



RESIDENTIAL AIR CONDITIONERS
STANDARD INVERTER R32 (PU) 2023/2024



OUTDOOR



CU-PU9XKH-1A



CU-PU12XKH-1A



CU-PU18XKH-1
CU-PU24XKH-1



STANDARD INVERTER R32



Comfort Cloud App
(Optional Network Adaptor)

AI ECO

POWERFUL

INVERTER

CONNECTIVITY



Convenient Centralised Control

With an optional network adaptor (CZ-TACG1) connected to Panasonic Comfort Cloud App, remotely control and monitor all air conditioning units anytime, anywhere.

*Illustrations of app screens may differ from actual screen appearance.

EFFICIENCY

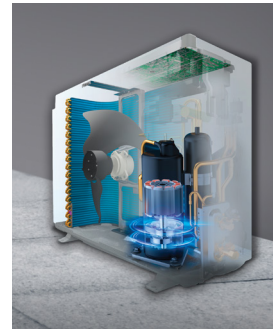


AI ECO

Intelligently Balances Energy Savings and Comfort

ECO Mode with Artificial Intelligence (A.I.) Control efficiently cools a room by finding the perfect ECO balance between power consumption and duration needed to reach the desired temperature, maintaining comfort with minimal energy waste.

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



INVERTER

Energy Efficiency

Panasonic Inverter technology controls the temperature precisely to provide consistent cooling comfort while saving energy.



Panasonic-made microcomputer
Unique & Precise



Panasonic-made compressor
Gentle & Powerful

COMFORT



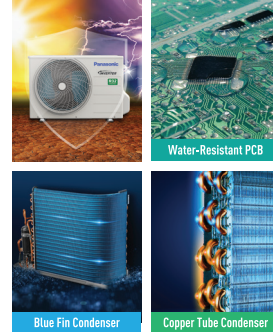
POWERFUL

Instant Cooling with a Push of a Button

POWERFUL Mode will run both the compressor and indoor fan at super high speed, so you get to enjoy powerful cooling.

*Comparison of POWERFUL mode & normal cool mode by using 1.5HP Inverter model.

DURABILITY



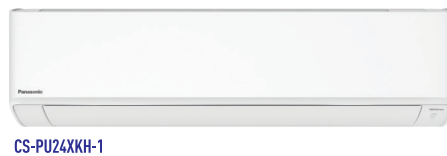
Blue Fin Condenser COPPER TUBE CONDENSER

Panasonic's outdoor unit is equipped with anti-rust Blue Fin and Copper Tube condenser, water-resistant Printed Circuit Board, and a corrosion-resistant coating, making it highly durable for an extended period of time under a wide range of conditions.

SPECIFICATIONS



CS-PU9XKH-1A | CS-PU12XKH-1A | CS-PU18XKH-1



CS-PU24XKH-1



Wireless (Standard)



Wired CZ-RD514C (Optional)



Network Adaptor CZ-TACG1 (Optional)

BIG FLAP

[CS-PU9/12XKH-1A/CS-PU18XKH-1]

AEROWINGS

[CS-PU24XKH-1]

POWERFUL

INVERTER

AI ECO

MODEL	INDOOR UNIT	(50Hz)	CS-PU9XKH-1A	CS-PU12XKH-1A	CS-PU18XKH-1	CS-PU24XKH-1
	OUTDOOR UNIT		CU-PU9XKH-1A	CU-PU12XKH-1A	CU-PU18XKH-1	CU-PU24XKH-1
Cooling Capacity	(min-max)	kW	2.78 [0.84-2.90]	3.60 [1.02-4.00]	5.30 [1.10-5.60]	6.90 [1.12-7.18]
	(min-max)	Btu/h	9,480 [2,860-9,890]	12,300 [3,480-13,600]	18,100 [3,750-19,100]	23,500 [3,820-24,500]
EER	(min-max)	Btu/hW	11.85 [12.71-10.99]	11.50 [12.65-11.06]	10.97 [12.93-10.61]	12.05 [12.32-11.95]
	(min-max)	W/W	3.48 [3.73-3.22]	3.36 [3.71-3.25]	3.21 [3.79-3.11]	3.54 [3.61-3.50]
CSPF		W/W	4.74	4.90	5.09	6.10
		V	230	230	230	230
Electrical Data	Current	A	3.7	4.8	7.3	8.6
	Power Input (min-max)	W	800 [225-900]	1,070 [275-1,230]	1,650 [290-1,800]	1,950 [310-2,050]
Moisture Removal		L/h	1.6	2.1	2.9	3.9
		Pt/h	3.4	4.4	6.1	8.2
Air Circulation	Indoor	m³/min [ft³/min]	10.3 [365]	11.3 [400]	12.6 [445]	19.2 [680]
	Outdoor	m³/min [ft³/min]	26.7 [940]	30.2 [1,065]	39.3 [1,390]	34.9 [1,230]
Noise Level	Indoor (H / L / Q-Lo)	dB (A)	38/26/21	40/28/21	44/34/28	45/34/29
	Outdoor (H)	dB (A)	47	48	50	52
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	779 [650]	779 [780]	779 [824]	1,040 [824]
		inch	30-11/16 [25-19/32]	30-11/16 [30-23/32]	30-11/16 [32-15/32]	40-31/32 [32-15/32]
	Depth	mm	209 [230]	209 [289]	209 [299]	244 [299]
		inch	8-1/4 [9-1/16]	8-1/4 [11-13/32]	8-1/4 [11-25/32]	9-5/8 [11-25/32]
Net Weight	Indoor	kg [lb]	8 [18]	8 [18]	9 [20]	12 [26]
	Outdoor	kg [lb]	17 [37]	22 [49]	28 [62]	31 [68]
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			Indoor	Indoor	Indoor	Indoor

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

- 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 February 2023.
- 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