12.70 [1/2]	ø 12.70 [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			Indoor	Indoor	Indoor	Indoor

*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



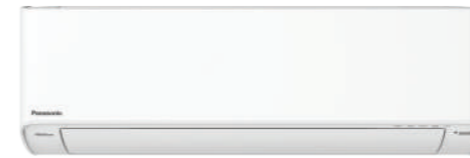
CU-XU10AKH



CU-XU13AKH



CU-XU18AKH
CU-XU24AKH



CS-U10AKH | CS-U13AKH



Wireless [Standard]



Wired CZ-RD514C [Optional]



CS-U18AKH | CS-U24AKH



Wireless [Standard]



Wired CZ-RD514C [Optional]



MODEL	INDOOR UNIT [50Hz]		CS-U10AKH	CS-U13AKH	CS-U18AKH	CS-U24AKH
	OUTDOOR UNIT		CU-U10AKH	CU-U13AKH	CU-U18AKH	CU-U24AKH
Cooling Capacity	[min-max]	kW	2.85 [0.92-3.40]	3.67 [1.02-4.20]	5.30 [1.10-6.21]	6.60 [1.12-7.18]
	[min-max]	Btu/h	9,720 [3,140-11,600]	12,500 [3,480-14,300]	18,100 [3,750-21,200]	22,500 [3,820-24,500]
EER	[min-max]	Btu/hW	13.32 [13.96-11.26]	12.50 [13.38-11.92]	13.71 [13.89-12.47]	12.23 [15.28-11.95]
	[min-max]	W/W	3.90 [4.09-3.30]	3.67 [3.92-3.50]	4.02 [4.07-3.65]	3.59 [4.48-3.50]
Electrical Data	Voltage	V	220-240	220-240	220-240	220-240
	Current	A	3.6-3.3	4.6-4.3	6.2-5.7	8.5-7.9
	Power Input (min-max)	W	730 [225-1,030]	1,000 [260-1,200]	1,320 [270-1,700]	1,840 [250-2,050]
Moisture Removal	L/h [Pt/h]		1.7 [3.6]	2.1 [4.4]	2.9 [6.1]	3.7 [7.8]
Air Circulation	Indoor	m³/min [ft³/min]	11.1 [390]	12.0 [425]	18.7 [660]	19.2 [680]
	Outdoor	m³/min [ft³/min]	27.6 [970]	30.9 [1,090]	34.9 [1,230]	34.9 [1,230]
Noise Level	Indoor [H / L / Q-Lo]	dB [A]	36/26/19	38/28/19	44/32/27	45/34/28
	Outdoor [H]	dB [A]	47	48	50	51
Dimensions Indoor [Outdoor]	Height	mm	295 [511]	295 [542]	295 [619]	295 [619]
		inch	11-5/8 [20-1/8]	11-5/8 [21-11/32]	11-5/8 [24-3/8]	11-5/8 [24-3/8]
	Width	mm	870 [650]	870 [780]	1,040 [824]	1,040 [824]
		inch	34-9/32 [25-19/32]	34-9/32 [30-23/32]	40-31/32 [32-15/32]	40-31/32 [32-15/32]
	Depth	mm	229 [230]	229 [289]	244 [299]	244 [299]
		inch	9-1/32 [9-1/16]	9-1/32 [11-13/32]	9-5/8 [11-25/32]	9-5/8 [11-25/32]
Net Weight	Indoor	kg [lb]	10 [22]	10 [22]	12 [26]	12 [26]
	Outdoor	kg [lb]	18 [40]	21 [46]	30 [66]	31 [68]
Refrigerant Pipe Diameter	Liquid Side	mm (inch)	ø 6.35 [1/4]	ø 6.35 [1/4]	ø 6.35 [1/4]	ø 6.35 [1/4]
	Gas Side	mm (inch)	ø 9.52 [3/8]	ø 9.52 [3/8]	ø 12.70 [1/2]	ø 12.70 [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			Indoor	Indoor	Indoor	Indoor

*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-U10AKH



CU-U13AKH



CU-U18AKH
CU-U24AKH



CS-PU9AKH | CS-PU12AKH | CS-PU18AKH



CS-PU24AKH



Wireless (Standard)



Wired CZ-RD514C (Optional)



Wireless (Standard)



Wired CZ-RD514C (Optional)

AEROWINGS (CS-PU24AKH)

BIG FLAP (CS-PU9/12/18AKH)

POWERFUL

AI ECO INVERTER

MODEL	INDOOR UNIT [50Hz]		CS-PU9AKH	CS-PU12AKH	CS-PU18AKH	CS-PU24AKH
	OUTDOOR UNIT		CU-RU9AKH	CU-RU12AKH	CU-RU18AKH	CU-RU24AKH
Cooling Capacity	(min-max)	kW	2.65 (0.90-3.40)	3.52 (1.02-4.10)	5.20 (1.10-5.60)	6.25 (1.12-7.18)
	(min-max)	Btu/h	9,040 (3,070-11,600)	12,000 (3,480-14,000)	17,700 (3,750-19,100)	21,300 (3,820-24,500)
EER	(min-max)	Btu/hW	12.05 (13.64-11.26)	11.65 (12.65-11.11)	10.35 (12.93-10.32)	11.83 (15.28-11.78)
	(min-max)	W/W	3.53 (4.00-3.30)	3.42 (3.71-3.25)	3.04 (3.79-3.03)	3.47 (4.48-3.45)
Electrical Data	Voltage	V	220-240	220-240	220-240	220-240
	Current	A	3.7-3.4	4.8-4.4	7.9-7.3	8.3-7.6
	Power Input (min-max)	W	750 (225-1,030)	1,030 (275-1,260)	1,710 (290-1,850)	1,800 (250-2,080)
Moisture Removal	L/h (Pt/h)		1.6 (3.4)	2.0 (4.2)	2.9 (6.1)	3.5 (7.4)
Air Circulation	Indoor	m ³ /min (ft ³ /min)	10.3 (365)	11.0 (390)	12.6 (445)	19.9 (700)
	Outdoor	m ³ /min (ft ³ /min)	26.7 (940)	30.6 (1,080)	39.3 (1,390)	34.9 (1,230)
Noise Level	Indoor (H / L / Q-Lo)	dB (A)	36/26/21	38/28/21	44/34/28	45/34/29
	Outdoor (H)	dB (A)	47	48	51	51
Dimensions Indoor (Outdoor)	Height	mm	290 (511)	290 (542)	290 (619)	295 (619)
		inch	11-7/16 (20-1/8)	11-7/16 (21-11/32)	11-7/16 (24-3/8)	11-5/8 (24-3/8)
	Width	mm	765 (650)	765 (780)	765 (824)	1,060 (824)
		inch	30-1/8 (25-19/32)	30-1/8 (30-23/32)	30-1/8 (32-15/32)	41-3/4 (32-15/32)
	Depth	mm	214 (230)	214 (289)	214 (299)	249 (299)
		inch	8-7/16 (9-1/16)	8-7/16 (11-13/32)	8-7/16 (11-25/32)	9-13/16 (11-25/32)
Net Weight	Indoor	kg (lb)	8 (18)	8 (18)	9 (20)	12 (26)
	Outdoor	kg (lb)	18 (40)	22 (49)	29 (64)	32 (71)
Refrigerant Pipe Diameter	Liquid Side	mm (inch)	ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)
	Gas Side	mm (inch)	ø 9.52 (3/8)	ø 9.52 (3/8)	ø 12.70 (1/2)	ø 12.70 (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			Indoor	Indoor	Indoor	Indoor

*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

R32 REFRIGERANT



CU-RU9AKH



CU-RU12AKH



CU-RU18AKH
CU-RU24AKH



CS-C18FFH-E
CS-C28FFH-E
CS-C28FFH8-E



Wireless (Standard)



CS-C45FFH-E



Wireless (Standard)

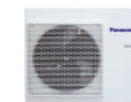
MODEL	INDOOR UNIT [50Hz]		CS-C18FFH-E	CS-28FFH-E	CS-C28FFH8-E	CS-C45FFH-E
	OUTDOOR UNIT		CU-C18FFH-E	CU-C28FFH-E	CU-C28FFH8-E	CU-C45FFH-E
Cooling Capacity	(min-max)	kW	5.10-5.15	7.20-7.30	7.20	12.00-12.50
	(min-max)	Btu/h	17,400-17,600	24,600-25,000	24,600	41,000-42,700
EER	(min-max)	Btu/hW	9.15 - 9.02	9.46-9.43	2.88	8.70-8.89
	(min-max)	W/W	2.68 - 2.64	2.76-2.75	9.84	2.54-2.60
Electrical Data	Voltage	V	220-240	220-240	380	380-415
	Current	A	8.7-8.8	11.9-12.0	4.5	8.4
	Power Input (min-max)	W	1,900-1,950	2,600-2,650	2,500	4,710-4,800
Moisture Removal	L/h (Pt/h)		2.8 (5.9)	4.2 (8.9)	4.2 (8.9)	7.5 (15.8)
Air Circulation	Indoor	m ³ /min (ft ³ /min)	14.5 (512)-15.5 (547)	15.0 (530)-16.2 (572)	15.0 (530)	27.0 (953)
	Outdoor	m ³ /min (ft ³ /min)	31.0 (1,094)-32.0 (1,130)	56.0 (1,978)-60.0 (2,120)	56.0 (1,978)	92.0 (3,249)
Noise Level	Indoor (H / L / Q-Lo)	dB (A)	46/40-47/41	48/42-49/43	48/43	53/47
	Outdoor (H)	dB (A)	53-54	53-54	53	57
Dimensions Indoor (Outdoor)	Height	mm	1,680 (540)	1,680 (795)	1,680 (795)	1,880 (1,175)
		inch	66-1/8 (21-5/16)	66-1/8 (31-19/64)	66-1/8 (31-19/64)	74 (64-17/64)
	Width	mm	500 (780)	500 (900)	500 (900)	600 (900)
		inch	19-11/16 (30-23/32)	19-11/16 (35-7/16)	19-11/16 (35-7/16)	23-5/8 (35-7/16)
	Depth	mm	298 (289)	298 (320)	298 (320)	350 (320)
		inch	11-23/32 (11-3/8)	11-23/32 (12-19/32)	11-23/32 (12-19/32)	13-25/32 (12-19/32)
Net Weight	Indoor	kg (lb)	34 (75)	35 (77)	35 (77)	52 (115)
	Outdoor	kg (lb)	40 (88)	55 (121)	55 (121)	88 (194)
Refrigerant Pipe Diameter	Liquid Side	mm (inch)	ø 6.35 (1/4)	ø 9.52 (3/8)	ø 9.52 (3/8)	ø 9.52 (3/8)
	Gas Side	mm (inch)	ø 12.70 (1/2)	ø 15.88 (5/8)	ø 15.88 (5/8)	ø 19.05 (3/4)
Pipe Extension	Chargeless Pipe Length	m	7.0	7.0	7.0	15.0
	Maximum Pipe Length	m	10	15	15	30
	Maximum Elevation Length	m	7	10	10	20
	Additional Refrigerant Gas*	g/m	25	30	30	50
Power Supply			Indoor	Indoor	Outdoor	Outdoor

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

OUTDOOR UNIT



CU-C18FFH-E



CU-C28FFH-E
CU-C28FFH8-E



CU-C45FFH-E